Walters State Community College Catalog

This catalog is searchable using the search capabilities in Acrobat Reader.
Walters State Community College

2008 - 2009
Catalog/Student Handbook

NOTE: Application for Admission is located on page 241.
Walters State Community College is one of 45 institutions in the Tennessee Board of Regents system, the sixth largest system of higher education in the nation. The Tennessee Board of Regents is the governing board for this system which is comprised of six universities, 13 community colleges, and 26 area technology centers. The TBR system enrolls more than 80 percent of all Tennessee students attending public institutions of higher education.

Walters State Community College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) to award the Associate of Science, Associate of Science in Teaching, Associate of Arts, and Associate of Applied Science degrees.

Specific programs are accredited or approved by the following agencies:

- American Bar Association
- National League for Nursing, Accrediting Commission (NLNAC)
- Commission on Accreditation for Physical Therapy Education
- National Association of Industrial Technology
- Commission on Accreditation for Respiratory Care
- Association of Collegiate Business Schools and Programs
- Paramedic Commission on Accreditation of Allied Health Education Programs
- Culinary Arts American Culinary Federation, Inc.
- American Society of Health-System Pharmacists
- Commission on Accreditation of Allied Health Education Programs
- Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM)

Walters State Community College does not discriminate on the basis of race, sex, color, religion, national origin, age, disability or veteran status in provision of educational programs and services or employment opportunities and benefits. This policy extends to both employment by and admission to the college. Walters State does not discriminate on the basis of race, sex or disability in its education programs and activities pursuant to the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act (ADA) of 1990. Inquiries and charges of violation concerning Title VI, Title IX, Section 504, ADA or the Age Discrimination in Employment Act (ADEA) or any of the other above referenced policies should be directed to the Humans Resources Office at Walters State, 500 S. Davy Crockett Pkwy., Morristown, TN 37813-6899. Requests for accommodation of a disability should be directed to the Dean of Student Support Services at Walters State, 500 S. Davy Crockett Pkwy., Morristown, TN 37813-6899.
## Directory for Information

**Area Code 423**

**Web Address:** www.ws.edu

### General Inquiries/Campus Operator

- General Inquiries/Campus Operator: 585-2600
- Student Information: 318-2763 or 1-800-225-4770
- Admissions: 585-6786 or 1-800-225-4770

### Academic Departments

<table>
<thead>
<tr>
<th>Department</th>
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<tr>
<td>Academic Enrichment</td>
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<td>Behavioral/Social Sciences</td>
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<td>Education</td>
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<td>History, Geography and Political Science</td>
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<td>Psychology, Sociology and Social Work</td>
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<td>Business Careers</td>
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<td>Community and Economic Development</td>
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<td>Distance Education</td>
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<td>Institute for Business and Industry</td>
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<td>Mathematics</td>
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<td>Library</td>
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<td>Public Safety</td>
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<td>Criminal Justice</td>
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<td>Law Enforcement Academy</td>
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<td>Tech Prep</td>
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### Student Affairs

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<tr>
<td>Athletics</td>
<td>585-6754</td>
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<td>Bookstore</td>
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<td>Clinic</td>
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<td>Counseling</td>
<td>585-6805</td>
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<td>Counseling - FAX</td>
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<td>Enrollment Development</td>
<td>585-2691</td>
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<td>Financial Aid</td>
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<td>Graduation Analyst</td>
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<td>Diversity Services and Programs</td>
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<td>Placement Services</td>
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<td>Placement Services - FAX</td>
<td>318-2344</td>
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<td>Registration</td>
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<td>Services for Individuals with Disabilities</td>
<td>585-6803</td>
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<td>Student Records</td>
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<td>Student Records - FAX</td>
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<td>Testing</td>
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<td>Tutorial Services</td>
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<td>Veterans Information</td>
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### Administrative Offices

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<td>Alumni Affairs</td>
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<tr>
<td>Business Office/Bursar</td>
<td>585-2616</td>
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<td>Development Office</td>
<td>585-2629</td>
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<td>Campus Police</td>
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### Off-Campus Offices

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<tr>
<td>Greeneville</td>
<td>423-798-7940</td>
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<tr>
<td>Sevierville</td>
<td>865-774-5800</td>
</tr>
<tr>
<td>New Tazewell</td>
<td>423-626-6200</td>
</tr>
</tbody>
</table>
Walters State Community College is named for the late statesman Herbert S. Walters, whose inspiration and leadership made possible this college which bears his name by the following resolution:

WHEREAS, The Honorable Herbert S. Walters of Morristown, Tennessee, has achieved notable distinction in public life and in the services of his state and nation, and in his contributions to education at all levels,

NOW, THEREFORE, BE IT RESOLVED, That the State Board of Education, in honor of and tribute to him, hereby designates the official name of the new state community college at Morristown, Tennessee “WALTERS STATE COMMUNITY COLLEGE.”

Adopted by the State Board of Education in regular quarterly session assembled February 7, 1969.
Table of Contents

College Calendar 2
General Information 5
Admissions and Records 9
Cost 21
Student Affairs 27
Community and Public Service 39
Academic Information 45
Course Descriptions 119
Tennessee Board of Regents, Administration and Faculty 173
Advisory Groups 197
Student Handbook 207
Definitions 233
Index 237
Application for Admission 241
Application for Readmission 245
Hepatitis B Immunization Health History Form 247
COLLEGE CALENDAR
2008 - 2009

FALL SEMESTER 2008
April 7 - August 29..........................................................STAR_NET System available for registration
August 21..................................................................................Readmissions Committee meets 9 a.m.
August 25..................................................................................Classes Begin

Note: Some telecourses and web-based courses begin on August 23 or 24.
Check the class listings for specific information.

August 29..................................................................................Late registration/adding of additional courses ends
September 1..................................................................................Labor Day Holiday (college closed)
† October 1..................................................................................Last day to file an application for a December degree
October 13 - 14.............................................................................Fall Break - No Classes (college open)
October 31..................................................................................Last day to drop a course or withdraw from college

† Note: For graduation information, see page 48 in college catalog.

Last day for students to make up incomplete(s) grades from Spring or Summer Semester, 2008
November 7..................................................................................Last day for instructors to turn in grade change form to their
division dean for incomplete grades given Spring or Summer Semester, 2008
November 27 - 30 ..........................................................................Thanksgiving Holidays (college closed)
December 5..................................................................................Fall Classes end
December 8 - 12.............................................................................Final examinations for Fall Classes
December 15..................................................................................All grades loaded in SIS, 9 a.m.

Faculty grade verification sign sheets due in the Student Records office
December 25, 2008 - January 1, 2009..................................Christmas Holidays (college closed)

† NOTE: For graduation information, see page 48 in college catalog.

SPRING SEMESTER 2009
November 10 - January 23..........................................................STAR_NET System available for registration
January 8..................................................................................Readmissions Committee meets 9 a.m.
January 15..................................................................................Classes Begin

Note: Some telecourses and web-based courses begin on January 13 or 14.
Check the class listings for specific information.

January 19..................................................................................Dr. Martin Luther King, Jr. Day (college closed)
January 23..................................................................................Late registration/adding of additional courses ends
January 23..................................................................................Spring Break - No Classes (college open)
March 9 - 15..................................................................................Last day to file an application for a May or August degree
March 24..................................................................................Last day to drop a course or withdraw from college

Last day for students to make up incomplete(s) grades from Fall Semester, 2008
March 31..................................................................................Last day for instructors to turn in grade change form to their
division dean for incomplete(s) grades given Fall Semester, 2008.
April 10..................................................................................Good Friday Holiday (college closed)
April 28..................................................................................Honors Day
May 1..................................................................................Spring Classes End
May 4 - 8..................................................................................Graduate grades loaded in SIS, Noon
May 6..................................................................................Nursing Pinning Ceremony, 7 p.m.
May 9..................................................................................Commencement, 10 a.m.
May 11..................................................................................All grades loaded in SIS 9 a.m.

Faculty grade verification sign sheets due in the student records office

† NOTE: For graduation information, see page 48 in college catalog.
SUMMER SEMESTER 2009

April 6 - July 10.................................................................................................................. STAR_NET System available for registration
May 11............................................................................................................................ Early, Extended Early, and Full Term Session classes begin
May 12............................................................................................................................ Late registration/adding for these sessions ends
May 22............................................................................................................................ Last day to drop Early Session classes
May 25............................................................................................................................ Memorial Day Holiday (college closed)
June 2.............................................................................................................................. Readmissions Committee meets 9 a.m.
June 3................................................................................................................................ Late registration/adding for these sessions ends
June 4.............................................................................................................................. Ten-Week, 1st Five-Week, and RODP Session classes begin
†June 5................................................................................................................................ Late registration/adding for these sessions ends
June 12............................................................................................................................ Last day to drop Extended Early Session classes
June 19............................................................................................................................ Last day to drop 1st Five-Week Session classes
July 3................................................................................................................................ Independence Day Holiday (college closed)
July 7................................................................................................................................ Extended Early and 1st Five-Week Session classes end
July 8................................................................................................................................ 2nd Five-Week Session classes begin
July 9................................................................................................................................ Late registration/adding for this session ends
July 10............................................................................................................................. Last day to drop Full Term classes
July 17................................................................................................................................ Last day to drop Ten-Week Session classes
July 24................................................................................................................................ Last day to drop 2nd Five-Week Session classes
August 7......................................................................................................................... Ten-Week, 2nd Five-Week, Full Term, RODP Session classes end
August 10........................................................................................................................ All grades loaded in SIS, 9 a.m.

†NOTE: For graduation information, see page 48 in college catalog.

NOTE: This calendar is subject to change at any time prior to or during an academic term due to emergencies or causes beyond the reasonable control of the institution, including severe weather loss of utility services or orders by federal or state agencies.
NOTICE TO STUDENTS
CATALOG PROVISIONS

Walters State Community College offers the opportunity for students to increase their knowledge by providing programs of instruction in the various disciplines and programs through qualified professional faculty. The acquisition and retention of knowledge by any student is, however, contingent upon the student's desire and ability to learn and application of appropriate study techniques to any course or program. Therefore, Walters State limits representation of student preparedness in any field of study to that competency demonstrated at that specific point in time at which appropriate academic measurements were taken to certify course or program completion.

CALENDAR NOTE: The calendar is subject to change at any time prior to or during an academic term due to emergencies or causes beyond the reasonable control of the institution, including severe weather, loss of utility services, or orders by federal or state agencies.

FEE NOTE: Certain fees and other charges as well as the refund policy could have changed since the printing of this catalog. Current fee assessments and the refund policy are printed in the current Registration Information Booklet which may be obtained through the department of Admissions and Registration Services.

EFFECTIVE PERIOD: Degree/certificate requirements listed in this catalog are in effect for seven years from the beginning of the first academic term listed in this catalog. This catalog is continuously under examination and revision and is not intended to state contractual terms. This catalog does not constitute a contract between the student and Walters State Community College.

Recent changes to information contained in this catalog may be viewed at www.ws.edu/catalog/updates link.
General Information
LOCATION

After Walters State Community College was authorized by the 1967 General Assembly, Hamblen County was chosen by the Tennessee Higher Education Commission as a location. The Tennessee State Board of Education then chose a campus site located on the southeastern edge of the city of Morristown, two miles from the Hamblen County Courthouse. This main campus includes 134 acres of beautiful rolling land that faces east with access roads from the Appalachian Highway. This highway is the connecting link between Interstate 75 in Kentucky and Interstates 81 and 40 into North Carolina and Virginia. The college also occupies modern education facilities in Greeneville, Sevierville, and New Tazewell, Tennessee.

HISTORY

In 1957, the Pierce-Albright Report on Higher Education in Tennessee was made to the Tennessee Legislative Council. This report reflected the need for additional higher education opportunities to be provided for the average Tennessean. Upper East Tennessee was one of many places where higher education was not readily available to the citizens.

In 1963, the Tennessee General Assembly appropriated $200,000 for use over a two-year period to implement the Pierce-Albright Report. The State Board of Education, under the direction of Commissioner J. Howard Warf, developed plans for the establishment of a group of community colleges to serve these areas without access to higher education. The goal was to have one of these colleges within a 30-40 mile commuting distance of every Tennessean. Admission to these colleges was not to be restrictive to recent high school graduates, but was to be an “open door” opportunity with colleges serving a whole community from ages 18 to 80. Acting upon the recommendations of Governor Frank G. Clement and the State Department of Education, the 1965 Tennessee General Assembly authorized the establishment of the first three of these colleges, one to be located in each of the state’s three Grand Divisions. Columbia, in 1966, became the first operational community college in Tennessee, Cleveland and Jackson opened in 1967. Dyersburg and Tullahoma provided sites for the next two which opened in 1969. Walters State Community College, located in Morristown, was the sixth such college. Its opening date was September, 1970.

In 1969, the General Assembly authorized three more community colleges: Roane State in Harriman, Volunteer State in Gallatin, and Shelby State in Memphis. The nine community colleges and the regional universities were under the jurisdiction of the State Board of Education. Chapter 838 of the Public Acts of 1972 authorized establishment of the State University and Community College System of Tennessee, today known as the Tennessee Board of Regents system. The elements of the system include the state universities and state community colleges which had been under the State Board of Education, the Board of Regents, and the Chancellor. The new system of governance became effective on July 1, 1972. Chattanooga State Technical Community College, the 10th community college, was added to the community college system in 1973. Since that time, the state’s technical institutes have been upgraded to community college status and the addition of 26 area technology centers has made the Tennessee Board of Regents System the sixth largest system of higher education in the nation. The Tennessee Board of Regents and the Board of Trustees of the University of Tennessee System are coordinated by the Tennessee Higher Education Commission.

This sixth community college, Walters State Community College, was named for former U.S. Senator Herbert S. Walters who played a key role in the establishment of a community college in Morristown. In 1970 the campus of Walters State was under construction and temporary quarters were used during the first year of operation. The College Center Building was completed in the fall of 1971. It was renamed the Dr. Jack E. Campbell College Center in 2005. The next major addition to the campus was the Career Technology Building which was completed in the winter quarter of 1975. The Career Technology Building was expanded and renovated in 1987 and the new facility was renamed the Technical Education Building. In 2001, this building was renamed the Clifford H. “Bo” Henry Center for Business and Technology. The Life Sciences Building, completed in December 1979, was essential to provide needed classrooms and faculty offices for a rapidly growing student body. This building, which was renamed the Math and Behavioral/Social Sciences Building, was completely renovated during the 2001-02 academic year. It re-opened to students and faculty in the fall of 2002 and was renamed the Doggett Mathematics and Behavioral/Social Sciences Building in 2004. In the summer of 1979 the construction of the Humanities Complex began. The project was completed in the fall of 1980. The Humanities Complex was renamed the Judge William H. Inman Humanities Complex in 2001. In December of 1979, the college added the Plant Operations Building to the physical facilities inventory to handle the functions of maintenance and repair. In 1994 the college began construction of the Campus Development Phase II master plan which includes a new Library, Math and Science Buildings, Public Safety Center, and Administration Building. The new Library opened in May 1997 and was named the R. Jack Fishman Library in 2004. The Natural Science Building was occupied in July 1998 and renamed the McGuffin-Jolley Natural Science Building in 2005. The college’s Great Smoky Mountains Expo Center opened in March 1996 and additional support facilities were added during 1998-99 and 2007.

In addition to expanding its facilities at the Morristown campus, Walters State has established three satellite campuses; the Sevier County Campus, the Greeneville/Greene County Center for Higher Education, and the Claiborne County Center for Higher Education. In 1999, the first building on the new Sevier County Campus was named Maples-Marshall Hall. Two more buildings on the Sevier County Campus, Cates-Cutshaw Hall and the Conner-Short Center, opened in 2008. In 1995, the Walters State Greeneville/Greene County Center for Higher Education moved into the former Laughlin Hospital building in the heart of downtown Greeneville. The college opened the Claiborne County Center for Higher Education in 1995.

Walters State received accreditation by the Southern Association of Colleges and Schools in 1972 and, after completion of an effective institutional Self Study Program, received reaffirmation of accreditation in December 1976. Extensive institutional Self Studies were completed during 1985-87 and 1995-97. Subsequent to the successful Self Studies, Walters State received reaffirmation of accreditation in December 1987 and in December 1997.

VISION

Walters State Community College shall be a regional college of choice with twenty-first century campuses, dedicated to excellence in teaching and service, guided by shared values and principles, and inspired to exceed student and community expectations.
CAMPUS COMPACT

Walters State Community College: An Educationally Purposeful Community
“A place where students, faculty, administrators and staff share academic goals and work together to strengthen teaching and learning on the campus.”

Walters State Community College: An Open Community
“A place where freedom of expression is uncompromisingly protected and where civility is powerfully affirmed.”

Walters State Community College: A Just Community
“A place where the sacredness of the person is honored and where diversity is aggressively pursued.”

Walters State Community College: A Disciplined Community
“A place where individuals accept their obligations to the group and where well-defined governance procedures guide behavior for the common good.”

Walters State Community College: A Caring Community
“A place where the well-being of each member is sensitively supported and where service to others is encouraged.”

Walters State Community College: A Celebrative Community
“One in which the heritage of the institution is remembered and where rituals affirming both tradition and change are widely shared.”

Walters State Community College: A Grateful Community
“One in which we are forever thankful for all of our generous benefactors and supporters.”

MISSION

Walters State Community College, a public two-year higher education institution, is a component of the State University and Community College System of Tennessee governed by the Tennessee Board of Regents. The mission of Walters State is consistent with the college’s shared vision for guiding the college into the twenty-first century and with the values expressed within the Campus Compact. Walters State is a learning centered, comprehensive community college established to provide affordable and quality higher education opportunities for the residents of upper East Tennessee. The college offers programs of study that lead to the Associate of Science, Associate of Arts, and Associate of Applied Science degrees. The college has built degree programs on a general education foundation that emphasize learning outcomes and provide information technology instruction across the curriculum. Students may receive a certificate of credit for programs of study of one year or less; students may also receive a certificate of recognition for non-credit programs and services.

Walters State provides:
1. university parallel programs that prepare students to transfer to senior institutions;
2. programs and courses in business, technical education, health, public safety, and arts and sciences that prepare students for immediate employment in support of workforce development or prepare them to transfer to another college or university;
3. continuing education and community service programs in support of professional growth, personal enrichment, and lifelong learning;
4. cultural enrichment programs and activities that promote the arts and heritage of East Tennessee and celebrate global diversity;
5. public service programs in support of economic, workforce, and community development;
6. advanced, honors, and developmental education programs for academic enrichment;
7. programs, services, and activities designed to enhance student opportunities, achievement, personal development, sense of civic responsibility, leadership skills, and general welfare;
8. research and development activities for continuous improvement of institutional effectiveness; and
9. access that utilizes traditional and non-traditional delivery systems including the institution’s virtual college.

To facilitate student learning and transfer, the college maintains articulation, collaboration, and partnerships with public schools, technology centers, colleges, and universities. Service to business and industry is facilitated through the utilization of partnerships, networks, and customized programs and courses supporting the development of competitive products, services, and operations. The college provides faculty and staff of the highest quality dedicated to excellence in teaching and service.
As a comprehensive community college, Walters State provides leadership to a geographically large and diverse service area. The primary service area includes the counties of Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Jefferson, Sevier, and Union. The college has a TBR approved expanded service area including other East Tennessee counties for Public Safety and Health programs. The college’s strategic planning and continuous improvement system is designed to promote maximum accessibility and accountability and to enhance overall institutional effectiveness. The college assesses and responds to changing community needs and provides opportunities for enhancing the quality of life throughout the service area. Walters State remains committed to the education of a non-racially identifiable student body and promotes diversity and access without regard to race, gender, religion, national origin, age, disability, or veteran status.
Admissions and Records
STUDENT INFORMATION CENTER

The Student Information Center, located in the Dr. Jack E. Campbell College Center lobby, provides information concerning admissions, student services and other activities available to and sponsored by Walters State Community College. Individuals desiring information about the college or college activities can inquire by calling 423-318-2763 or toll-free 1-800-225-4770, Ext. 6. Information concerning the college can also be obtained by visiting the Walters State home page at: http://www.ws.edu.

ADMISSION REQUIREMENTS

Walters State Community College subscribes to an open admissions policy and encourages those who desire to attend the college for the purpose of learning to apply for admission in accordance with provisions stated below.

Walters State Community College does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, or veteran status in the admission of students.

Interested individuals must:

1. Be a high school graduate or possess a GED with a composite score of 45 or above with no single score below 35. High school graduates must provide an official transcript showing graduation.

A person who is under 21 years of age and has not earned a regular high school diploma or has not received a GED will not be admitted. A student will be immediately withdrawn and refunded 100% or his/her tuition/fees upon notification that a regular high school diploma or GED has not been awarded.

A person who is 21 years of age or older and has not completed all requirements for a regular high school diploma, or has not received a GED with a composite score of 45 or above, may be admitted as a special student under the following conditions:

a. The student may take ONLY developmental studies program courses, or other collegiate level courses approved by the vice president for Academic Affairs/vice president for Student Affairs.

b. The student will only be permitted to accumulate 24 hours of credit before being required to produce a regular high school diploma or pass the GED, as outlined above.

2. Submit official scores from ACT (American College Testing Program) or SAT (Scholastic Aptitude Test), if the applicant is under the age of 21. The ACT or SAT must have been taken no later than three years prior to the beginning date of classes of the term for which application is being made. Exceptions to this requirement are made for Advanced Studies students who are not enrolling in an English or mathematics course and Basic Police Officer Education students. Exempt students will, however, be required to submit these scores if they change to degree-seeking status prior to reaching the age of 21. While there is no minimum score required for acceptance to Walters State, the ACT or SAT test scores are required for placement purposes. An ACT code number of 4028 has been assigned to Walters State and ACT official scores should be sent to the office of Admissions directly from ACT. Students who have not taken the ACT need to contact the Student Information Center at 1-800-225-4770, ext. 3 or the Counseling and Testing Center, 423-585-6805. If you have a disability that requires special test accommodations, please give as much advance notice as possible (at least one month). Last minute accommodation requests are usually very difficult to arrange. Some accommodation requests may require additional documentation.

3. A student who has been suspended from another institution because of disciplinary action must be eligible to return to that institution before being admitted to Walters State Community College.

4. Admission to the college does not guarantee admission to a specific program of study. To be admitted to some programs of study, a student must meet certain standards or be approved by the dean/director of the program (i.e., Nursing).

5. Admission as a transfer student involves a consideration of the student’s high school and/or college record. Consideration is also given to the conditions under which the student is withdrawing or has withdrawn from another institution. Transfer students who are residents of Tennessee will be given first consideration. Out-of-state transfer students will be considered if space is available. The conditions resulting in their request for transfer will be studied and recommendation made by the appropriate committee.

When all of the above requirements have been completed, the applicant is considered a regular student and may be admitted to the college as a candidate for a degree and receive college credit for courses completed.

STUDENT CLASSIFICATION

Students are classified as follows:

1. First-time, degree-seeking student under 21 years of age.
2. First-time, degree-seeking student over 21 years of age.
3. Transfer student - a student who has previously earned college credit from an accredited higher education institution.
4. Transient student - a student who is enrolled at another higher education institution and taking classes at Walters State Community College for the purpose of transferring the credits back to the other institution.
5. Non degree-seeking, special student.

HOW TO APPLY FOR ADMISSION

All correspondence concerning admissions should be addressed to:

DEPARTMENT OF ADMISSIONS & REGISTRATION SERVICES
WALTERS STATE COMMUNITY COLLEGE
500 SOUTH DAVID CROCKETT PARKWAY
MORRISTOWN, TENNESSEE 37813-6899

A candidate for admission should request application forms early enough to allow ample time for required materials to be forwarded to the office of Admissions. Under normal conditions the applicant should apply for admission at least 60 days prior to the beginning date of classes.

When all admission documents have been received, the applicant will be sent a letter indicating acceptance for admission or will be advised by letter that further action is necessary in order to establish eligibility for admission. Applicants will be advised when testing, advising, and registration services are available.

It is strongly recommended that all new students attend the New Student Orientation program for an information session, advisement, and registration.

All applicants must submit the following:

1. A completed application for admission and a nonrefundable $10 application fee.
2. Official copies of all transcripts. The transcript of a student graduating from a Tennessee public high school must contain a notation that the student has passed the required proficiency examination. The transcript of a Tennessee home schooled student must be an official copy from an affiliated organization as defined by state (Tenn. Code Ann. 49-50-801), or be accompanied by certification of registration with the director of the local education agency, which the student would otherwise attend. Students holding a GED must provide official scores from the agency that administered the GED examination. Students who have completed the American Council on Education (ACE) External Diploma Program (EDP) will be admitted under the same guidelines as students who have taken the GED. Students who cannot provide a satisfactory secondary school credential may substitute acceptable scores on either the GED or the ACE examination. The appropriate transcripts, certifications, or test scores to support high school graduation must be filed with the office of Admissions.

3. Official test scores of ACT or SAT, as applicable.

4. A completed Hepatitis B form.

5. Proof of Immunization - students born after 1956 must furnish documented proof of having immunity or having been immunized with two doses of MMR (measles, mumps, and rubella) vaccine unless contraindicated because of pregnancy, allergy to a vaccine component, or other valid medical reasons. Students who cannot show proof of immunization must secure the first immunization at the beginning of their first semester and the second immunization by the end of their first term.

6. Selective Service - pursuant to federal and state law, every male who was born on or after January 1, 1960, and a citizen of the United States or a resident of the United States must register with the Selective Service System. Certification of this registration must be furnished to the office of Admissions. Individuals born on or after January 1, 1960, who did not register with the Selective Service System, must furnish the System with information that the failure to register was not knowing and willful. These individuals must furnish the college a copy of the response from the Selective Service System to the office of Admissions. Individuals may obtain their selective service number at: http://www.sss.gov.

ADDITIONAL REQUIREMENTS FOR SPECIFIC CLASSIFICATIONS

Appropriate assessment is required for enrollment in Basic, Developmental, or College-Level courses.

Assessment decisions are based on valid ACT/SAT scores. Valid ACT/SAT scores are those earned within three years prior to the first day of class of a student’s entering term. No program assessment is required of any student with a valid ACT composite score of 26 or higher. ACT/SAT scores is the primary measure of placement in courses. Other assessment is used as secondary or challenge tests to provide for optimal placement decisions.

1. Degree-seeking students less than 21 years of age will be assessed for DE placement according to ACT scores. An ACT score that is less than 19 in the subject area of reading, writing, or math will require placement in DE or further assessment.

2. Degree-seeking students 21 years of age or older (who are not required to submit ACT scores).
   a. may submit valid ACT/SAT scores and will be placed accordingly, or
   b. will be required to complete assessment tests in reading, writing, and math.

Students in the aforementioned two classifications that have earned a GED must complete assessment testing in reading, writing, and math or present a valid ACT score.

3. Transfer students:
   a. will provide an official transcript from each college previously attended. Failure to indicate previous college attendance will subject the student to dismissal from college.
   b. without college-level English composition and/or mathematics credit will be assessed in writing and/or mathematics based on a valid ACT score or other appropriate assessment test.
   c. admitted on probation who are not eligible for readmission at the last institution attended will be placed on probation at Walters State Community College.

Students in the aforementioned classification who plan to major in a university parallel program designed to transfer to a university need to meet the requirements outlined on pages 20, 53 and 55 of this catalog.

4. Transient students will provide a completed transient student form.

5. Non degree-seeking, special students:
   a. without college-level English composition credit will be assessed in writing prior to enrollment in college-level English or any course with English as a prerequisite.
   b. without college-level mathematics credit will be assessed in mathematics prior to enrollment in college-level mathematics or any course with mathematics as a prerequisite.
   c. who change to degree-seeking status will be assessed and other screening may be applicable under guidelines for degree-seeking students.

ENTRANCE PLACEMENT REQUIREMENTS

Walters State Community College, under the direction of the Tennessee Board of Regents, believes that accurate academic placement is essential to a student’s success in college. An appropriate placement procedure through various assessments is a required component of the admissions process. The placement of a student in a college-level course depends upon having met certain academic standards. Those standards include achievement in high school courses as evidenced by the high school transcript, achievement on the ACT test, the College Level Examination Program (CLEP), and/or achievement on other tests administered by the college.

Students who consider themselves inadequately prepared to pursue a college-level course may request a change in placement, only after being referred by a faculty member in that particular course. If placement is changed to any developmental education courses, the changes become mandatory. The decision to permit the student to enroll in any DE course is an institutional prerogative with placement decisions made by the program dean.

If you have a disability that requires special test accommodations, please give as much advance notice as possible (at least a month). Last minute accommodation requests are usually very difficult to arrange. Some accommodation requests may require additional documentation.

Referred Students
1. Students who are not required to undergo assessment may request testing.
2. Instructors may recommend testing for students who did not undergo assessment and later showed deficiencies.
3. Students who have been assessed may be moved within the program based on further holistic assessment.

Students Electing DE Courses
Students who consider themselves inadequately prepared to pursue a college-level course may request assessment to deter-
mine whether they need developmental English, mathematics, or reading courses. They must complete the appropriate subject area placement test and must be determined to need remediation before placement. The decision to permit the student to enroll in any DE course is an institutional prerogative with placement decision made by the program dean.

**Entrance Placement Appeal Procedure**

Any student who feels that results of the assessment procedure do not accurately reflect academic ability may appeal the placement decision(s) to the Readmission Committee. The appeal may be initiated through the vice president for Student Affairs or the vice president for Academic Affairs. Students are encouraged to submit documentation of extenuating circumstances to the vice president at the time the appeal is initiated. Students must appear personally before the committee to appeal placement decisions. The committee meets at 9 a.m. on the last weekday preceding the first day of classes.

**Student Challenge of Placement Test**

A student may be allowed to challenge the placement test, by subject area, if, according to the dean's judgement, placement indications are inconsistent with test results. The student will not have to retake the placement test, but may be placed differently according to the dean’s determination. This exception to placement must be supported by documentation, and the dean must permanently waive the student’s original placement.

**Provisions for Open Entry/Early Exit**

Students who are appropriately placed initially but who show exceptional motivation should be allowed to progress in two ways:

a. A student may complete one course and start a second course within the same term. The student will register for the partially completed second course in the subsequent term.

b. A student who completes requirements for two courses in a single term may be allowed to attempt the exit criteria for the second course. When a student completes two levels of course work while enrolled in a single course, the student will receive a waiver for the additional course completed.

**Withdrawal from DE Courses**

Persistence in the program is essential. Students, therefore, must be counseled prior to withdrawal from a course.

**Grades to be Assigned**

Grades to be assigned in DE courses are: A, B, C, F, I (incomplete), W (withdrawal), and IP (in progress). Students will not be allowed to audit DE courses.

**Concurrent Enrollment in College-Level and DE Courses**

College-level courses taken concurrently with DE courses must be carefully selected and must not require skills in which the student is currently deficient.

All students who are required to take the PLACEMENT test must register in advance by calling the Student Information Center at 1-800-225-4740, ext. 3 or the Counseling and Testing Center at 423-585-6805.

**READMISSION OF FORMER STUDENTS**

Former students who wish to return to the college must file a formal application for readmission. Application forms, available from the department of Admissions and Registration Services, must be completed in ink or by typewriter and returned. If the student has enrolled at another college since last attending Walters State Community College, a transcript from the other college must be submitted and approved before readmission. Applications will receive favorable consideration only if the applicant is eligible for readmission under all college regulations.

**ADMISSION WITH ADVANCED STANDING**

**Advanced Placement**

Under certain conditions advanced placement may be granted. Walters State Community College may grant advanced placement and credit for courses in which the student has demonstrated satisfactory achievement. Each applicant under this plan is to show satisfactory achievement on the Advanced Placement Test of the College Entrance Examination Board (CEEB) during the student’s senior year in the secondary school, or on the College Level Examination Program (CLEP). Advanced placement in English may be obtained with an ACT English subtest score of 27 - 30 (credit for ENGL 1010) or 31 or higher (credit for ENGL 1010 and 1020). Students contemplating transfer of such credit, however, should be aware that senior institutions vary in their willingness to accept this credit and may require testing. When credit is awarded, high test scores on ACT, CEEB, and CLEP examinations will be converted to a grade of “P” and will not affect the student’s quality point average.

Individual departments may recommend advanced placement based upon the achievement on departmentally designed examination together with the evaluation of the student’s background.

Advanced Placement in foreign language classes will be based upon the student’s previous studies. Placement in foreign language may be made at a level determined by the Foreign Language Department in consultation with the student.

Placement in mathematics may be made at a level decided by the Mathematics Division in consultation with the student. Consideration will be given to the student’s background in specific courses and available test scores.

**Course Exemptions**

High school graduates with exceptional scholastic records or those who have enrolled in high school accelerated or honor sections may apply to take exemption tests in beginning English, history, mathematics, science, or other subjects where exemption may be justified. Applications to take exemption tests in one or more of the subject areas must be received in letter form by the office of Admissions at least four weeks prior to the date specified for registration in the college calendar.

All course exemption requests must be approved by the vice president for Academic Affairs.

**Credit for Military Service and Service Schools**

A student who has been on active military service duty four months or longer may submit a copy of Separation Notice (DD Form 214) and receive two semester hours of required Physical Education credit.

Veterans and other active armed services personnel may receive degree credit on the basis of educational experiences according to the evaluation of the experience by the department of Veterans Affairs. The DD Form 214 or other documentation of such experiences must be submitted to the department of Veterans Affairs in order to have such credit established. Credit for military experience will be granted only if Walters State Community College offers comparable courses such credit established. Credit for military experience will be granted.

Veterans and other active armed services personnel may receive degree credit on the basis of educational experiences according to the evaluation of the experience by the department of Veterans Affairs. The DD Form 214 or other documentation of such experiences must be submitted to the department of Veterans Affairs in order to have such credit established. Credit for military experience will be granted only if Walters State Community College offers comparable courses which relate to experience gained through the military education process. Students who are granted credit in this manner are required to satisfy the residence requirement by completing 18 of the last 26 hours of their degree program at Walters State.

**Credit by Examination**

Under certain conditions a student may be awarded credit by taking a series of departmental proficiency examinations and/or standardized tests in a particular subject area. All academic credit by examination requests must be made to the division dean and approved by the vice president for Academic Affairs. To be eligible for consideration for credit by examination, a student must register for the particular course and attend the first day of class. All examination requirements must be completed as designated by the division.
## Examinations

<table>
<thead>
<tr>
<th>CLEP Test</th>
<th>WSCC Course Number</th>
<th>Credit</th>
<th>Minimum Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Composition and Literature</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Literature</td>
<td>ENGL 2110 &amp; 2120</td>
<td>6</td>
<td>50</td>
</tr>
<tr>
<td>Analyzing and Interpreting Literature</td>
<td>Humanities Elective</td>
<td>6</td>
<td>50</td>
</tr>
<tr>
<td>English Composition with or without Essay</td>
<td>Consult Department Head</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English Literature</td>
<td>Humanities Elective</td>
<td>6</td>
<td>50</td>
</tr>
<tr>
<td>Freshman College Composition</td>
<td>ENGL 1010 and 1020</td>
<td>6</td>
<td>50</td>
</tr>
<tr>
<td>Humanities</td>
<td>HUM 2010 &amp; 2110</td>
<td>6</td>
<td>50</td>
</tr>
<tr>
<td><strong>Foreign Languages</strong></td>
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</tr>
<tr>
<td>French Language Level 1 (2 semesters)</td>
<td>FREN 1010 &amp; 1020</td>
<td>6</td>
<td>50</td>
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<tr>
<td>French Language Level 2 (4 semesters)</td>
<td>FREN 2010, 2020</td>
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<td>German Language Level 1 (2 semesters)</td>
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<td>German Language Level 2 (4 semesters)</td>
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<td>Spanish Language Level 1 (2 semesters)</td>
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<td>Spanish Language Level 2 (4 semesters)</td>
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<td>63</td>
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<tr>
<td><strong>Social Sciences and History</strong></td>
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<tr>
<td>American Government</td>
<td>POLI 1120</td>
<td>3</td>
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<tr>
<td>History of the US I: Early Colonization to 1877</td>
<td>HIST 2010</td>
<td>3</td>
<td>50</td>
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<tr>
<td>History of the US II: 1865 to Present</td>
<td>HIST 2020</td>
<td>3</td>
<td>50</td>
</tr>
<tr>
<td>Human Growth and Development</td>
<td>PSYC 2420</td>
<td>3</td>
<td>50</td>
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<tr>
<td>Introduction to Educational Psychology</td>
<td>EDUC 2010</td>
<td>3</td>
<td>50</td>
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<tr>
<td>Principles of Macroeconomics and Principles of Microeconomics</td>
<td>ECON 2110 &amp; 2120</td>
<td>6</td>
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<tr>
<td>Introductory Psychology</td>
<td>PSYC 1310</td>
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<tr>
<td>Social Sciences and History</td>
<td>SOCI 1020 &amp; HIST 2020</td>
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<tr>
<td>Introductory Sociology</td>
<td>SOCI 1020</td>
<td>3</td>
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<tr>
<td>Western Civilization I: Ancient Near East to 1648</td>
<td>HIST 1110</td>
<td>3</td>
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<tr>
<td>Western Civilization II: 1648 to Present</td>
<td>HIST 1120</td>
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<tr>
<td><strong>Science and Mathematics</strong></td>
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</tr>
<tr>
<td>Biology (consult department head to determine lab credit)</td>
<td>BIOL 1010 &amp; 1020</td>
<td>6</td>
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<tr>
<td>Pre-Calculus</td>
<td>MATH 1910</td>
<td>3</td>
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<tr>
<td>Chemistry (consult department head to determine lab credit)</td>
<td>CHEM 1110 &amp; 1120</td>
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<tr>
<td>College Algebra</td>
<td>MATH 1630</td>
<td>3</td>
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<tr>
<td>Natural Sciences (consult department head to determine lab credit)</td>
<td>PHYS 2010 &amp; 2020</td>
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<tr>
<td><strong>Business</strong></td>
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<tr>
<td>Principles of Accounting</td>
<td>ACCT 2110 &amp; 2120</td>
<td>6</td>
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<tr>
<td>Introductory Business Law</td>
<td>BUSN 2510</td>
<td>3</td>
<td>50</td>
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<tr>
<td>Information Systems and Computer Applications</td>
<td>MGMT 1010 or CPSC 1100</td>
<td>3</td>
<td>50</td>
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<tr>
<td>Principles of Marketing</td>
<td>MKTG 1010</td>
<td>3</td>
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## Advanced Placement Examinations

<table>
<thead>
<tr>
<th>Test Area</th>
<th>WSCC Course Number</th>
<th>Credit (Semester Hours)</th>
<th>Minimum Score</th>
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<tbody>
<tr>
<td>Art History</td>
<td>ART 2040</td>
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<td>Studio Art</td>
<td>ART 1110</td>
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<tr>
<td>Biology</td>
<td>BIOL 1010, 1011, 1020, 1021</td>
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<tr>
<td>Calculus AB</td>
<td>MATH 1630 &amp; 1830 or</td>
<td>6</td>
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<td></td>
<td>MATH 1710 &amp; 1720 or</td>
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</tr>
<tr>
<td></td>
<td>MATH 1910</td>
<td>4</td>
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<tr>
<td>Calculus BC</td>
<td>MATH 1910 &amp; 1920</td>
<td>8</td>
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<tr>
<td>Chemistry</td>
<td>CHEM 1110, 1110 / 1120, 1121</td>
<td>8</td>
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<tr>
<td>Economics (Macro) and (Micro)</td>
<td>ECON 2110 &amp; 2120</td>
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<td>3</td>
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<td>English Language/Comp</td>
<td>ENGL 1010, 1020</td>
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<td>French Language</td>
<td>FREN 2010, 2020</td>
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<td>German Language</td>
<td>GERM 2010, 2020</td>
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<td>Government (American)</td>
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<td>History (World)</td>
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<td>Physics B</td>
<td>PHYS 2010, 2011</td>
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<td>Physics C</td>
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<td>Spanish Language</td>
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<tr>
<td>Statistics</td>
<td>MATH 1530</td>
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</table>
ADVANCED STUDIES PROGRAM

A high school student may enroll in college courses under the Advanced Studies Program. Students in this plan will complete admission requirements (with the exception of the high school diploma) prior to enrolling in college classes. The details of this plan are as follows:

1. The student must have junior or senior standing in high school.
2. The student must have a letter grade average of at least a “B” or a numerical average of at least 88.
3. Courses will not be expected to count toward the high school diploma.
4. The student must be certified by the principal/guidance counselor.
5. The courses taken must be chosen by the student in consultation with the high school counselor and the department of Admissions and Enrollment Management so as to supplement the high school program and insure academic success.
6. In addition to the above requirements, Advanced Studies students desiring to enroll in the English Composition sequence, must have taken the ACT and scored a 19 or higher in the English area. Advanced Studies students desiring to enroll in mathematics courses must have taken the ACT and have scored a 19 or higher in the mathematics area and have successfully completed two years of high school algebra.

7. Any exception to the above conditions must be approved by the school principal, the vice president for Academic Affairs, and the vice president for Student Affairs.

Courses taken while enrolled in high school will count as regular college credit upon high school graduation. Admission to Walters State Community College will be automatic upon graduation. Advanced Studies should not be confused with the Early Admission Program as outlined by the Tennessee State Board of Education. For further information on that program, contact your local high school principal or guidance office.

DUAL ENROLLMENT

The Dual Enrollment Program, a state-approved, cooperative community venture provided by Walters State Community College, offers qualified high school students an opportunity to receive college credit at relatively low cost while they complete their secondary education. It is designed to supplement and enrich students’ high school experiences by providing access to collegiate education without interrupting their normal high school activities. The program has been successfully implemented in several school systems within the Walters State service area. Earned credits transfer to two-year and four-year accredited institutions from Walters State according to the discretion of the receiving institution.

Entrance Requirements

Admission to the Dual Enrollment Program is available only to junior and senior students from state-approved high schools that have distinguished themselves by high academic achievement. Students wishing to participate in the program must have a letter grade of “B” or a numerical average of “88”. In addition, students enrolling in a dual enrollment math or English course must have earned a 19 or above for the appropriate subscore on the American College Test (ACT).

Tennessee Dual Enrollment Grant

In the fall of 2005, the Tennessee Lottery began funding a Dual Enrollment Grant to provide financial assistance to qualified high school students pursuing postsecondary study at an eligible Tennessee institution while receiving dual credit - both high school and college credit - for successfully completed courses. (The term dual enrollment applies to courses for which students receive both high school and college credit and applies to these enrollments regardless of course delivery location or course delivery method.) Important eligibility guidelines include, but are not limited to, those listed below. To be eligible for the grant, students must:

• be a high school junior or senior
• be a Tennessee resident
• submit a completed Tennessee Enrollment Grant application each academic term to the postsecondary institution
• meet the admissions criteria for dual enrollment at the postsecondary institution
• not have already received a high school diploma
• meet the application deadline established by the grant program (September 1 for fall; February 1 for spring; and May 1 for summer).

The grant program maximum reward up to $300 per semester and $600 per academic year. The grant is available fall and spring. The grant is also available for the summer terms prior to graduation from high school for those students who do not exceed the maximum award during the regular school year. To be eligible for the grant a semester after the first semester of receipt, the student will continue to meet all eligibility requirements for the grant and shall achieve a cumulative GPA of 2.75 for all postsecondary courses attempted under a Tennessee Dual Enrollment Grant.

EARLY ADMISSION OF FIRST-TIME FRESHMEN

1. High School GPA. Applicants must have completed the 9th, 10th, and 11th grades with a minimum grade point average of 3.2 based on a 4.0 scale or the equivalent.
2. Standardized Examination Score. Applicants must have an Enhanced ACT composite score of at least 22.
3. Prescribed Courses. Applicants must provide a written statement from their high school principal specifying the college courses that will be substituted for the remaining high school courses needed for high school graduation.
4. Endorsements. Applicants shall provide written endorsements from their high school counselors and from their parents or guardians.

ACADEMICALLY TALENTED / GIFTED PROGRAM

Academically talented/gifted students enrolled in grades nine, ten, eleven, or twelve in public or private high schools in Tennessee may, with the recommendation and approval of the high school principal, guidance counselor, and the WSCC department of Admissions and Enrollment Management, enroll in and receive regular college degree credit from Walters State if such students have a grade point average equivalent to 3.2 on a 4.0 maximum basis and if such placement is a part of the student’s planned Individual Education Program (I.E.P.) as established by the multi-disciplinary team process.

Interested individuals should satisfy the following applicable requirements:

1. Complete a WSCC application.
3. All required forms must be on file in the department of Admissions and Enrollment Management three weeks prior to registration before the semester of entrance.
INTERNATIONAL STUDENT ADMISSIONS POLICY

All students on F-1 (student) visas are classified as international students, whether they are applying to Walters State as freshmen or transfer students. In making application for admissions to Walters State, each international student must have items 1-5 listed below

1. A completed application for admission and a nonrefundable $10 application fee.
2. Official copies of all transcripts, test scores, and other credentials. These documents must be accompanied by an official English translation which shows the following:
   a. Courses of instruction in terms of years spent in school.
   b. Types of subject matter covered with grades earned in each subject.
3. A completed Hepatitis B form.
4. Evidence of proficiency in the English language according to the following:
   A first-time student must present a minimum TOEFL score of 500 on the paper exam or 173 on the computer-based exam (earned within the last two years) prior to application. The TOEFL score will not be considered until the score has been verified by the department of Admissions and Enrollment Management. Verification can only be done if the student has requested the testing agency to release their score to WSCC. WSCC institution code is 1893. **Exception:** TOEFL is not required if:
   a. English is the official language of the country of citizenship.
   b. A bachelor’s or master’s degree is conferred on an official transcript from a United States accredited four-year college or university.
   c. A student can show evidence to satisfy all requirements for freshman composition with a grade of “C” or better at a regionally accredited college or university in the United States of America.
5. Evidence of financial resources adequate for one year of tuition and related expenses from a bank within the student’s country of current residence.

NOTE: The I-20 Form will only be issued when the student has completed items 1-5 above.

6. Upon entering the United States, the student must submit a bank statement from a United States bank showing financial resources equivalent to one semester of tuition and maintenance fees. All international students will pay out-of-state tuition with the exception of those holding the Permanent Resident Visa, which will be reviewed at the time of admission to determine in-state/out-of-state classification.

7. **Entering students under 21 years of age** are required to take the American College Testing Program (ACT) or Scholastic Aptitude Test (SAT) battery. **Entering students 21 years of age or older** are required to undergo placement assessment prior to enrollment where applicable. Contact the department of Counseling and Testing for further information.

8. Provide a copy of your I-94 Form and copies of I-20 Forms from previous schools attended in the United States.

9. The student must become familiar with regulations of the Immigration and Naturalization Service and be responsible for reporting any changes in enrollment to the office of the vice president for Student Affairs.

10. The student must arrive in Morristown, Tennessee, USA, at least one week prior to beginning of classes to make arrangements for housing and other matters.
11. The student must purchase student insurance after arrival at Walters State or furnish documentation reflecting comparable coverage. Forms may be secured from the office of the vice president for Student Affairs.
12. A verification from a United States licensed health agency documenting freedom from tuberculosis must be completed within 30 days from the first day of classes.
13. Students born after 1956 must furnish documented proof of having immunity or having been immunized with two doses of MMR (measles, mumps, and rubella) vaccine, unless contraindicated because of pregnancy, allergy to a vaccine component, or other valid medical reasons. Students who cannot show proof of immunization must secure the first immunization at the beginning of their first semester and the second immunization by the end of their first term.

DUAL CREDIT

**Purpose**

The Dual Credit program provides students with an educational pathway that will allow them to enter postsecondary technical education with higher skills in order for the individual to complete their postsecondary education sooner or to finish with higher skills in the "normal" amount of time. The ultimate goal of Dual Credit is to provide students with the opportunity to complete a postsecondary education through a non-duplicative sequence of courses in career fields, including the opportunity for secondary students to enroll concurrently in secondary and postsecondary coursework.

**Dual Credit**

Dual Credit seeks to combine college preparatory academics with highly technical courses, utilizing workbased and worksite learning, while eliminating duplication of efforts among high schools and community colleges equipping students with the skills for lifelong learning and higher paying high-tech careers. In order to deliver this program to the students of East Tennessee, Walters State Community College and the 23 secondary schools in our 10 county service area, have signed a dual credit agreement.

**Dual Credit Articulation**

Dual Credit is a planned process that provides a transitional vehicle between secondary and post secondary institutions. It offers high school students the opportunity to receive postsecondary credit for the skills they have attained at the secondary level at no cost to the student. Because area high school and Walters State instructors have reviewed what they teach and identified sufficient duplication in those courses, articulation agreements have been arranged affording eligible students free credit.

**Requirements**

- High school instructors will analyze the postsecondary competencies/skills needed by students to successfully pass/master one or more post secondary level courses.
- Based on this analysis, instructors may recommend qualified students attempt the Dual Credit exam at WSCC by submitting an application for an examination. Review sheets for the exams may be accessed at: www.ws.edu/teched/perkins/review-wssc.asp
- Students must have a minimum 2.0 GPA.
- Students must be currently enrolled in high school as an 11th or 12th grader.
Procedure

- The high school student with the permission of the high school instructor and counselor will go to the Technical Education web-site located at: http://www.ws.edu/techd/perkins/dualcreditapplication.asp and complete an application.
- The student must electronically submit the complete application. In addition, the student should print a copy of the completed application and ask his/her high school counselor to mail his/her high school transcript, along with the application to the Technical Education office. If this procedure is not completed in its entirety, the student will not be allowed to test at WSCC. It is very important to have the student’s social security number and birth date correctly listed.
- The student must also submit an application to Walters State Community College. The WSCC application is located at the following link: www.ws.edu/admission/application.asp. The application must be printed and submitted to WSCC. Personnel will be available on the test date to take duplicate copies of the application and the appropriate fee. A checklist is available to assist you in completing the necessary requirements for dual credit testing.

Online Testing Procedures

- The Technical Education Coordinator will review the student’s dual credit application and transcript to determine eligibility.
- Once the application is approved, the high school counselor will be notified.
- For students wishing to test at WSCC, a User ID and Password will be assigned to the student upon his/her arrival on campus. This will be the means of access to the online dual credit exam.

Dual Credit Exam

- A student can attempt the dual credit exam for a specific course one time only.
- Test results will be sent to the student, the college instructor, and the secondary and post secondary school.
- A grade of A, B, C, or D must be obtained for the grade to be transcripted.

Passing Grades

- Free credit for the students that pass the dual credit exam will receive college credit at Walters State.
- Grades will be assigned based on the post secondary dual credit exam score or where special conditions exist for obtaining dual credit, the grades will be assigned based on required national exam scores or by instructor objective assessment. Special conditions and minimum passing scores can be found on the sheet of courses or programs eligible for dual credit. These are located at: http://www.ws.edu/techd/perkins/articulatedcourses.asp.
- If the student is not satisfied with the grade, the student must enroll in that course during the first semester at Walters State. Students who wish to take the course must contact the Student Records Office to complete the necessary form for repeat of class.

The Dual Credit Program is funded under the Carl D. Perkins Career and Technical Education Act of 2006.

Dual Credit Courses with Existing Articulation Agreements

**Business**
- Agriculture Business
  - AGRM 1210/1211 Introduction to Crop Science w/Lab
- Culinary Arts
  - CULN 2100 Sanitation and Safety
  - HMGT 1010 Foundations of Hospitality
- Hotel and Restaurant Management
  - HMGT 1010 Foundations of Hospitality

**Public Safety**
- Basic Emergency Medical Technician (Technical Certificate)
  - EMTB 1040 First Responder
- Law Enforcement
  - CRJT 1010 Overview of Criminal Justice
  - CRJT 2970 Research in Criminal Justice
- Paramedic: Technical Certificate
  - EMTB 1040 First Responder

**Technical Education**

**Computer Networking**
- CPSC 1100 Using Information Technology
- CPSC 1230 Introduction to Programming
- CPSC 2820 CISCO Networking Fundamentals
- CPSC 2830 CISCO Router Fundamentals
- CPSC 2840 CISCO Advanced Routers
- CPSC 2850 CISCO WAN Technologies
- ITC 1085 Hardware Support

**Computer Science Technology**
- CPSC 1100 Using Information Technology
- CPSC 1230 Introduction to Programming
- ITC 1060/1061 Web Design and Development
- ITC 1085 Hardware Support

**Early Childhood Education**
- ECED 2010 Safe, Healthy Learning Environments

**Drafting and Design**
- ITDD 1010/1011 Engineering Graphics I w/Lab
- ITEE 1010/1011 Electrical Applications w/Lab

**Electrical/Electronics**
- ITDD 1010/1011 Engineering Graphics I w/Lab
- ITEE 1010/1011 Electrical Applications/Lab

**Manufacturing Technology**
- ITDD 1010/1011 Engineering Graphics I w/Lab
- ITEE 1010/1011 Electrical Applications w/Lab

**Production Horticulture**

**Greenhouse Management**
- AGRM 1410 Environmental Horticulture
- AGRM 2460/2461 Turfgrass Management w/Lab

**Golf Course and Turfgrass Management**
- AGRM 1410 Environmental Horticulture
- AGRM 2460/2461 Turfgrass Management w/Lab
REGISTRATION FOR COURSES

Once a student has filed an application with the department of Admissions and Enrollment Management, the student will be permitted to register for classes via the STAR_NET system. The dates and procedures for registration are outlined in the Registration Information Booklet for the semester in which the student is registering. The student is not officially enrolled until all requirements of registration have been completed.

CHANGE OF REGISTRATION
(Drop - Add)

A student is allowed to change registration during the “Drop-Add” period at the beginning of each semester. After this period, courses dropped from a student’s schedule will be reflected by a “W” when official procedures are followed. The last day to drop from a class is listed in the College Calendar. The following procedures are to be followed in adding or dropping courses.

1. All drop/adds will be done using the STAR_NET web-based system. Dates for drop/adds and instructions for STAR_NET may be found in the Registration Information Booklet.
2. Students incurring additional fees through drop/adds are responsible for paying these in the office of Business Affairs, CCEN-103, before the end of the drop/add period.
3. Failure to drop a course no longer being attended by the student will result in a grade of “F” for the course.
4. If a student is dropping all classes and will be withdrawn from college for that semester, they must follow the procedures listed on page 20 of the college catalog under the heading, “Withdrawals and Honororable Dismissals”.
5. Following any change of registration, it is the student’s responsibility to check the change(s) for accuracy of the revised schedule. Errors in registration for courses must be addressed prior to the end of the first week of class for appropriate corrective action.

TRANSFER OF CREDIT

Walters State Community College will accept credits transferred from accredited colleges. Certified transcripts of all previous records must be sent to the college at the time of the application. Credits for courses not corresponding with the curriculum at Walters State Community College will be entered on the transcript as elective credits. Credit from an institution of higher education which is not fully accredited may be accepted provisionally.

Upon arrival of a student’s transcript, the transcript will initially be checked by the department of Admissions and Registration Services for the school’s accreditation status.

If the transcript is from an accredited college,
- The hours will be equated to semester hours.
- A transcript will be reviewed using established equivalency tables and additional equivalency courses that have been approved by the division dean to determine appropriate transfer equivalency.
- Courses needed for graduation or program requirements will be evaluated by the appropriate division dean.

If the transcript is from a non-accredited college, the department of Admissions and Registration Services will contact the appropriate academic dean/deans for individual course review.

Transfer courses will be entered on the student’s permanent record. Grade point averages from transfer institutions will not be included with the Walters State GPA, but may be included for admission to certain programs and for financial aid satisfactory academic progress, or for scholarship retention.

CORRESPONDENCE AND EXTENSION CREDIT

A student may not be enrolled at another college for correspondence or extension work while enrolled at Walters State unless special permission has been granted. All extension or correspondence work in progress upon admission must be reported to the department of Admissions and Registration Services at the time of the student’s first registration. Any correspondence or extension work taken while a student is enrolled at Walters State must be approved by the vice president for Academic Affairs.

ADMISSION TO SPECIAL PROGRAMS

Certain instructional programs of the college are subject to special admission requirements which are in addition to the general admission requirements. These programs necessitate special admission requirements and are subject to change due to the availability of institutional resources. Students wishing to enter these programs of study should check with the appropriate department offering the program in order to become familiar with these special requirements.

POLICY REGARDING STUDENT RECORDS

Walters State Community College recognizes the rights of students to have access to their records and will not make unauthorized disclosure of student records, as required by the FAMILY EDUCATION RIGHTS AND PRIVACY ACT OF 1974.

This act and the federal regulations adopted under it give students and former students the right to inspect, review, and copy educational records released to them. The only exceptions to this rule are financial records of parents or any information therein; confidential letters and statements of recommendation which were placed in the educational records prior to January 5, 1975; records to which access have been waived by a student in writing; and “Directory Information.”

“Directory Information” includes a student’s name, address, telephone listing, date and place of birth, major field of education, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, and other information of the
type above specifically approved by the institution as acceptable "Directory Information". (At the time of student’s registration for courses, the student may notify the department of Admissions and Enrollment Management in writing that “Directory Information” for that student may not be released. This notification is effective only for the one semester for which that student is then registered.)

Walters State Community College will not permit access to or the release of any information in the educational records of any student who is personally identifiable other than “Directory Information” without the written consent of the student to any party other than the following: (1) Walters State Community College officials and staff who have legitimate educational interests, including the support of honor societies and academic excellence; (2) officials of other schools in which the student seeks admission; (3) appropriate persons in connection with a student’s application for or receipt of financial aid; (4) federal or state officials as defined in Paragraph 99.37 of the regulations concerning this law; (5) state and local officials authorized by State statute; (6) in response to a judicial order or subpoena; (7) a bona fide emergency if such information is necessary to protect the health or safety of a student or other persons; (8) accrediting organizations to carry out their functions; and organizations conducting studies for or on behalf of Walters State Community College for the purpose of assisting in accomplishing the college’s stated goals, when such information will be used only by such organizations and subsequently destroyed when no longer needed for the intended purpose.

Upon request, a record covered by the ACT will be made available within a reasonable time, and in no event later than 30 days after the request. The student should direct the request to the official who has charge of the records. Copies are available at the student’s expense. A student may also request explanation and interpretation of the records from the official in charge.

If a student feels that a particular record or file contains inaccurate or misleading information or is otherwise inappropriate, the college will afford an opportunity for a hearing to challenge the contents of the record. This request shall be submitted in writing to the college official in charge of the office which maintains that particular record. The college official receiving the written request must forward the request directly to the President of the college who will appoint a hearing committee. The student shall be afforded a full and fair opportunity to present evidence relevant to the issues raised and may be assisted or represented by individuals of the student’s choice at own expense, including an attorney. The committee, after hearing the student, will make a recommendation to the President who will be the final college authority in resolving the conflict.

Walters State Community College maintains, with the educational records of each student, a record identifying all persons except other college officials who have obtained access to the records.

### RETENTION OF RECORDS

Students’ academic records are maintained permanently on the Student Information System. Periodic backups are made to ensure safety of the files and are stored in a secure location. They are microfilmed annually for permanent storage. All other records are maintained according to AACRAO standards as published by the American Association of Collegiate Registrars and Admissions Officers. A copy of the retention policy is maintained in the Student Records Department (CCEN-208) and the office of the vice president for Student Affairs (CCEN-100).

Grades, transcript information, drop/adds, withdrawals, and other data perceived by the student to be in error must be protested by the student during the subsequent semester. Protests made after this time will not be reviewed.

### STUDENT EDUCATIONAL RECORDS

<table>
<thead>
<tr>
<th>Type of Educational Record</th>
<th>Information in Record</th>
<th>Position of Custodian</th>
<th>Location of Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Record</td>
<td>Courses taken and credits earned</td>
<td>Vice President for Student Affairs</td>
<td>CCEN-252</td>
</tr>
<tr>
<td>Admissions Office Files</td>
<td>Credit reports, application for degree, degree certification, degree analysis forms, and add/drop forms.</td>
<td>Vice President for Student Affairs</td>
<td>CCEN-252</td>
</tr>
<tr>
<td>Disciplinary</td>
<td>Violations and penalties</td>
<td>Vice President for Student Affairs</td>
<td>CCEN-100</td>
</tr>
<tr>
<td>Health Records</td>
<td>Medical information</td>
<td>College Nurse</td>
<td>CCEN-127</td>
</tr>
<tr>
<td>Incident Report</td>
<td>Details concerning incidents and persons involved</td>
<td>Chief of Campus Police</td>
<td>Information Ctr,</td>
</tr>
<tr>
<td>Individual Personal Folders</td>
<td>Financial aid data</td>
<td>Dean of Financial Aid</td>
<td>CCEN-272</td>
</tr>
<tr>
<td>International Student</td>
<td>Immigration information and recommendation</td>
<td>Vice President for Student Affairs</td>
<td>CCEN-118</td>
</tr>
<tr>
<td>Placement</td>
<td>Name, telephone, address, honors, work experience, military data, educational experience, and ratings of active registrants.</td>
<td>Asst. Vice President for Student Affairs</td>
<td>CCEN-202</td>
</tr>
<tr>
<td>Residency Classification</td>
<td>Residency information</td>
<td>Vice President for Student Affairs</td>
<td>CCEN-119</td>
</tr>
<tr>
<td>Student Admissions File</td>
<td>Application for admissions, school transcript, college transcript(s), test scores, evaluation of transfer credit from other colleges, residency information (if applicable), selective service information, ACT profile, and miscellaneous correspondence.</td>
<td>Vice President for Student Affairs</td>
<td>CCEN-119</td>
</tr>
<tr>
<td>Test Scores</td>
<td>SAT and ACT Placement Test GED Test Results and placement test requirement array</td>
<td>Executive Director of Counseling and Testing</td>
<td>CCEN-215</td>
</tr>
<tr>
<td>Traffic Notices</td>
<td>Names and offenses</td>
<td>Chief of Campus Police</td>
<td>Information Ctr.</td>
</tr>
<tr>
<td>Transfer Evaluation</td>
<td>Transfer evaluation credit from other colleges</td>
<td>Executive Director of Counseling and Testing</td>
<td>CCEN-212</td>
</tr>
<tr>
<td>Vehicle Registration Card</td>
<td>I.D. of persons and vehicles</td>
<td>Chief of Campus Police</td>
<td>Information Ctr.</td>
</tr>
</tbody>
</table>
TRANSCRIPT OF CREDITS

Transcripts of credits must be made to the Student Records Office. Requests may be made in one of two ways. An e-mail request will be honored for transcripts to be sent to an agency, school, or employer. These requests may be made by sending the request to: jim.wilder@ws.edu. The request must include the student's social security number and where the transcript is to be sent. REQUESTS FOR PERSONAL COPIES OF TRANSCRIPTS MUST BE REQUESTED IN WRITING TO THE STUDENT RECORDS OFFICE. Written requests for transcripts must include the student's name, social security number, the address to which the transcript is to be sent and a signature. Personal copies of transcripts will be marked "ISSUED TO STUDENT". Students should be aware that hand carried personal copies of transcripts may not be acceptable to a third party.

There is no charge for transcripts provided that requests do not exceed five copies at any one time. Transcripts in excess of five copies issued at any one time will be subject to a charge of $3 each. All transcript requests must be in writing and will not be taken by telephone. In all cases, obligations to the college must be fulfilled before a transcript will be issued.

CANCELLATION OF SCHEDULED CLASSES

Any scheduled class may be discontinued by the college. The right is reserved to cancel any class when the number enrolled is deemed insufficient.

CANCELLATION OF CLASSES DUE TO WEATHER OR ROAD CONDITIONS

For information related to the cancellation of classes due to inclement weather, please check the college’s Web site at www.ws.edu or call the college’s student information line, 1-800-225-4770, option 1; InfoConnect, (423) 581-1233, option 1045; the Sevier County Campus, (865) 774-5800, option 9; or the Greeneville/Greene County Center for Higher Education, (423) 798-7940, option 4. Also, please monitor local TV and radio stations for weather-related announcements.

Students and employees are requested to check for updated messages once a decision has been made because on occasion, due to an unexpected and sudden change in the weather and road conditions, a decision is modified. In all instances decisions are made with the safety of students and employees foremost in consideration but with an attempt to have classes if possible. However, on a day or evening when classes are being conducted and weather conditions are questionable, students are advised to use individual judgment on whether or not to attend classes. Students will be provided an opportunity to make up work missed for absences incurred for days when conditions are questionable but classes are meeting.

Changes in or cancellation of classes will be announced on the following stations:
- Morristown: WCRK, WMTN, WJDT, WBGQ
- Newport: WLIK, WNPC
- Knoxville: WIVK, WNOX, WATE-TV, WBIR-TV, WIMZ, WOKI
- Greeneville: WGRV/WIKQ, WSMG
- Rogersville: WRGS, WHEY
- Sevierville: WSEV FM
- Tazewell: WNTT
- Tri Cities: WKPT-TV, WTFM, WJHL, WJCW, WQUT

AUDIT CLASSES

Students planning to audit a course or courses must submit a completed audit card prior to the drop deadline. An audit student is one who is attending classes, does not take examination, and does not receive a grade. Students may not audit remedial/developmental classes.

Audit of any course in Health Programs will be at the discretion of the dean and the program director.

RETENTION STANDARDS

The minimum quality point average required to achieve the associate degree or certificate is 2.0.

Academic Probation

A student who fails during any term to attain a cumulative GPA at or above the level indicated below for the credit hours attempted will be placed on academic probation for the subsequent term.

<table>
<thead>
<tr>
<th>Semester Quality Hours</th>
<th>Minimum Cumulative GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-14</td>
<td>no minimum</td>
</tr>
<tr>
<td>14.1-26.0</td>
<td>1.0</td>
</tr>
<tr>
<td>26.1-40.0</td>
<td>1.4</td>
</tr>
<tr>
<td>40.1-48.0</td>
<td>1.7</td>
</tr>
<tr>
<td>48.1-56.0</td>
<td>1.9</td>
</tr>
<tr>
<td>56.1 - and above</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Academic Suspension

A student who has been placed on academic probation must: (1) earn a 2.0 GPA during the current and each subsequent term of enrollment, or (2) attain the cumulative standards cited above. Otherwise, the student will be suspended, or placed on academic dismissal, for one term; and the summer term cannot be counted.
as the term of suspension.

Readmission After Academic Suspension
In order to be readmitted to college after being placed on Academic Suspension, a student has the following options:
1. Stay out of college for one semester (summer term may not be counted as semester of suspension).
2. Appear before the Admissions and Academic Readmissions Committee to appeal academic suspension. Committee meeting dates are listed in the Registration Information Booklet for each semester.

WITHDRAWALS AND HONORABLE DISMISSALS
Students finding it necessary to withdraw from college should do so officially in order to maintain good standing and to assure readmission or honorable dismissal. Withdrawal procedures are as follows:
1. Secure a withdrawal form from the Student Records Department.
2. Secure clearance signature (in sequence) from 1) Counseling Center, Student Financial Aid, 2) Library, 3) Student Records Department, and 4) office of Business Affairs.
3. All equipment belonging to the college must be accounted for or paid for and all financial obligations met. If it is impossible for the student to take these steps in person, they should be taken by a parent or person acting as an agent for the student. Up to the date given in the academic calendar, a student may withdraw from the college with a grade of “W”.

After the date listed in the academic calendar (last day to drop a course or withdraw from college), a student may, in emergency situations, withdraw by the recommendation of the instructor and the approval of the vice president for Academic Affairs. In cases such as this, the student will be assigned a grade of “W” if passing the course or a grade of “WF” if failing the course.

A student who stops attending classes and fails to follow the proper withdrawal procedures, will be carried on the roll until the end of the semester and grades will be reported as “F”.

Grades, transcript information, drop/adds, withdrawals and other data perceived by the student to be in error must be protested by the student during the subsequent semester. Protests made after this time will not be reviewed.

HIGH SCHOOL CORE UNITS REQUIRED FOR UNIVERSITY PARALLEL DEGREES
The Tennessee Board of Regents has admissions requirements for students who are entering college and who will be pursuing AA or AS degrees in university parallel programs. These requirements are in force for the following groups of students:
1. Students who graduated from high school in 1989 and thereafter.
2. Students who earned a GED certificate or External Diploma Program (EDP) after January 1, 1989.
3. Students who change majors from an associate of applied science degree or certificate program to an AA, AS, or baccalaureate degree program.

The following groups of students are not bound by admissions requirements:
1. Students who graduated from high school prior to spring 1989.
2. Students who received a GED certificate prior to January 1, 1989.
3. Students who earned college credit prior to fall term 1989.

Walters State Courses to Remove High School Unit Deficiencies
The following table indicates procedure to remove high school unit deficiencies:

<table>
<thead>
<tr>
<th>Course Area</th>
<th>Walters State Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1</td>
<td>FREN 1010, GERM 1010 or SPAN 1010</td>
</tr>
<tr>
<td>English 2</td>
<td>FREN 1020, GERM 1020 or SPAN 1020</td>
</tr>
<tr>
<td>Algebra 1</td>
<td>Basic or developmental courses</td>
</tr>
<tr>
<td>Algebra 2</td>
<td>Basic or developmental courses</td>
</tr>
<tr>
<td>Foreign Language 1</td>
<td>Social/Behavioral Science 6.0 credit hrs.</td>
</tr>
<tr>
<td>Foreign Language 2</td>
<td>Fine Arts 6.0 credit hrs.</td>
</tr>
</tbody>
</table>

The following deficiencies may be removed by taking the approved General Education Courses for the listed subject area. General Education Courses are listed on page 56 of the catalog. These courses may also be used to satisfy the General Education requirements in the student's program of study.

<table>
<thead>
<tr>
<th>Course Area</th>
<th>Walters State Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geometry/Advanced Math</td>
<td>Mathematics 3.0 credit hrs.</td>
</tr>
<tr>
<td>Natural/Physical Science</td>
<td>Natural Sciences 8.0 credit hrs.</td>
</tr>
<tr>
<td>Natural/Physical Science w/lab</td>
<td>Natural Sciences 8.0 credit hrs.</td>
</tr>
<tr>
<td>Social Studies</td>
<td>Social/Behavioral Science 6.0 credit hrs.</td>
</tr>
<tr>
<td>U.S. History</td>
<td>History 6.0 credit hrs.</td>
</tr>
<tr>
<td>Visual/Performing Arts</td>
<td>Humanities and/or Fine Arts 6.0 credit hrs.</td>
</tr>
</tbody>
</table>

Students who have questions concerning whether or not they have high school unit deficiencies should reference the categories listed below or contact the department of Admissions and Registration Services for further information concerning removal of these deficiencies.

1. ACT composite equal to or greater than 26. These students would face the possibility of removing deficiencies only in foreign language 1 and 2 and visual and performing arts.
2. Students with an Honors diploma. These students are not required to remove any high school deficiencies. Please note, however, these students may require assessment due to the remedial and developmental guidelines.
3. Students 21 years of age and older. This group of students must have graduated from high school during or after spring 1989. These students will not have to remove deficiencies in geometry, natural or physical sciences, social studies, or U.S. History. They will, however, need to remove deficiencies in English, algebra, foreign language 1 and 2, and the visual and performing arts.
4. Students admitted based on a GED certificate received after January 1, 1989. These students will have to undergo the pre-test in reading, writing, and two maths. These students will not be required to remove deficiencies in geometry, natural or physical sciences, social studies, or U.S. History. They will be required to remove deficiencies in foreign language 1 and 2 and the visual or performing arts.
5. Special students-non-degree seeking. As long as a student is in non-degree status no deficiencies will need to be removed.
6. Degree-seeking students who do not meet the above criteria and who are pursuing a university parallel program will need to remove all deficiencies prior to graduation.
Cost
BUSINESS REGULATIONS

Expenses are charged and payable by the semester since each semester is a separate unit of operation. A student may enroll at the beginning of any semester. Registration at the beginning of each semester is not complete until all fees have been paid, and no student may be admitted to classes without having met financial obligations. All payments are to be made by cash, check, debit card and/or Master/Visa/Discover credit card to the office of Business Affairs. Check-writing privileges will be taken from a student after having had two returned checks written by the student or on his/her behalf. There is a $30 per check charge for any returned check given to the college. Students will be administratively withdrawn from the semester if returned checks for registration related fees are not paid within the specified time as identified in written communication by the Business Office. No student may re-enroll, graduate, or receive a transcript of records until all accounts are settled. The term “account” includes any indebtedness to the college. All fees are subject to change by the Tennessee Board of Regents without notification.

IN-STATE TUITION AND FEES – ALL STUDENTS

Current Rates: $101 per semester hour, not to exceed $1,182 per semester (see note below) for the fall and spring semesters. Summer term rate is $101 per semester hour with no maximum limit relative to fee assessment.

OUT-OF-STATE TUITION

Please see page 25 for definition of Out-of-State Student. Non-residents of Tennessee will pay out-of-state tuition in addition to in-state tuition and fees. Out-of-state tuition is independent of all other charges.

Current Rates: $306 per semester hour, not to exceed $3,538 per semester for fall and spring semesters. Summer term rate is $306 per semester hour with no maximum limit relative to fee assessment.

Students will be classified as resident or nonresident by the department of Admissions for the purpose of assessing tuition charges. The definition of residency, as determined by the Tennessee Board of Regents, will apply. The domicile of a married person shall be determined independent of the domicile of the spouse. The burden of proof pertaining to residence is placed upon the student, including the responsibility of submission of documentation as required by Walters State. A student, once classified as out-of-state, shall continue to be thus classified unless a change of legal residence is established by evidence other than presence as a student.

If there is any question concerning residency at the time of registration, the student may be conditionally admitted and pay in-state fees. The student is required to submit appropriate documentation no later than one week after the end of regular registration. After the documentation is reviewed by the department of Admissions and Enrollment Management the student may be assessed out-of-state tuition at that time.

NOTE: For the 2008-2009 academic year, in-state tuition, out-of-state tuition and fees may be increased. The amount of increase is not known at the time of printing this catalog. Please refer to current Registration Information Booklet or contact the Business Office for current fee rates. These rates are set by the Tennessee Board of Regents every year during the June Board meeting.

AUDIT STUDENTS

Students enrolling in regular college courses as audits will pay the same fees as those enrolling for credit. Audit students will follow the same procedures for enrollment as other students.

INCIDENTAL FEES

Application Fee - A non-refundable fee of $10 must accompany any application to the college for credit courses. This fee is a one-time charge and is not applicable to the registration fee.

Late Registration Fee - $25. This fee will be charged during the entire period of late registration. Non-refundable.

Technology Access Fee - $15 per semester hour to a maximum of $112.50. This fee is subject to the same refund procedures as in-state and out-of-state tuition.

Campus Access and Security Fee - $2 per student per semester.

International Education Fee - $1 per semester hour to a maximum of $12 per semester. This fee is subject to the same refund procedures as in-state and out-of-state tuition. This fee is charged only for fall and spring semesters.

Student Government Activity Fee - $5 per student per semester.

Special Course Fees (Paid to WSCC) Non-refundable.

1) Individual Instruction in Music - Additional charge for individual music instruction shall be as follows: One credit hour course - $45. Two credit hour course - $90.

2) Basic Police Recruit School - A flat charge inclusive of in-state and out-of-state tuition, incidental registration, application, and materials fees assessed for the BPRS school.

3) Culinary Arts Food Consumption - An additional flat fee of $30 per course will be assessed as a special ingredients fee for specific CULN 2990 courses.

4) Regents Online Degree Program Online Course Fee: A $40 per credit hour tuition. Non-refundable. Please refer to the Registration Information Booklet.

Graduation Fee - $25. This fee includes the cost of diploma, cap and gown. This fee must be paid at the beginning of the semester in which a student is scheduled to graduate. This fee is non-refundable and is valid for two semesters.

Diploma Replacement - $20.

Transcript Fee - No charge for transcripts provided that requests do not exceed five copies at any one time. Transcripts in excess of five copies issued at any one time will be subject to a charge of $3 each. Non-refundable.

Tests

1) General Educational Development Test (GED) - $65.

   GED Retest - $11 for each test.

2) Nursing Achievement Tests

   Nursing Challenge Exam

   (Contact the Division of Health Programs for a listing of current test fees)

3) Proficiency Examination - $65.

4) American College Test (Residual) - $35.

5) COMPASS Retest - $10.

Walters State reserves the right to add miscellaneous course fees for courses utilizing off-campus facilities such as bowling, aviation, etc.

NOTE: Above incidental fees are subject to change.
FEE WAIVERS / DISCOUNT PROGRAMS

1. Tennessee Code Annotated 49-7-113. Disabled and Elderly Persons - Auditing Classes or Enrolling for Credit.
   a. 1. Disabled persons suffering from a permanent total disability which totally incapacitates such person from working at an occupation which brings the person an income, or persons who have retired from state service with thirty (30) or more years of service, regardless of age, or persons who will become sixty (60) years of age or older during the academic quarter or semester and, who are domiciled in Tennessee, may audit courses at any state-supported college or university without paying tuition charges, and some fees; however, this privilege may be limited or denied by the college or university on an individual classroom basis according to space availability. Students are responsible for application fee, late fees, campus access fee, and any special course fees assessed.
   b. Subject to the same terms and conditions as provided in subsection (a), persons who will become sixty-five (65) years of age or older during the academic quarter or semester, which ever is applicable, in which such persons begin classes and, who are domiciled in Tennessee, may be enrolled in courses for credit at state-supported colleges or universities without payment of tuition charges, special course fees, and some fees; however, this privilege may be limited or denied by the college or university on an individual classroom basis according to space availability. Students are responsible for application fee, late fees, campus access fee, and any special course fees assessed.
   c. Prior to admittance, the university or college involved may require an affidavit or certificate from a physician or an agency charged with compensating the disabled person or adjudicating the permanent total disability of the person who is requesting admittance to classes, that such person is permanently totally disabled as set forth herein.
   d. A student who is receiving services under federal or state vocational rehabilitation programs is not eligible for a waiver of tuition and fee benefits under this section.

2. The provisions of this section shall not apply at state service with thirty (30) or more years of service, regardless of age, or persons who will become sixty (60) years of age or older during the academic quarter or semester and, who are domiciled in Tennessee, may audit courses at any state-supported college or university without paying tuition charges, and some fees; however, this privilege may be limited or denied by the college or university on an individual classroom basis according to space availability. Students are responsible for application fee, late fees, campus access fee, and any special course fees assessed.

2. a. State Employee Fee Waivers - Employees of the state of Tennessee and members of the General Assembly may be eligible to enroll in one course per term on a space available basis without the payment of tuition, student activity fees, technology access fees, international education fee and RODP on-line course fee. State employees are responsible for the campus access fee and any special course fees, such as music, culinary arts, or RODP online course fee. Course enrollment will be permitted on a “space available” first-come-first-serve basis. State employees may not register or turn in the fee waiver form until the date specified in the current Registration Information Booklet. An original form must be completed and submitted each semester. Employer certification should not be obtained before the following dates each semester: July 1 for Fall, November 1 for Spring, and April 1 for Summer. Forms for each semester must be received in the Business Office by the end of the second week of the semester. Employees having questions concerning this process should contact the office of Business Affairs. Questions pertaining to the fee waiver program for state or retired state employees may be directed to the Human Resources Department.

   b. Employees of Tennessee Board of Regents System and the University of Tennessee System Utilizing a PC 191 - Employees of the TBR System of the University of Tennessee System may be eligible to enroll for one course per term for credit on a space available basis without the payment of tuition, student activity, technology access fees, international education fee and RODP online course fee. Employees are responsible for the campus access fee, special course fees, such as music and culinary arts fees. Employees using a fee waiver to obtain one free course per term may not register or turn in a fee waiver form until the date specified in the Registration Information Booklet. The fee waiver forms must be presented to the office of Business Affairs at the time fees are paid. An original form must be completed and submitted each semester. Employer certification should not be obtained before the following dates each semester: July 1 for Fall, November 1 for Spring, and April 1 for Summer. Forms for each semester must be received in the Business Office by the end of the second week of the semester. Employees having questions concerning this process should contact the office of Business Affairs.

3. Fee Discounts for Dependents of Certified Public School Teachers or State Employees - Children under the age of 24 whose parent is employed as a full-time state licensed teacher in any public school in Tennessee, a full-time employee of the State of Tennessee or deceased state employee may be eligible for a 25 percent discount of applicable registration related fees per semester. Fee discounts described herein are also available for children of retired state employees meeting a minimum specified service requirement or of state employees killed on the job or in the line of duty. Certification of eligibility to receive the discount must be provided to the college each semester. An original form must be completed and submitted each semester. Employer certification should not be obtained before the following dates each semester: July 1 for Fall, November 1 for Spring, and April 1 for Summer. Forms for each semester must be received in the Business Office by the end of the second week of the semester. Questions pertaining to participation in this program should be directed to the office of Business Affairs.

All fees, waivers and discounts are subject to change by policy of the Tennessee Board of Regents without prior notice.
4. Eligibility for Deferment of Payment of Tuition and Fees by Certain Eligible Students Receiving U.S. Department of Veterans Affairs or Other Governmentally Funded Educational Assistance Benefits

Service members, veterans and dependents of veterans who are eligible beneficiaries of U.S. Department of Veterans Affairs education benefits or other governmentally funded educational assistance, subject to the conditions and guidelines set forth in Tennessee Code Annotated 49-7-104 as amended, may elect, upon formal application, to defer payment of required tuition and fees until the final day of the term for which the deferment has been requested. Application for the deferment must be made no later than 14 days after the beginning of the term, and the amount of the deferment shall not exceed the total monetary benefits to be received for the term. Students who have been granted deferments are expected to make timely payments on their outstanding tuition and fees. Balances once education benefits are being delivered, and eligibility for such deferment shall terminate if the student fails to abide by any applicable rule or regulation, or to act in good faith in making timely payments. This notice is published pursuant to Public Chapter 279, Acts of 2003, effective July 1, 2003.

REFUNDS

Students are to assume full responsibility for specific course selections and the institution assumes no responsibility for refunding in situations whereby class conflicts or errors in scheduling occur. Refund procedures for in-state, out-of-state tuition, the technology access fee and the international education fee are as follows:

A. Change of a student’s status which warrants a refund.
   1. Change in full-time student’s schedule which results in reclassification to a part-time student.
   2. Change in part-time student’s schedule which results in a class load of fewer hours.

B. Situations which warrant a refund.
   1. Dropping a course or courses.
   2. Withdrawing from the institution.
   3. Cancelling of a class by the institution.
   4. Death of a student.

C. Refund Procedures
   1. Seventy-five percent of fees will be refunded for drops or withdrawals for a period of 14 calendar days beginning with and inclusive of the first official day of classes or within an equivalent period for a short term course.
   2. Twenty-five percent of fees will be refunded following expiration of the 75 percent period for a period of time extending 25 percent of the time period covered by the term. No refunds will be made beyond the 25 percent period.
   3. One hundred percent of fees will be refunded for classes cancelled by the institution.
   4. One hundred percent of fees will be refunded for withdrawals prior to the first official day of the semester or session for the summer term.
   5. One hundred percent refund in case of death.

Special procedures are in place to allow military reserve and national guard personnel who are ordered to active military service during a semester to receive a refund. A 100 percent refund of in-state and out-of-state tuition, technology access, international education, activity and access fees may be made when a student withdraws from college due to their being called to extended active duty. A copy of the official military orders must be provided with the student’s withdrawal form. Questions pertaining to these procedures may be directed to the vice president for Academic Affairs, the vice president for Student Affairs or the vice president for Business Affairs.

Refunds will be processed as soon as possible at the conclusion of each respective refund period. Refund checks will normally be mailed within a period of two weeks at the close of the specified refund period. All fees except tuition, technology access and international education fees are non-refundable. (Please refer to the current Registration Information Booklet published each semester for specific refund periods.)

BOOKSTORE

The college bookstore is operated by Barnes & Noble College Bookstores and is located in Room 124-CCEN. Books, educational supplies, clothing and Walters State spirit items may be purchased from the bookstore.

Hours

Bookstore hours are listed in the current Registration Information Booklet.

Refund Policies

Refunds for books and supplies can be made in the Bookstore. YOU MUST HAVE A RECEIPT FOR A REFUND!

- A full refund will be given in your original form of payment if textbooks are returned with a receipt during the first week of class.
- With proof of a schedule change and a receipt, a full-refund will be given in your original form of payment during the first 30 days of classes.
- All medical and specialty reference book refunds will be given in your original form of payment with a receipt within three days of purchase.
- No refunds on textbooks without a receipt.
- Textbooks must be in original condition.
- Shipping and handling charges are not refundable.

Bookstore Website

The Bookstore is on the WEB at: wssc.bncollege.com. Access this site to purchase books or to print a list of textbooks for all classes.

MOTOR VEHICLE REGISTRATION AND CAMPUS PARKING PERMIT

All motor vehicles used on campus must meet registration requirements of the state of Tennessee and display a current WSCC parking permit. The period for obtaining a campus parking permit begins August 15 of each year. The campus parking permit is valid for one year and may be displayed on any registered vehicle driven. The campus parking permit may be obtained in the Campus Police office, located at the front entrance to the campus, upon providing a valid student I.D. number or tuition fee receipt.

PARKING VIOLATION FINES

The fine for parking and registration citations is $15. In cases where students are protesting the citation(s), the protest must be made to the office of the vice president for Student Affairs, Room 100-CCEN, within 10 days after the date of the citation (excluding weekends and holidays).

The fine for parking in areas designated for individuals with disabilities (i.e., wheelchair symbol) will be $100. All fines will be paid in the office of Business Affairs.
GUIDELINES FOR THE CLASSIFICATION OF STUDENTS FOR FEE PAYING PURPOSES

Intent. It is the intent that the public institutions of higher education in the state of Tennessee shall apply uniform rules, as described in these regulations and not otherwise, in determining whether students shall be classified "in-state" or "out-of-state" for fees and tuition purposes and for admissions purposes.

Definitions. Wherever used in these regulations:

1. "Public higher educational institution" shall mean a university or community college supported by appropriations made by the legislature of this state.
2. "Residence" shall mean continuous physical presence and maintenance of a dwelling place within this state, provided that absence from the state for short periods of time shall not affect the establishment of a residence.
3. "Domicile" shall mean a person’s true, fixed, and permanent home and place of habitation; it is the place where the individual intends to remain, and expects to return when leaving without intentions to establish a new domicile elsewhere.
4. "Emancipated person" shall mean a person who has attained the age of 18 years, and whose parents have entirely surrendered the right to the care, custody, and earnings of such person and who no longer are under any legal obligation to support or maintain such deemed "emancipated person".
5. "Parent" shall mean a person’s father or mother. If there is a non-parental guardian or legal custodian of an unemancipated person, then "parent" shall mean such guardian or legal custodian; provided, that there are not circumstances indicating that such guardianship or custodianship was created primarily for the purpose of conferring the status of an in-state student on such unemancipated person.
6. "Continuous enrollment" shall mean enrollment at a public higher educational institution or institution of this state as a full-time student, as such term is defined by the governing body of said public higher educational institution or institutions, for a normal academic year or years or the appropriate portion or portions thereof since the beginning of the period for which continuous enrollment is claimed. Such person need not enroll in summer session or other such inter-sessions beyond the normal academic year in order that enrollment be deemed continuous notwithstanding lapses in enrollment occasioned solely by the scheduling of the commencement and/or termination of the academic year, or appropriate portion thereof, of the public higher educational institutions in which such person enrolls.

Rules for Determination of Status

1. Every person having domicile in this state shall be classified "in-state" for fee and tuition purposes and for admission purposes.
2. Every person not having domicile in this state shall be classified "out-of-state" for said purposes.
3. The domicile of an unemancipated person is that of the parent(s).
4. The domicile of a married person shall be determined independent of the domicile of the spouse.

Out-of-State Students Who Are Not Required to Pay Out-of-State Tuition

1. An unemancipated, currently enrolled student shall be reclassified out-of-state should the parent(s), having there-tofore been domiciled in the state, remove from the state. However, such student shall not be required to pay out-of-state tuition nor be treated as an out-of-state student for admission purposes so long as enrollment at a public higher educational institution or institutions shall be continuous.
2. An unemancipated person whose parent is not domiciled in this state but is a member of the armed forces and stationed in this state or at Fort Campbell pursuant to military orders shall be classified out-of-state but shall not be required to pay out-of-state tuition. Such a person, while in continuous attendance working toward the degree for which the person is currently enrolled, shall not be required to pay out-of-state tuition if the parent(s) thereafter is transferred on military orders.
3. A person, who is not domiciled in Tennessee, but has a bona fide place of residence in a county which is adjacent to the Tennessee state line and which is also within a 30 mile radius (as determined by THEC) of a city containing a two-year TBR institution, shall be classified out-of-state, but admitted without out-of-state tuition. The two-year institution may admit only up to three percent of the full-time equivalent attendance of the institution without out-of-state tuition. (THEC may adjust the number of non-residents admitted pursuant to this section every three years.) See T.C.A. 49-9-102)
4. Part-time students who are not domiciled in this state but who are employed full-time in the state, or who are stationed at Fort Campbell pursuant to military orders, shall be classified out-of-state but shall not be required to pay out-of-state tuition.
5. Military personnel and their spouses stationed in the State of Tennessee who should be classified out-of-state in accordance with other provisions of these regulations will be classified out-of-state but shall not be required to pay out-of-state tuition. This provision shall not apply to military personnel and their spouses who are stationed in this state primarily for educational purposes.
6. Dependent children who qualify and are selected to receive a scholarship under the Dependent Children Scholarship Act (TCA 49-4-704) because their parent is a law enforcement officer, fireman or emergency medical service technician who was killed or totally and permanently disabled while performing duties within the scope of their employment shall not be required to pay out-of-state tuition.

Presumption. Unless the contrary appears from clear and convincing evidence, it shall be presumed that an emancipated person does not acquire domicile in this state while enrolled as a full-time student at any public or private higher educational institution in this state, as such status is defined by such institution.

Evidence to be Considered for Establishment of Domicile. If a person asserts that domicile has been established in this state, the burden of proof lies with that person. Such a person is entitled to provide to the public higher educational institution by which the person seeks to be classified or reclassified in-state, any and all evidence which the person believes will sustain the burden of proof. Said institution will consider any and all evidence provided to it concerning such claim of domicile but will not treat any particular type or item of such evidence as conclusive evidence that domicile has or has not been established.
Appeal. The classification officer of each public higher educational institution shall be responsible for initially classifying students “in-state” or “out-of-state”. Appropriate procedures shall be established by each institution by which a student may appeal the initial classification.

Effective Date for Reclassification. If a student classified out-of-state applies for in-state classification and is subsequently so classified, in-state classification shall be effective as of the date on which reclassification was sought. However, out-of-state tuition will be charged for any quarter or semester during which reclassification is sought and obtained unless application for reclassification is made to the admissions officer on or before the last day of registration of that quarter or semester.

Effective Date. These regulations supersede all regulations concerning classification of persons for fees and tuition and admission purposes previously adopted by the Tennessee Board of Regents, and having been approved by the governor, became effective July 1, 1983.
Student Affairs
PURPOSE

The Student Affairs Division administers student development and leadership programs to support the academic program. Our prime objective is to administer the personal needs of students and to provide the services which will supplement classroom programs and offer the opportunity for students to develop themselves personally, socially, and emotionally.

ACADEMIC ADVISING

Students must see an advisor prior to registering for classes each semester. The advisor is a faculty member who teaches in the student’s major field of study. Advising information is available via computer in each faculty member’s office. The college catalog contains information for each college curriculum. Students seeking a technical degree will follow the curriculum in the catalog. Students seeking a four-year degree should consult with faculty advisors, the transfer institution, and the Student Success Center to determine individual requirements for transfer. The catalog information in a university parallel curriculum is not intended to represent requirements for any particular college or university. In some cases, curricula in the catalog may be modified because of licensing or accreditation standards.

Readmitted students need to complete the readmission application and then proceed to see an advisor within the student’s major field of study. However, if a student attended prior to 1988, the academic advising information can be obtained only from the Student Records Department (CCEN - 252).

Transfer students will need to request that their incoming transcript(s) be evaluated through the Admissions Department/Student Information Center (CCEN-118). Once the transcript is evaluated, the transfer information will be entered into the computer so that an advisor can retrieve the transfer information during the advising session.

Walters State encourages continuous academic advising. Students should feel free to seek academic advice and mentoring throughout their college career.

STUDENT SUCCESS CENTER

The Student Success Center, Room 259-CCEN, supports students in the development of meaningful educational plans that are supportive and compatible with educational and life goals. The center promotes and facilitates individual advisement and career exploration that aims to meet the unique goals of each student. The Student Success Center educates and empowers students to take responsibility in making informed decisions that help clarify career and personal goals.

The Student Success Center assists students in planning course schedules and ensuring that general education and major course requirements are met. To this end, students will be assessed for individual student goals as they relate to the college curriculum in order to give reliable information concerning the courses and degree programs available.

Academic advising is an important part of Walters State Community College’s commitment to helping students attain educational goals. Academic advising serves an important role in creating an environment that is supportive or student learning and personal development. Advisors provide information regarding degree programs, courses, resources, college policies/procedures, and, as requested, career information. Responsibilities for advising are shared among student support personnel and faculty in academic departments.

Although academic advisors may assist students with decisions throughout their academic career, students are responsible for making decisions regarding personal and educational goals. Students are ultimately responsible for satisfying all graduation requirements, so it is vital that they take an active role in their academic planning. Faculty advisors are willing and able to facilitate that planning, but completing the necessary steps is up to students.

INTERCOLLEGIATE ATHLETICS

A championship tradition, Hall of Fame coaches, top-notch facilities and tremendous community support are but a few of the characteristics that make Walters State athletics one of the premier programs in the nation.

Walters State has achieved national acclaim in its athletics department by hiring an excellent coaching staff, recruiting and awarding athletic scholarships to the area’s best student-athletes and playing exciting and competitive schedules. Walters State athletics has received the prestigious TJCCAA All-Sports Award several times. This award is given to the school with the best tournament results in the sports of baseball, softball, golf and men and women’s basketball.

Since it was founded in 1973, the Senators and Lady Senators have earned a total of 30 national tournament appearances, won 22 TJCCAA/NJCAA Region VII state titles and one national championship. This success can be attributed to our coaching staff as three of our coaches have been at the college for 30-plus years and are among the winningest coaches in the nation at the junior college level. Walters State’s teams are consistently ranked among the Top-20 teams in NJCAA polls and qualify for the national tournament frequently.

The 2006 season witnessed the first national championship in the history of the college. The Senators baseball team claimed the national title by going 61-8 and belting an amazing 138 home runs during the season. Six members of the Senators team were drafted by Major League Baseball. The Senators have truly established a decade of dominance as they have won 334 games since 2000 and have a winning percentage of .809. In this century, Walters State baseball has won eight conference championships, seven state and regional championships and have advanced to the JUCO World Series three times. The architect for the Senators success, head coach Ken Campbell, has been named the TJCCAA Coach of the Year five of the last six years and was also named the Regional Coach of the Year three times. Thirty-eight Senators have been drafted to play in the major leagues in the storied history of the program.

Another Walters State team to enjoy success at the national level in 2006 was the Senators golf team. The Senators roared through the regular season, claiming the state and regional championships and advanced to the national tournament. The team finished fifth in the nation in 2006 and produced two All-Americans. The Senators golf team has qualified for the national tournament 15 times, won 16 state and region crowns and produced an individual national champion in 1995 - Ryan Cabbage who is currently an assistant coach at Auburn. Veteran TJCCAA Hall of Fame coach Bill Gardner has guided the golf program to national prominence. Gardner, the first coach hired by the college in any sport, has also served the institution as men’s basketball coach and baseball coach during his 34-year reign with the Senators.

The Lady Senators softball team has made its presence known since its...
inception in 1993. Under the direction of head coach Larry Sauceman, who played baseball for Walters State and helped lead the Senators to the World Series in 1984, the Lady Senators have enjoyed tremendous success. His teams have been among the best-hitting teams in the nation during his nine seasons as head coach and finished second in the conference and region in 2004 and 2005.

In his 31 years as the head coach of the Senators basketball team, the TJCCAA Hall-of-Fame member Bill Carlyle has averaged over 20 wins per season and led the team to the national tournament numerous times. Coach Carlyle has guided his team to 13 Eastern Division championships and seven state championships. His 1996 team was Region VII runners-up and his 2002 team won both the TJCCAA State Championship and the NJCAA Region VII Championship. After a very successful National Tournament appearance, the Senators finished 8th in the national rankings. His 2003-04 and 2004-05 teams won the TJCCAA Eastern Division, State Championship and the NJCAA Division VII Championship. The team was ranked in the top 20 in the nation at the end of the season. Coach Carlyle has been honored as Coach of the Year 14 times and more than 100 of his players have signed with four-year colleges and universities since 1977.

Another Hall of Fame coach guides the Lady Senators basketball team. Dave Kragel, who enters this 31st year at Walters State, has led the Lady Senators to four national tournament appearances, seven state championships and 13 TJCCAA Eastern Division titles. The Lady Senators finished eighth in the nation in both 1992 and 2005. The Lady Senators have been nationally ranked in 19 of the past 30 seasons and Coach Kragel is fourth in winning percentage among all active junior college coaches. He was inducted into the TJCCAA Hall of Fame in 2004 and has seen over 80% of his players graduate and go on to finish their education at a four-year school.

All of Walters State’s student-athletes have the advantage of playing in some of the best facilities in the nation at the two-year level. The “Z” Buda Gymnasium has been made a show place in recent years with the installation of armchair seats on the floor and balcony levels to give the Senators and Lady Senators a definite home-court advantage. The baseball and softball complexes have state-of-the-art facilities as well. Team locker/meeting rooms have been built directly behind the home dugout. The physical education/athletic complex is equipped with a fitness center which includes the latest weight training and fitness equipment and six lighted tennis courts. There is also a well-equipped training room for treatment of athletic injuries, team locker rooms, a gymnastics area and a baseball batting cage and pitching machine.

Student-athletes who attend Walters State carry on the proud tradition of excellence that has defined the Senators and Lady Senators for over 30 years and has laid the groundwork for decades of success to come.

COUNSELING AND TESTING CENTER

The Counseling and Testing Center, located in rooms 201, 207, and 217 of the Dr. Jack E. Campbell College Center, is a place where students can find encouragement and support in academic endeavors and in the establishment of a good foundation for future growth. The Center is staffed by professionally trained counselors who provide services for a wide range of educational, vocational and personal issues.

All discussions are confidential, thus allowing students to explore freely any problems or feelings which are of concern. Therefore, all students seeking an open atmosphere to address concerns are encouraged to contact any member of the counseling staff. Students interested in forming small discussion groups may do so by contacting the Center.

Services available through the Center include: career counseling, services for adult students, personal counseling, academic counseling, ACT testing, COMPASS testing, College Level Examination Program (CLEP) testing, and other testing services. Additionally, the Center offers the community an opportunity to complete a general education diploma (GED). Contact the testing center at 423-585-6804 for additional information.

The Center provides an assortment of assessments and services that assist in serving the educational preparation needs of current and prospective WSCC students and the community at large. Tests available are as follows:

- American College Testing Program Residual Test (ACT/R) is available for individuals under 21 seeking admission to WSCC or students interested in receiving extra points for consideration of admittance into the nursing program.
- College Level Examination Program (CLEP) is a computer-based program offering students an opportunity to receive college credit in several general education courses.
- Exit Examination is a Tennessee Board of Regents mandated exit testing instrument for WSCC graduating associate degree students.
- Nurse’s Entrance Test (NET) is a computer-based examination program designed for prospective nursing program applicants.
- Computerized Placement Assessment and Support System (COMPASS) test assesses the general educations skills of those prospective WSCC applicants who are 21 years of age or older or who have a GED diploma.
- General Education Development (GED) tests offers individuals 18 years of age or older an opportunity to complete their high school equivalency diploma.
- Regents On-Line Degree Program (RODP) and general test proctoring services available for students participating in the state-wide program and for those enrolled in distance learning programs through other four-year institutions.

Further information on each of these programs and testing instruments may be obtained by visiting the Counseling and Testing Center in Room 207 of the Dr. Jack E. Campbell College Center on the Morristown Campus of WSCC or by calling 423-585-6800 or 1-800-225-4770, ext. 3, or by visiting the WSCC website address: www.ws.edu/admission/Counseling/default.asp.
PLACEMENT SERVICES

Job placement services are available for students and alumni through receiving job information from employers seeking workers from within WSCC’s student population. Staff within the Center serve as a liaison between employers needing additional employees and current and former students who are in need of employment. Jobs listed may be temporary, part-time, or full-time for both skilled and unskilled students. On-campus recruitment and other placement opportunities are provided by staff within the Counseling and Testing Center. A staff member is also available to assist graduates by distributing credentials to prospective employers to aid graduates in completing the employment process. Information regarding job placement and other related services can be obtained by calling 423-585-6801.

ENROLLMENT DEVELOPMENT AND RETENTION SERVICES

The office of Enrollment Development and Retention Services, located in Room 118-CCEN, assists potential students with the college enrollment process and current students in meeting their educational goals.

This office is responsible for planning and coordinating student marketing and recruiting activities, making initial contacts with prospective students, providing pre-admission counseling, scheduling campus visits and tours, assisting students with completing admissions requirements, and providing educational program information to high schools and local industries. Additionally, this office recruits and serves adult students who have delayed or interrupted their college education.

The office of Enrollment Development and Retention Services assists students who need one-on-one attention while enrolled at the college and those struggling with issues that could interfere with their attendance and/or progress at Walters State. This office provides student support services focused on student retention and serves as liaison between students and faculty/staff members on campus. Students who are experiencing academic, personal or financial difficulties and those considering dropping out of college are encouraged to visit the office of Enrollment Development and Retention Services or call 423-585-6925.

Orientation of Students

Prior to their enrollment, all new students who plan to attend Walters State Community College are required to either attend a “new student orientation” program at one of the campuses or complete the on-line version. During these sessions, pertinent information is presented regarding Walters State’s academic programs and other student services that are available. “New Student Orientation” also introduces participants to the advising and registration processes. Students meet with an advisor in their area of study for the purpose of determining the appropriate classes needed for the upcoming semester. Then, students are allowed to register through Walters State’s STAR_NET, the web-based registration system.

HEALTH SERVICES

The health and safety of students is a major concern of the Student Affairs Division. The Health Clinic, located in Room 127-CCEN, across the corridor from the fitness center, functions as a basic first aid station for treatment of any minor injuries or illnesses. A registered nurse is on duty Monday-Friday from the hours of 8 a.m. - 4:30 p.m. Health education programs including AIDS and other sexually transmitted diseases education, nutrition, wellness and other health related programs are provided upon request for students, faculty and staff. Laboratory tests for anemia and blood sugar are available at no cost to students. Various types of health counseling is done with appropriate medical referrals, if needed. Family planning referrals are made to the Hamblen County Health Department and other area health departments.

SERVICES FOR INDIVIDUALS WITH DISABILITIES

In compliance with federal regulations outlined in Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 it is the policy of Walters State Community College to ensure equal educational opportunity and assess by making accommodations and other adjustments when necessary to ensure equal access for students with disabilities. While all students with disabilities are protected from discrimination, some students may not be eligible for all services provided by the office of Services for Individuals with Disabilities. The goal of Walters State Community College is to minimize the difference and maximize the student’s chance for success. Walters State Community College focuses on the student as an individual and works toward equal access to all programs and services by providing reasonable accommodations and services to students. Services are designed and developed on an individual case-by-case basis. Students requesting accommodations must complete an interview form for the purpose of self-identification and must provide proper documentation.

At the time of self-identification, students are informed of the policies and procedures about the accommodation process along with the responsibilities of the student and Walters State Community College. **No accommodations will be made for individuals until a review of the student's documentation has been completed by the office of Services for Individuals with Disabilities.** Walters State Community College does not recognize individual educational plans (IEP) as documentation; however, information contained in the IEP may be helpful when evaluating the types of accommodations a student may utilize at Walters State Community College.

In order to establish eligibility, the documentation must include:

1. statement and description of diagnosis and date of most recent evaluation;
2. description of current impact of the disability in an academic environment; and
3. credentials of the diagnosing professional.

The professional must have specific training and expertise in a field related to the type of disability being diagnosed. For example, a psychologist, psychiatrist or educational examiner must make a learning disability diagnosis. All documentation is and will remain confidential. Walters State Community College does not provide diagnostic evaluation for determining disabilities.

Services and accommodations provided include, but are not limited to the following:

1. extended time on tests, quizzes and in-class writing assignments;
2. tutoring services;
3. note takers, scribes, readers and assistance in arranging interpreters;
4. adaptive equipment;
5. testing isolation;
6. alternative test formats; and
7. tape recording of class lectures.

It is recommended that students who may require special accommodations make early contact with the office of Services for
Individuals with Disabilities because last minute accommodations are usually very difficult to arrange. Some accommodation requests may require additional documentation. **Instructors may not provide accommodations for students prior to the receipt of educational support plans from the office of Services for Individuals with Disabilities.**

For more information, contact Services for Individuals with Disabilities at 423-585-6803, Room 211-CCEN.

**GRADUATE FOLLOW-UP SERVICES**

As part of graduation requirements, prospective graduates must complete the graduate follow-up survey during the last semester of graduation. The follow-up survey can be delivered to Student Support Services, Room 262-CCEN. This form must be completed or your application for graduation will be void. All graduates within three-to six months of graduation will be requested to complete a completer/leaver survey form. The return of this survey provides the college and the academic departments with information that is needed to keep all programs in compliance with TBR regulations. Further information may be obtained by visiting the department of Student Support Services in Room 262-CCEN.

**STUDENT TUTORING**

The office of Student Tutoring assists students in their classroom performance as well as demonstrates methods of academic growth and development. The office is more than a tutorial service, it is a support unit that encourages positive attitudes toward learning. The Student Tutoring office is here to help improve student grades in general education and core course requirements, prepare for quizzes and class exams, learn good study habits, and organize time and thoughts more effectively. Services include but are not limited to: one-on-one tutoring, small group tutoring, and assisting individuals with special needs. The office of Student Tutoring is located in Room 261 of the Dr. Jack E. Campbell College Center. For more information, call 423-585-6920. Free tutoring services are offered in the Dr. Jack E. Campbell College Center, the R. Jack Fishman Library, the Claiborne County Center for Higher Education, Greeneville/Greene County Center for Higher Education and the Sevier County Campus.

**DIVERSITY SERVICES AND PROGRAMS**

The office of Diversity Services and Programs at Walters State Community College continues to create an environment that is dedicated to allowing all students to reach their full potential and development. The Diversity Services and Programs office is committed to recruiting, improving the retention rate, and increasing the graduation rate of students of diverse backgrounds and environments. The office conducts high school visits, participates in college and career fairs, and works with early outreach programs. The office of Diversity Services and Programs takes part in various community and cultural programs, diversity events, and visits to local churches. Services provided by the office include assisting with academic advising, counseling, financial aid information, and tracking academic progress. The office of Diversity Services and Programs is located in Room 262 of the Dr. Jack E. Campbell College Center Building.

**STUDENT FINANCIAL AID**

The Financial Aid Department is located on the second floor of the Dr. Jack E. Campbell College Center, Rooms 272. Financial aid application forms and information may be obtained by contacting the Financial Aid Department. Students may also apply for financial aid on the web at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Applications can also be obtained from any of the WSCC extensions, area high school guidance counseling offices, and other area colleges.

The Student Financial Aid programs at Walters State Community College are designed to aid students who find it difficult or impossible to attend college without financial assistance. Walters State offers a comprehensive program of financial aid in the form of grants, scholarships, part-time employment, and loans. The various programs, brief descriptions, eligibility requirements, and application procedures are listed on the following pages. Information concerning methods by which aid is distributed to qualifying students, satisfactory academic progress standards for financial aid recipients, refund and repayment policies for grant and loan recipients, and costs of attending WSCC (other than tuition and fees which are listed on page 22).

July 1 is the priority deadline for applying for financial aid for fall semester. Applications received before July 1 will be considered first in the allocation of financial aid funds. However, applications will be accepted at any time and awards will be made to eligible students on a first-come, first-serve basis as long as funds are available. **Students must reapply annually for all programs.**

**Other Things to Remember**

- APPLY early to increase the possibility of receiving additional funds such as TSAA and SEOG. These needs-based grants are limited and awarded on first-come, first-serve basis. The best time to apply for financial aid is after you have filed your federal income tax return. Be sure to keep a copy of your tax return and W2’s.
- SIGN all applications, forms and statements.
- READ everything sent to you regarding your financial aid awards. You may receive a request for additional information before your award can be processed.
- KEEP copies of everything you submit to Financial Aid.

**FEDERAL PELL GRANTS**

The Federal Pell Grant program is designed to provide financial assistance to undergraduate students who need assistance to attend post high school educational institutions.

To be eligible to apply, an applicant must: (1) be a U.S. citizen or be in the United States for other than a temporary purpose and intend to become a permanent resident, (2) be enrolled in an under-
WSSC CAMPUSS BASED PROGRAMS

The Federal Supplemental Educational Opportunity Grant (FSEOG) and Federal Work Study Program (FWSP) are referred to as “campus based” because financial aid department personnel at the college determine, according to applicable regulations, who will receive assistance from each of these federal programs.

Students are eligible for assistance from FSEOG, or FWSP if: (1) they are U.S. citizens or are in the United States for other than a temporary purpose and intend to become citizens, (2) they are computed to have financial need, (3) and enroll in an undergradu-

tate degree or certificate.

Campus based programs are administered in conjunction with a nationally established policy and philosophy of financial aid for education. The basis of this philosophy is the belief that parents are the primary and responsible resource for helping a dependent student meet educational expenses. The independent student is expected to help with education costs. The college views its responsibility as supplementing or filling the gap after the family has contributed all it can. The amount of contribution expected from parents and students is related to consideration of the family’s financial strength. Important considerations are net family income, number of dependents, allowable expenses and indebtedness, and assets. A determination is also made of the amount a student living with parents may reasonably be expected to contribute through savings and employment. The difference between the amount a student and the family can be expected to provide and the expenses of attending Walters State for the academic year is considered to be the student’s financial need. Expenses for attending Walters State include tuition, allowances for books and supplies, miscellaneous expenses, transportation, and living expenses. These expenses (cost of attendance) are published and available upon request from the Financial Aid Department.

To assist in the determination of a student’s financial need, Walters State Community College utilizes the Free Application for Federal Student Aid.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The Federal Supplemental Educational Opportunity Grant Program provides grants to students with exceptional financial need. The amount of financial assistance a student may receive depends upon need and availability of funds.

Federal Work Study Program (FWSP)

The Federal Work Study Program provides funds for the employment of students who demonstrate need of these funds in order to continue their education.

Students who qualify for participation in this program may work during the academic year and under special conditions during periods of non-enrollment. The number of hours a student may work is determined by the Financial Aid Department based on the student’s “need.” Types of employment cover work opportunities in areas such as the Library, laboratories, faculty and administrative offices and in community service jobs.

Pay rates under this program are compatible with Federal Minimum Wage Standards and Walters State scales. Terms and conditions of employment will be furnished to students at the time their work assignment is made. To apply, students must complete the FAFSA application and the WSSC FWS application.

Tennessee Student Assistance Award Program

The State of Tennessee has established a grant program to assist eligible Tennessee residents who will be enrolled as undergraduate students at eligible Tennessee colleges and universities. The grant is based on financial need. It is administered through the Tennessee Student Assistance Corporation.

Those who wish to be considered for this grant must complete the Free Application for Federal Student Aid, IN TIME FOR the application to be processed before the May 1 priority deadline. To meet this deadline, applications should be filed by March 1.

SCHOLARSHIPS

Several scholarships are available to qualified students attending or planning to attend Walters State. These scholarships are awarded primarily on the basis of academic achievement.

WSSC Academic Performance Scholarship (APS)

Recipients of these scholarships receive a full-tuition scholarship and have an obligation of 75 hours to the college per semester.

- A WSSC Scholarship Application must be submitted by March 15 in order for individuals to be considered.
- Applicants must be high school seniors with a grade point average of 2.9 and an ACT composite score of 19 or above, SAT Equivalent, and planning to attend Walters State full-time.
- Recipients must maintain a 2.5 semester and cumulative grade point average while at WSSC.

Partners in Progress Program (Sevier County Students only)

Recipients of these awards must apply for admission and all other scholarship and financial aid programs available through Walters State. Applicants must be:

1. High school seniors with a grade point average of 2.7 or an ACT composite score of 19 or above or SAT Equivalent, and planning to attend Walters State full time.
2. Graduate of accredited Sevier County High School or state-approved private school or GED diploma.
3. Have a custodial parent or court-appointed legal guardian who resided within the boundaries of Sevier County as of September 1 prior to the student’s high school graduation date.

ENDOWED SCHOLARSHIPS ADMINISTERED BY WSSC FOUNDATION

Many area individuals, businesses and organizations make contributions for academic and athletic scholarships through the Walters State Foundation. Students interested in receiving assistance from these
scholarship funds need to apply by submitting the WSCC scholarship application to the WSCC Financial Aid Department. There is a March 15 priority deadline.

ANDREW JOHNSON BANK ENDOWED SCHOLARSHIP awarded to full-time, degree-seeking applicants who are recent high school graduates and who are the children (natural or adopted) of employees of the Andrew Johnson Bank.

BILL AND MARY LYNN BALES ENDOWED SCHOLARSHIP awarded to full-time, degree-seeking applicants from the primary service area who are pursuing a degree in agriculture.

THOMAS-BURCHFIELD TRUST, to be awarded to full-time degree-seeking applicants who are recent high school graduates and who are residents of Sevier County taking at least part of their coursework at the Walters State Sevier County campus.

MIKE AND BRAD CAMPBELL ENDOWMENT IN SUPPORT OF ATHLETICS awarded to full-time, degree-seeking students who are members of one of WSCC’s sports teams following a recommendation by the coach of the athletic program designated to receive the award on a rotating basis. The scholarship will be used to supplement the student(s) financial resources by providing an allowance for books or other fees charged by the college.

AILEEN CATRON MEMORIAL SCHOLARSHIP to be awarded to students from the WSCC primary service area.

CITY OF PIGEON FORGE ENDOWED SCHOLARSHIP to be awarded to qualified students working in a theater or other entertainment venue within the city of Pigeon Forge.

DEPUTY RICK COYLE MEMORIAL SCHOLARSHIP to be awarded to residents of Greene County studying law enforcement.

CREDIT PROFESSIONALS INTERNATIONAL OF MORRISTOWN will award one student each from Morristown-Hamblen East and West High School, as well as a third deserving student from the area, who have plans to major in business or in another field with a business concentration.

EMILY A. CROWE SCHOLARSHIP to be awarded to students from Cocke County.

CRUZE THEATRE ENDOWED SCHOLARSHIP awarded to full-time, degree-seeking applicants attending the Morristown campus who have plans to major in Theatre at Walters State or otherwise contribute substantially through participation in the college’s Theatre offerings either as an actor or backstage participant.

REX DOCKERY MEMORIAL SCHOLARSHIP FUND established in memory of the late Rex Dockery, a former coach in the Morristown School System. Priority for scholarship recipients is to athletes from either Morristown-Hamblen High School East or Morristown-Hamblen High School West.

ALLIE BAYLESS DOGGETT SCHOLARSHIP established by the last will and testament of Allie Pearl Bayless Doggett and to be awarded to applicants who are children of the members of St. Paul Presbyterian Church and children of the residents of the Lowland community. The scholarship is intended to benefit students of all ages and does not require a specific field of study.

DOKA MUSIC ENDOWMENT SCHOLARSHIP awarded to full-time, degree-seeking applicants who are recent high school graduates in the primary service area. Priority given to students majoring in music or students who wish to contribute to the music program at WSCC.

ANNE AND STEVE L. DOKA ENDOWMENT awarded to full-time, degree-seeking applicants who are residents of the Walters State primary service area majoring in nursing and planning a career in nursing.

PERRY AND JANEE’ DOKA SCHOLARSHIP awarded to full-time, degree-seeking applicants who are recent high school graduates in the primary service area.

ARNOLD DWIGHT ENGLAND MEMORIAL SCHOLARSHIP established by England/Corsair of Tazewell, TN to be awarded to children of employees.

WILLIAM D. EVERSOLE MEMORIAL SCHOLARSHIP established in honor of the late William D. Eversole, local pharmacist. Scholarship award will be made only to pre-pharmacy majors from Jefferson, Hamblen or Cocke Counties.

LYNN FINCHUM MEMORIAL SCHOLARSHIP FUND was established in honor of the late Lynn Finchum, a former WSCC student. Recipients must be agriculture majors from Jefferson County.

JACK AND KATHRYN FLINN MEMORIAL ENDOWMENT established as a testamentary gift from Jack Flinn and to be awarded to residents of Walters State’s primary service area with preference being given to those students whose parents are unable to help them financially and for older women returning to school.

JOHN AND RUBY FOX ENDOWED SCHOLARSHIP awarded to students who are recent graduates of a Sevier County high school and whose homes are located within the boundaries of Sevier County, Tennessee at the time of their application for admission with preference being given to those Sevier County students who have expressed a career intention of working in the field of hospitality services and who are thus majoring in a related college program such as Hotel and Restaurant Management, Culinary Arts, or Professional Entertainment.

JOHN GAMBLE MEMORIAL SCHOLARSHIP to be awarded to applicants who are citizens of the primary service delivery area of WSCC.

GED EXCEL SCHOLARSHIP awarded to an outstanding GED student.

SELINA GILL SCHOLARSHIP was established to provide scholarships for deserving creative writing or journalism students.

JOHN TIMOTHY (TIM) GRIZZELL MEMORIAL SCHOLARSHIP - first-time priority preference to students who desire to participate in an inter-collegiate sport while pursuing their education. Students must be from the WSCC 10-county service area and have a minimum GPA of 3.0 on a 4.0 scale.

E.J. HARDIN, JR. MEMORIAL SCHOLARSHIP to be awarded to recent high school graduates from Claiborne County.

MATTIE J. HARDIN MEMORIAL SCHOLARSHIP awarded to full-time applicants who are the employees, spouses of employees, or the children (or legal awards) of employees of NCR Corporation in Morristown.

WILLIAM H. HASTINGS / NCR SCHOLARSHIP to be awarded to full-time students who are employees, spouses of employees, or the children or other legal awards of employees of NCR Corporation in Morristown.

CLIFFORD S. HENDRY, CONSUMER CREDIT UNION, MEMORIAL SCHOLARSHIP - first priority preference to applicants who have been in residence at Holston Home, Kingswood School, Church of God Home for Children, and Free Will Baptist Home for Children. Second priority preference will be given to residents of the Consumer Credit Union service area (Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Jefferson, Sevier and Union counties).

JAMES E. HICKMAN SCHOLARSHIP awarded to full-time, degree-seeking applicants who are recent high school graduates from Claiborne County, Tennessee.

HISEY-INMAN MEMORIAL SCHOLARSHIP to be awarded to first-time students.

ADDIE AND MALCOLM HODGES MEMORIAL SCHOLARSHIP to be awarded to needy and deserving students in the primary service area.
HOLSTON GASES SCHOLARSHIP to be awarded to outstanding students in Hamblen, Greene, Hawkins, Cocke, or Jefferson counties who are majoring in business or manufacturing.

DR. J. EUGENE AND THELMA J. HOWARD SCHOLARSHIP awarded to full-time, degree-seeking students who are residents of Jefferson County.

GREENEVILLE CHAPTER, INTERNATIONAL ASSOCIATION OF ADMINISTRATIVE PROFESSIONALS SCHOLARSHIP awarded to full-time, degree-seeking applicants who are residents of Greene County, Tennessee and surrounding counties and who have evidenced their intention to major in Office Administration with the career goal of becoming an office professional.

JEFFREY, RENOLD, INC. SCHOLARSHIP awarded to full-time, degree-seeking applicants who are the employees, spouses of employees, or the children (or legal wards) of employees of Renold Jeffrey, Inc. Chain Corporation in Morristown.

KAREN SUE LAWSON KOSTER MEMORIAL SCHOLARSHIP to be awarded to recent high school graduates from the WSCC primary service area and who are nursing majors.

WILLIAM E. LACY MEMORIAL ENDOWMENT SCHOLARSHIP to be awarded to entering full-time freshmen.

LAKEWAY HUMAN RESOURCES MANAGEMENT ASSOCIATION SCHOLARSHIP awarded to full-time, degree-seeking applicants who are dependents of employees of Lakeway Human Resources Management Association member firms or agencies.

LAKEWAY CHAPTER, PROFESSIONAL SECRETARIES INTERNATIONAL SCHOLARSHIP to be awarded to applicants who are residents of Hamblen and surrounding counties who intend to major in Office Administration.

XAN LEEDY MEMORIAL SCHOLARSHIP. Established in honor of the late Xan Leedy, Grainger County civic and agricultural leader. Scholarship award will be made to full-time degree seeking agriculture or agribusiness students from Grainger County who are recent high school graduates.

JACKIE BURCHELL LONG MEMORIAL ENDOWMENT awarded to applicants who are residents of Hamblen or Grainger counties with preference to those who document financial need.

MISS JUANITA LOVING ENDOWED SCHOLARSHIP awarded to full-time, degree-seeking applicants who are recent high school graduates from the Walters State primary service delivery area.

GEORGE ALGER MCANDREW II MEMORIAL SCHOLARSHIP, to be awarded to a full-time, first-year student who is an employee or relative of employees of the McAndrew Motor Inn in Pigeon Forge, TN.

Y.J. AND BARBARA MCANDREW ENDOWED SCHOLARSHIP awarded to applicants who are residents of Jefferson or Cocke counties with preference to those who document financial need. The scholarship is intended to benefit students of all ages and does not require a specific field of study.

HELEN MCCRARY MEMORIAL SCHOLARSHIP awarded to applicants of Walters State’s primary service area with preference to those who document financial need.

GEORGE AND JUDY MCGUFFIN ENDOWMENT FOR NATURAL SCIENCE SCHOLARSHIP awarded to full-time, degree-seeking applicants who are recent high school graduates in the primary service area. Priority given to students who are majoring in math or science.

OLEN HENDERSON MARSHALL MEMORIAL SCHOLARSHIP to be awarded to first-time students primarily from Grainger County.

DELLA JEFFERS MEDLIN SCHOLARSHIP to be awarded to full-time student of upper East Tennessee.

NANCY GRAHAM MILLER MEMORIAL SCHOLARSHIP to be awarded to a female student from Hawkins, Hancock, or Claiborne County seeking a career in the field of home economics.

NEIL D. MILLER SCHOLARSHIP. First priority preference will be given to applicants who are majoring in or who have a career goal associated with agriculture or agriculture business.

NEIL DEWOLF MILLER SCHOLARSHIP. First priority preference will be given to applicants who are majoring in or who have a career goal associated with agriculture or agriculture business.

VIRGIL K. MILLER SCHOLARSHIP awarded to local first-time students.

WINFRED E. MOORE MEMORIAL SCHOLARSHIP to be awarded to a resident of Jefferson County.

MORRISTOWN LIONS CLUB awards a scholarship for a disabled student.

MORRISTOWN OPTIMIST CLUB awards a tuition and books scholarship to a full-time, first-time student.

DR. LUKE AND ELLEN NABERS MEMORIAL SCHOLARSHIP was created by a donation from Dr. Luke Nabers to be used as an endowment fund to finance scholarships of pre-medical or nursing students.

DR. KENNETH V. PEARSON MEMORIAL SCHOLARSHIP to be awarded to first-time students.

DR. TRUETT AND WANDA PIERCE SCHOLARSHIP awarded to full-time residents of Hancock County.

THE CITY OF PIEGEON FORGE ENDEWOD SCHOLARSHIP FOR PROFESSIONAL ENTERTAINMENT to be awarded to students in Sevier County with preference to students working in a theater or other entertainment venue located with the city of Pigeon Forge.

EDWARD FRANKLIN PORTER MEMORIAL SCHOLARSHIP to be awarded to first-time students from Cocke County.

GEORGE EDDIE PRICE MEMORIAL SCHOLARSHIP awarded to a graduate of Morristown-Hamblen East High School.

LON F. PRICE ENDOWMENT SCHOLARSHIP to be awarded to students who demonstrate financial need not covered through other sources.

MISS AUDREY AILEEN RODDY MEMORIAL SCHOLARSHIP awarded to local first-time students.

ROTARY CLUB OF MORRISTOWN contributes two tuition scholarships yearly.

ROBERT T. RUSSELL TECHNICAL EDUCATION SCHOLARSHIP awarded to full-time, degree-seeking applicants who are majoring in a technical education program at Walters State.

CLARENCE SAMS MEMORIAL SCHOLARSHIP awarded to full-time, degree-seeking applicants who are recent high school graduates from Cocke County.

SEVIER COUNTY ENDOWMENT SCHOLARSHIPS awarded to students who are residents of Sevier County.

DEAN DARRELL AND MARY SIMMONS SCHOLARSHIP to be awarded to entering full-time freshman.

SIMPSON FAMILY MEMORIAL ENDEWOD SCHOLARSHIP established as a testamentary gift from the estates of Hallie Simpson Wade and Ruth Simpson Patton to be awarded to residents of East Tennessee who otherwise would be unable to attend Walters State. Preference will also be given to students who excel academically and exhibit good citizenship and good works in their communities along with a desire to receive a college education.

S. DAVID AND MABEL SMITH SCHOLARSHIP for the Performing Arts awarded to full-time, degree-seeking applicants who are recent high school graduates in the primary service area.
ARLENE B. SNOWDEN MEMORIAL SCHOLARSHIP to be awarded to full-time, degree-seeking applicants who are recent high school graduates in the primary service area.

FRANCES P. STAMBAUGH / PTK MEMORIAL SCHOLARSHIP awarded to a sophomore who is a member in good standing of the Phi Theta Kappa honorary society.

R.C. AND RUTH THOMPSON MEMORIAL SCHOLARSHIP awarded to entering students from Jefferson and Hamblen counties who are full-time, degree-seeking applicants majoring in agriculture and whose parents are actively involved in full-time farming.

DOUGLAS TRIPP MEMORIAL SCHOLARSHIP awarded to a recent high school graduate majoring in Criminal Justice and planning a career in law enforcement or to active members of the Tennessee Highway Patrol who wish to continue their professional education at Walters State.

LOUISE S. TUCKER MEMORIAL ENDOWMENT established by her family in honor of her receiving a nursing degree from Walters State at the age of 63. Applicants for the scholarship must have been out of high school or college at least 15 years before entering Walters State’s Nursing program, must be a resident of Walters State’s 10-county service area, and must enroll as a full-time student. Scholarship will be renewable up to three full years of study.

VBI, ELDON AND RUTH PEARSON SCHOLARSHIP awarded to children of VBI employees (priority), visually impaired, blind persons, or persons with visual disabilities.

BRANDON VICK MEMORIAL SCHOLARSHIP to be awarded to a student majoring in Golf Course and Turfgrass Management.

ELEMER AND CHARLOTTE VON ROSTAS SCHOLARSHIP awarded to a qualifying Sevier County High School graduate.

MARLENE AND STEPHANIE LYNN WARREN MEMORIAL SCHOLARSHIP awarded to full-time, degree-seeking students who are residents of Hamblen County and have expressed a career of becoming elementary school teachers.

ROY WIDENER MEMORIAL SCHOLARSHIP awarded to applicants who are residents of the college’s primary service delivery area.

MARJORIE S. WILSON SCHOLARSHIP awarded to full-time, degree-seeking applicants who are recent high school graduates in the primary service area with preference to those who document financial need.

WSSC AGRICULTURE AND ORNAMENTAL HORTICULTURE ALUMNI CLUB SCHOLARSHIP is awarded annually to an Agriculture or Ornamental Horticulture major.

Z AND ANNETTE BUDA TRUST funds a number of endowed scholarships through the WSSC Foundation as follows:

Kenneth H. Allen Memorial Scholarship
James Edward “Eddie” Bales, Jr. Scholarship awarded preferably to a student from Cosby.
Dick Brockman Memorial Scholarship
Paul Bruce Memorial Scholarship
Alex Buda Scholarship awarded preferably to a student from Newport
William C. Buda Scholarship awarded preferably to a student from Cosby.
Mrs. Zella Allen Buda Scholarship awarded preferably to a student from Cosby.
Carl Cagle Memorial Scholarship
Wayne Carpenter Memorial Scholarship
James Caton Memorial Scholarship awarded preferably to a student from Newport or Cocke County.
Dorothy Clawson Memorial Scholarship
William C. “Azzie” Clevenger Memorial Scholarship
Pauline Caton Cline Memorial Scholarship
Kyle E. Cole, Sr. Memorial Scholarship
Peggy Cowan Memorial Scholarship
Joe E. Davis Scholarship awarded preferably to a student from Newport.
Tinsley M. Davis, Sr. Memorial Scholarship
John Ed Dowling Memorial Scholarship
Mrs. John Ed Dowling Memorial Scholarship
John Dugger Memorial Scholarship
Ed Fisher Memorial Scholarship
Meredith Coyle Fox, Sr. Memorial Scholarship
Anna Williams Freeman Scholarship awarded preferably to a student from Newport.
Howard Gentry Memorial Scholarship awarded preferably to a student from Newport or Cocke County.
Mr. and Mrs. Jack Gorrell Memorial Scholarship
Mr. and Mrs. Hatcher Graham, Sr. Memorial Scholarship
Donald Hammonds Memorial Scholarship awarded preferably to a student from Newport or Cocke County.
Charles F. Hodge, Jr. Scholarship awarded preferably to a student from Newport.
Mr. and Mrs. Charles C. Hodge, Sr. Scholarship awarded preferably to a student from Newport.
Edith Balch Hodge Scholarship awarded preferably to a student from Parrottsville.
Mr. and Mrs. John C. Holder Sr. and John C. Holder, Jr. Memorial Scholarship
Alfred Holt Memorial Scholarship
Mrs. Earl Huff Memorial Scholarship
J. Woodrow Human Memorial Scholarship
Red Jessee Memorial Scholarship
Charles A. King Memorial Scholarship awarded preferably to a student from Sevier County.
Frank Lorino Memorial Scholarship
Ned Lovell Memorial Scholarship awarded preferably to a student from Newport or Cocke County.
Nancy Luttrell Memorial Scholarship
Vina Ivy Luttrell Memorial Scholarship
Evelyn McClure Memorial Scholarship
Miss Marjorie McMahon Scholarship awarded preferably to a student from Newport.
Herbert Mayes Memorial Scholarship
“Buster” Moore Memorial Scholarship
Carroll Oakes Memorial Scholarship
Leon Oakes Memorial Scholarship
Elmer E. Rines Memorial Scholarship
Gordon Sentelle Memorial Scholarship
Jack Shepherd Memorial Scholarship
Charles Max Shepherd Memorial Scholarship
Dr. Glen Shults Memorial Scholarship
Conley Sims Memorial Scholarship
Bob Travis Memorial Scholarship
Wanda Valentine Memorial Scholarship
Bob West Memorial Scholarship
Ernest P. Western Memorial Scholarship
Burt Whaley Memorial Scholarship
OTHER SCHOLARSHIPS ADMINISTERED BY THE COLLEGE

ATHLETIC SCHOLARSHIPS. Athletic scholarships are available in men’s basketball, women’s basketball, softball, and baseball. Selection of scholarship recipients is by recommendation of the coaches with approval by the Athletic Committee and the president of Walters State Community College. Information may be obtained from the specific coach or the Walters State Department of Athletics.

GALLERY STAFF SCHOLARSHIPS are provided to the editors and photographer of the Gallery, Walters State student’s creative writing publication.

WSCC SGA SCHOLARSHIPS are awarded to officers of the Student Government Association. A full maintenance fee scholarship is awarded to the SGA president, and half-maintenance fee scholarships are awarded to the other officers.

WSCC SHOW CHOIR SCHOLARSHIPS awarded to members of the Show Choir. Selections are determined by audition.

Federal Stafford Loans

The Federal Stafford Loan Program enables lending institutions to make long-term loans to students to help pay for their educational expenses.

Students must apply for the Free Application for Student Financial Aid (FAFSA) to determine eligibility for a loan. Additionally, a Promissory Note and WSCC Borrower’s Confirmation form are required in order to certify the loan. Standard Promissory notes for Stafford Loans are available from banks, lending institutions, various banks websites and the WSCC Financial Aid office. Borrower’s Confirmation forms can be requested from the WSCC Financial Aid office. Both forms must be submitted to the Financial Aid office. Do not send them directly to the lender; WSCC certifies loans prior to sending them to your requested lender.

First time WSCC borrowers are required to have the first disbursement of their loan delayed 30 days. These loans will be in two disbursements per loan period as required by federal regulations. Therefore, students should plan their borrowing accordingly. Prior to receiving the first disbursement students must complete an Entrance Interview. Forms to complete this interview are available in WSCC Financial Aid or can be completed on-line at the WSCC website.

Subsidized Federal Stafford Loans - interest is paid by the federal government while the student is in school and during the six months grace period after the student ceases to be enrolled in an eligible post-secondary educational institution on at least a half-time basis. Repayment begins six months after the student leaves school or drops below half-time.

Unsubsidized Federal Stafford Loans - are not based on need and have no interest subsidy from the federal government. Repayment of interest may be monthly or quarterly or may be capitalized quarterly. Maximum loan amounts have been established at Walters State. Freshmen will be limited to $2,625 and sophomores will be limited to $3,500. Only one loan will be certified for each student in an academic year (fall and spring). No loans will be originated for a summer semester; however, if a loan is originated in the spring semester, the second disbursement may be received during the summer semester. If a student is placed on financial aid removal and subsequently reinstated, a loan will not be available until one term has been successfully completed. No loans will be certified for any student whose cumulative GPA is below 2.0.

Satisfactory Progress Policy for Financial Aid

Walters State Community College as required by the U.S. Department of Education, has established a Satisfactory Academic Progress Standard for all recipients of financial assistance through any Title IV program (Pell, Federal Supplemental Education Opportunity Grant (SEOG), Federal Work Study Program (FWS), Tennessee Student Assistance Award (TSAA), Federal Stafford Loan Program. Although not considered Title IV funding, these standards also apply to the Diversity Scholarships and the Partners in Progress program. The standards require a certain grade point average and completion of course work by semester. Printed copies of the Satisfactory Progress Standards can be obtained from the WSCC Financial Aid office and are posted on the WSCC website.

TENNESSEE EDUCATION LOTTERY SCHOLARSHIP PROGRAM

Eligibility Requirements

1. Be a Tennessee residents for one year by September 1 of the year starting college.
2. Apply with the Free Application for Federal Student Aid (FAFSA) or renewal FAFSA starting January 1 for each academic year. Application available at www.fafsa.ed.gov. Early application highly recommended.
3. Enroll in a Tennessee public college/university accredited by the Southern Association of Colleges and Schools (SACS).
4. Graduate from a Tennessee high school, home school or GED program. (Contact Financial Aid for high school grade requirements.)
5. Enroll within 16 months immediately following graduation or completion of a home school or GED program.
6. Comply with Selective Service requirements.

Retention

Eligibility shall be reviewed at the end of the semesters in which the student attempted 24, 48, 72, 96 and 120 semester hours.

1. Must have a cumulative GPA of 2.75 after 24 attempted semester hours.
2. Must have a cumulative GPA of 3.0 after 48, 72, 96, and 120 attempted semester hours.
3. Must be enrolled in fall and spring semesters and maintains satisfactory academic progress (SAP).

The Tennessee Lottery program is administered by the TN Student Assistance Corporation (TSAC). Complete and up to date eligibility and retention requirements can be found on their website: www.collegepaysTN.com.

VETERANS’ AFFAIRS

The Veterans’ Affairs Department is a service oriented operation, sensitive to the needs, problems, potentials of students eligible for educational assistance benefits under the G.I. Bill. Please contact the Veterans’ Affairs Department (252-CCEN) for information concerning eligibility under the various chapters of the G.I. Bill.

SERVICES OFFERED

Counseling

Counseling is available to all veterans in the Veterans’ Affairs Department whenever needed. The department works closely with the Counseling Center so that our veterans at Walters State may receive any counseling that may be needed.
**Work Study Program**

Funds are available, under the G.I. Bill, for work study students working for the Veterans’ Affairs Department.

**Tutorial Services**

An eligible veteran, or dependent of a veteran, attending college on a half-time or more basis who has a deficiency in a subject may receive individual tutorial assistance in order to continue in an approved program at an educational institution. A veteran who qualifies may receive an allowance to pay for special tutorial service. The educational institution must certify that individual tutorial assistance is required, that the tutor is qualified, and the charges do not exceed the customary charge for such service.

Anyone having questions concerning eligibility or about the G.I. Bill should contact the Veterans’ Affairs Department for assistance.

**HOUSING**

Under Tennessee Board of Regents policy, Walters State Community College assumes no responsibility for student housing. This institution is primarily a commuting college and has no dormitories, fraternity or sorority housing.

Even though the college is unable to assume responsibility for student housing, the college is vitally concerned with the welfare and well-being of all students, and desires they have accommodations commensurate with their needs. Toward this end, the office of Student Affairs maintains a housing referral list.

The prospective student, and parents, should be aware that these listings are not college-supervised nor college-inspected accommodations. Students should plan to arrive in this community in advance of the orientation and registration dates in order to secure suitable housing.

Students are required to register local addresses with the department of Admissions during registration each semester. Any change of address should be reported to the department of Admissions and Registration Services, Room 118-CCEN, or call 585-2685.

**STUDENT COMPLAINTS**

Walters State has established procedures for receiving and responding to student’s issues and complaints. Grade appeals are resolved through the vice president for Academic Affairs. Academic integrity violations are reviewed jointly by the vice presidents for Academic Affairs and Student Affairs. All other student complaints including: student discipline, disclosure of student records, sexual harassment complaints, disability accommodations, racial harassment and discrimination are resolved through the vice president for Student Affairs. If a student has any question about the applicable procedure to follow for a particular complaint, they should consult with the vice president for Student Affairs. In particular, the vice president for Student Affairs should advise a student if some other procedure is applicable to the type of complaint a student has expressed.

Initially, students are encouraged to attempt to resolve complaints informally with the appropriated faculty or staff member, director, department head, dean, or vice president to facilitate an informal resolution. If informal resolution is unsuccessful, or if the student does not pursue information resolution, the student may file a written complaint to the vice president for Student Affairs.

1. The written complaint to the vice president for Student Affairs shall be filed within 30 calendar days of the alleged issue unless there is good cause shown for delay, including but not limited to delay caused by an attempt at informal resolution. The written complaint shall be specific as possible in describing the issue of complaint.

2. The vice president for Student Affairs shall promptly notify the individual(s) of the complaint filed against them, with emphasis on stating that the filing of the complaint does not imply any wrongdoing has occurred and that they (the defendant) must not retaliate in any way against the student who has filed the complaint.

3. Once the written complaint is received and reviewed, the vice president for Student Affairs will consult with the appropriate vice presidents, dean, directors, department heads, faculty and/or staff.

4. The vice president for Student Affairs shall separately interview the complaining student, the alleged perpetrator and other persons to the extent necessary to conduct the investigation. If the vice president believes it would be helpful, he or she may meet again with the student and the alleged perpetrator after completing the investigation in an effort to resolve the matter. The complainant and the defendant have the right to have a representative (student government representative or attorney) present during the initial meeting, the interview and any post-investigation meeting.

5. At the conclusion of the investigation, the vice president for Student Affairs shall issue a written report setting forth his or her findings and recommendations. In ordinary cases, it is expected that the investigation and written report should be completed within 30 days of the date the complaint was filed.

6. If either the student or the alleged perpetrator is not satisfied with the report of the vice president for Student Affairs, the student or defendant may file a written appeal to the college president within 10 calendar days of receiving the report. The president may choose to establish an Appeals Committee to review the findings of the report by the vice president for Student Affairs. The Appeals Committee may or may not choose to conduct another investigation following the review of the written report. The Appeals Committee shall make their recommendation to the president within 20 calendar days of receiving the appeal.

7. After the president’s review, if the complaint is still not resolved, the student will be advised that he/she can contact the State Postsecondary Program Review office at the Tennessee Higher Education Commission at 615-532-7286.

8. In the event the complaint filed by the student related to a Family Educational Rights and Privacy Act (FERPA) issue, complaints of violation by the institution may be filed with the Office of the Secretary, United States Department of Education.
Community and Public Service
COMMUNITY AND ECONOMIC DEVELOPMENT

Statement of Purpose

The office of Community and Economic Development coordinates and administers special credit and non-degree continuing education and vocational courses, which are delivered by the Institute for Business and Industry, the office of Corporate Business Solutions, the office of Continuing Medical Education, Community Service Programs and the Greeneville-Greene County Center for Technology adult program. The programs offered are consistent with the mission of Walters State Community College and are designed to meet the needs of individuals, government, industry and the business community. Continuing Education Units (CEU’s) and certificates of achievement are used as a means of recognizing and recording the efforts of individuals who enroll and satisfactorily complete the college’s non-degree activities. These CEU’s carry no credit for degree programs and are separate and distinct from the college’s credit program, which leads to the associate degree. The recording of the CEU’s provides a permanent record of an individual’s participation in non-degree activities and on request a transcript can be provided.

Continuing Education Units

Walters State Community College uses Continuing Education Units (CEU’s) as a means of recognizing and recording the efforts of individuals who enroll and satisfactorily complete the college’s non-degree activities. These CEU’s carry no credit for college degree programs and are a separate and distinct operation from the college’s credit program which leads to the associate degree. The recording of the CEU’s will, however, provide a permanent record of an individual’s participation in non-degree activities.

The Continuing Education Unit is defined as follows: 10 contact hours of participation in an organized continuing education activity under responsible sponsorship, capable direction and qualified instruction. Continuing Education Units (CEU’s) will be computed on the basis of one CEU for each 10 hours of contact. Units will be recorded to one decimal point. Thus a student enrolled in a non-degree activity which meets for a total of 12 hours would earn 1.2 CEU’s.

On request, the department of Admissions and Registration Services will mail students an official transcript. In cases where an enrollee drops an activity after it has started or otherwise fails to complete it, this report will indicate an unsatisfactory (U) grade. If an enrollee chooses to officially withdraw, the request must be made to the dean of Community and Economic Development. Only in cases of official withdrawal will an enrollee receive a grade of (W) withdrawal. Enrollees satisfactorily completing a CEU course will receive a grade of (S) Satisfactory.

The value of the CEU is recognized nationally.

Community Service Programs

General interest, personal development and enrichment classes are offered through Community Service Programs. Courses, workshops and programs are scheduled for both adults and children, as appropriate. Serving students from the surrounding ten county area, the Talented and Gifted Program for Children (T.A.G.) has been offered to students, grades five through eight, since 1983. The T.A.G. Program presents approximately 36 different courses geared for and designed to challenge these students in a wide array of subjects, including, but not limited to: chemistry, biology, physics, astronomy, theater, computers, news casting and foreign languages. The Tennessee Legislature, starting January 2001, mandated the Parents, Children and Divorce education seminar. Divorcing couples, with minor children, are required to attend a parent education seminar. The Parents, Children and Divorce seminar is an approved four-hour parent education seminar meeting the requirements of this law. This program is offered in Greeneville, Morristown and Sevierville.

Our objective is to meet and exceed the needs and interests of the communities served by Walters State Community College and we offer a diverse selection of course subjects. A few courses that the office of Community Service Programs offers are: Motorcycle Rider Education, Beginning Driver’s Education, Dog Obedience, Permit to Carry a Firearm, Scuba Diving, Auctioneering, Parents, Children & Divorce, various art classes and an assortment of other courses and field trips designed for area youth.

INSTITUTE FOR BUSINESS AND INDUSTRY

Reflective of a strong commitment to serving the needs of East Tennessee business and industry with relevant training on state-of-the-art equipment, technical assistance, and highly qualified employees, Walters State has the Institute for Business and Industry to coordinate the delivery of educational services packaged to meet the unique and exacting needs of this important constituency.

Corporate Business Solutions

By contracting with companies at convenient times and locations, the Institute for Business and Industry provides customized training packages for traditional classroom, on-site facilitation, or on-line delivery. Industrial training packages are offered in technical certifications, supervisory and leadership training, lean manufacturing, computer applications, workplace Spanish, conversational German, mechanical engineering technologies, drafting and design, and other topics. Consulting and training is available to our small business constituents in areas of start-up, web development marketing, managing employees, legal issues, and valuing a business. The staff can also provide on-site consulting on issues of software installation, network troubleshooting, database development, programming, software application assistance and others.

Industries should contact the director of Community and Economic Development to setup an appointment time to discuss training needs. While the standard outlines are available, this office provides customized corporate training solutions designed to maximize your return on investment.

Industries considering expanding or locating within the State of Tennessee are also encouraged to contact the director of Community and Economic Development. Our office is committed to providing resources needed within the community to assist our corporate customers with expansion and growth within our communities.

The Community and Economic Development director will be working closely with area Chambers of Commerce, Manufacturing Associations, Industrial Associations, Human Resource Associations and other groups to provide customized training for needs identi-
fied by the association. If your organization would like to discuss potential partnerships, please contact our office at 423-318-2740 to schedule a speaker for your next meeting.

Through a contract with Profiles International Products our office can provide pre-employment evaluation and assessment products that meet the requirements of the EEOC and ADA. Participants can be assessed for hiring, promoting, managing, and on-going evaluation. A product called the Step-One Survey offers pre-employment screening indexes for Integrity, Work Ethic, Dependability and Substance Abuse. Interviewing questions will be generated based upon the applicant's responses that meet EEOC guidelines. In addition, a product called the Profile Measures Learning Style, Interest Style, and Thinking Style. Other products can provide a 360-leadership evaluation and on-line or on-site training programs. Staff members set up assessments, develop job studies and provide training for your staff in utilizing this technology for your employees. For individuals seeking a direction, a Career Coach can be generated to match a participant's learning abilities, interest areas, and behavioral traits to the Department of Labor’s National Job Database and will generate a report for career matches. To schedule a demo, or for more information, please contact our office at 423-328-2740 or come by the Dr. Jack E. Campbell College Center, Room 230.

Several exam preparation programs are offered such as the CPS, PHR, SPHR, Residential Contractors Limited License, and others.

General Business and Industry Related Courses

The Institute for Business and Industry offers quality non-credit continuing education training courses in business and industry related topics to help students advance in business knowledge, earn continuing education units, and to gain professional certifications and/or licensing. The Institute for Business & Industry works in cooperation with national and state organizations to provide up-to-date testing capabilities. General business topics include management, leadership, telephone communication, accounting/bookkeeping, residential and electrical contractors, human resource, financial planning, real estate principles, office administration skills and more.

Certified Professional Secretary (CPS)

Walters State Community College is a testing site in cooperation with the International Association of Administration Professionals (IAAP) and proctors the international exam on the first Saturday of May and the first Saturday of November. The Institute for Business & Industry offers the CPS Exam Review Courses to assist in preparing a candidate to take the CPS Examination. The exam includes Part 1 - Office Systems & Technology; Part 2 - Office Administration; and Part 3 - Management. Anyone interested in applying to take the CPS Exam should review the eligibility requirements on the IAAP web site at www.iaap-hq.org and submit the exam application by the required application deadline. For more information, call 423-585-2675 or come by the continuing education office in the Dr. Jack E. Campbell College Center, Room 224.

Computer Technology

Computer training and certification programs are available for the general public as well as exclusive customized training programs for industries. Popular application software instruction can be delivered in any of the computer training labs located in Morristown, Sevierville, Greeneville, Tazewell, and the Greeneville-Greene County Center for Technology. Participants will receive training in programming environments, operating systems, and specialized technical programs. The instructors can deliver programs designed for certification programs as well as customize instruction to meet the needs of the participants. Some of the application software taught includes Microsoft Word, Excel, PowerPoint, Access, Outlook, FrontPage and Project. Our programs for Word, Excel, PowerPoint, Outlook, Project and FrontPage utilize the Microsoft Official Curriculum and provide certified instructors for assistant students. When Microsoft introduced the Office User Specialist programs, (M.O.S.), WGCC led the State of Tennessee in instructor certification and has continued staying current as new exams are released. The Institute for Business and Industry is designated as the IQ Center for administering the MOS exams. Some programs offer training that will lead to computer industry certification programs such as CompTIA's A+, Networking +, I-Net+, and others.

The Institute serves as the CISCO Regional Academy Program leaders in the upper East Tennessee area for the CISCO networking program. As the Regional Academy, the Institute for Business and Industry serves as the contact for the local high school programs. Currently, local academies have been established in high schools in Greene, Sevier, Hawkins, Grainger and Sullivan counties. The staff can train students as well as train teachers to become CISCO Certified Authorized Instructors. For more information on establishing a local academy for your high school or for more information on becoming a certified instructor, contact the office at 423-318-2740 or visit our office in the Dr. Jack E. Campbell College Center, Room 230.

In addition to training programs for popular accounting software packages such as Quickbooks, our staff members can provide on-site consulting in computer or accounting issues. Staff members participate in the Certified Pro Advisor program with Intuit.

Testing Center

As a LaserGrade/Sylvan Prometric Authorized Testing Center, the Institute for Business and Industry offers certification exams provided by the software vendors such as Microsoft, CompTIA, Linux, CISCO, Adobe, and many others. The testing center hours are from 8 a.m. - 3:30 p.m. and is located in the Dr. Jack E. Campbell College Center, Room 224. Exams may be scheduled by calling the office at 423-585-6756. Exams may also be scheduled online at each vendor's respective web site. In many of our classes, students will receive the certification exam voucher as a part of the class registration fees. Our objective is to provide the total package for the students' convenience in their personal technical development.

Hospitality Programs

In partnerships with area Chambers of Commerce, the office of Community and Economic Development has developed a series of specialized hospitality training seminars. Our programs are designed for all guest contact personnel as well as top level management teams. These seminars will teach participants what service is and how they can implement ways to exceed guest expectations and keep the customer coming back. In addition, this training will also be offered in Spanish.

Non-Credit Certificate Programs

The Institute offers non-credit certificate programs for students to prepare for careers in less than six months in the areas of Professional Administrative Assistant, Accounting Clerk, Drafting Specialist, Human Resource Specialist, Networking Technician, Medical Office Technician, Residential Electricity Technician, Certified Nurse Aide Training (C.N.A.), Construction Technology, Bookkeeping Technology, CNC/Setup Operator, Registered Dental Assistant, Banking Clerk, Industrial Maintenance.

Student's schedules are planned on classes subject to availability. When students are scheduled for an average of 12 hours per week, they are considered full-time in the non-credit continuing education division.

Approvable programs are designed to meet the requirements for a WIA and TRA/ TAA participant.

For more information, call 423-585-2677 or visit the Dr. Jack E. Campbell College Center, Room 238.
GREENEVILLE/GREENE COUNTY
CENTER FOR TECHNOLOGY

Vocational and Technical Courses
In April 2004, Walters State Community College entered into a contract with the Greeneville-Greene County Center for Technology to provide vocational and technical courses at the Greeneville-Greene County Center for Technology location for the adult continuing education program. Programs developed offer vocational and technical courses to business, industry, and the general public. The center is currently offering a variety of classes and program in areas of Business and Office, Health/Medical, Special Interest, Trade and Industry, and Certificate Programs. The certificate offerings include Industrial Maintenance Technician, CNC Operator/Setup Operator, Welding Technician, Residential Electricity Technician, Registered Dental Assistant, Heating and Air Conditioning. The center also has Medical Terminology, Medical Coding, Medical Transcription, Workplace Spanish, Floral Arranging, Computer Aided Drafted, Commercial Wiring, Certified Nursing Assistant, and Computer Repair. Some certification courses include PHR, CPS, MOS, IC3 and A+. Consulting and contract instruction is also available through the Center for Technology in conjunction with the corporate training solutions. For more information, call 423-585-2677 or 423-639-3790.

FACILITIES USE PROCEDURES AND POLICY

The purpose of this policy is to provide a uniform basis by which Walters State can regulate the use of campus property and facilities by affiliated and non-affiliated groups, organizations, and individuals. This policy provides a framework to provide orderly conduct of activities on campus property and in campus facilities and to prevent uses of campus properties and facilities that are contrary to federal, state, or local laws or TBR policies.

Each semester the office of Academic Affairs assigns classrooms for all academic classes held on the Morristown campus of Walters State Community College. Continuing Education and C.E.U. classes are also scheduled using facilities not being used by academic classes. The remaining facilities are available for use with priority given to student activities, then faculty/staff activities, and finally outside groups.

The office of Community and Economic Development coordinates the scheduling of facilities for all activities other than academic classes. The following are procedures for scheduling community service classes, student activities, faculty/staff activities, and outside group activities at Walters State Community College.

1. Continuing Education and C.E.U. Classes
When the office of Community and Economic Development schedules non-credit and C.E.U. classes that will meet on a regular or temporary basis or offers non-credit seminars or conferences, the individual scheduling the activity must submit an Internal Application for Use of Facilities Form, this form may be obtained at intranet.ws.edu or www.ws.edu/ibi and select Facilities, to the office of Community and Economic Development for approval by the dean of Community and Economic Development. On Friday of each week a Weekly Activity Report will be sent by e-mail in snap shot format providing information regarding the following week activities to Campus Police, Plant Operations, Public Information, Food Services and other departments requesting notification of campus activities. An electronic and hard copy will be kept on file in the office of Community and Economic Development.

2. Student Activities
Any student group desiring the use of campus facilities must fill out an Internal Application for Use of Facilities Form. This form must be completed and signed by the vice president for Student Affairs and forwarded to the office of Community and Economic Development. The office of Community and Economic Development will determine the facility’s availability and will sign the form confirming the same. On Friday of each week, a Weekly Activity Report will be sent by e-mail in snap shot format providing information regarding the following week activities to Campus Police, Plant Operations, Public Information, Food Services and other departments requesting notification of campus activities. An electronic and hard copy will be kept on file in the office of Community and Economic Development.

3. Faculty and Staff
Faculty and staff desiring to use campus facilities must fill out an Internal Application for Use of Facilities Form, which may be obtained in the office of Community and Economic Development or at intranet.ws.edu or www.ws.edu/ibi. The office of Community and Economic Development will determine the facility’s availability and will sign the form confirming the same. An approved copy will be returned to the requesting party. On Friday of each week, a Weekly Activity Report will be sent by e-mail in snap shot format providing information regarding the following week activities to Campus Police, Plant Operations, Public Information, Food Services and other departments requesting notification of campus activities. An electronic and hard copy will be kept in the office of Community and Economic Development.

4. Outside Groups
Groups not related to the college or community service activities who desire to use campus facilities must secure an External Application for Use of Facilities Form, which may be obtained in the office of Community and Economic Development or at www.ws.edu/ibi. This form should be completed, signed, and returned. The dean of the office of Community and Economic Development will confirm the availability of the facility, assign a rental fee and with the approval of the President, sign to approve the activity. Any arrangements for food services must be made directly with Food Services or with Culinary Arts. Other special arrangements will be made by the office of Community and Economic Development. A copy of the form will be mailed as confirmation of approval of use for the activity. On Friday of each week a Weekly Activity Report will be sent by e-mail in snap shot format providing information regarding the following week activities to Campus Police, Plant Operations, Public Information, Food Services and other departments requesting notification of campus activities. An electronic and hard copy will be kept on file in the office of Community and Economic Development.

5. TBR Policy
This policy is intended to comply with TBR Policy 03-02-02-00, Use of Campus Property and Facilities. In the event of a conflict between this Walters State policy and the TBR policy, the TBR policy will control. See TBR Policy on pages 219-223 of this catalog.
FITNESS CENTER

The Fitness Center is a modern well-equipped and well-maintained facility designed to serve Walters State students, faculty and staff.

Priority use of the Fitness Center shall be given to instructional, athletic, and other scheduled college activities. All activities in the Fitness Center require an appropriate supervisor (i.e., instructor, coach, fitness center specialist) to be present.

Once the instruction schedule is established and other college activities are approved, additional activities may be scheduled following authorization through the completion of the "Use of Facilities" form, which would include the requirement of a qualified supervisor during the specified time of use. Use of the Fitness Center is permitted with the understanding that necessary safeguards are to be taken to protect both the individual user and the equipment.

During weekdays (Monday through Friday) when college classes are in session and the Fitness Center is not scheduled for instruction or activities, the Fitness Center may be open, with supervision, for faculty, staff, and students on an unscheduled basis from 7 a.m. until 9 p.m., Monday through Thursdays, and 7 a.m. until 5 p.m. on Fridays.

All individuals using the Center must provide the following information on a "Records of Use" form: the date of use, a signature upon entering the facility, the status of the user (employee, student), and time entered and time exited.

The privilege of personal use extended to college employees does not grant the right to invite outside groups to use the Center on an unscheduled basis. However, the employee may invite individual guests up to two. For purposes of this policy, a retiree from Walters State will be treated as an employee of the college.

In accordance with these procedures, the Campus Police Department should receive appropriate documentation showing that an activity for the Center has been approved.

WORKFORCE INVESTMENT ACT PROGRAM

Center for Workforce Development

Walters State Community College plays a leading role in the implementation of training and job placement services authorized in the Workforce Investment Act (WIA). This federal statute authorizes services for job seekers and area employers.

The college was selected as the Local Area 2 administrative entity by the Consortium of Local Elected Officials, comprised of the county mayors in the college’s ten-county service area: Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Jefferson, Sevier and Union. As such, the college is responsible for administering the program.

The Workforce Investment Board has both policy making and program oversight responsibilities. A majority of the WIB members are private business or industry representatives appointed by county mayors. The WIB also includes representatives from cooperating agencies, including the Career Center partners, education, labor and economic development agencies.

Walters State’s Center for Workforce Development provides a variety of services through a network of eight career centers located throughout the service area and through youth providers in each county. Walters State has also received a waiver allowing it to serve as a WIA-approved training provider.

Tennessee Career Centers

The Center for Workforce Development provides many services through the Tennessee Regional Career Center at Talbott and eight affiliate centers located throughout the ten-county area. Services available for job seekers include career counseling, referral services and job training programs. Employers can access economic statistics, receive pre-screening assessment services and participate in subsidized training programs.

Career Center partners include other non-profit and governmental agencies like the Tennessee Department of Labor and Workforce Development, Adult Education, and Vocational Rehabilitation. Both employers and job-seekers benefit from this one-stop approach to providing services.

WIA Youth Services

Over 500 youth in Local Area 2 are served each year throughout the WIA Youth Program. Eligible students currently in school receive tutoring, career counseling, referral services and other assistance designed to help them earn a high school diploma and either enter the job market or pursue post-secondary education. Youth who are no longer in school receive assistance in obtaining a high school diploma or a GED and services to help them find employment or pursue higher education.

In 2007, the WIA Youth Program hosted a Summer Career Camp at the college that brought students from ten counties together to explore career options.
Academic Information
PLAN YOUR EDUCATIONAL PROGRAM

It is the responsibility of the student to select an educational program of study and register for and complete courses required in the selected program as outlined in this catalog. The faculty and counselors at Walters State Community College take pride in assisting the student in program planning and course selection. Each student will be advised by a faculty member from the department of the major field of study to assist in planning the student’s program of study.

Should it be necessary to deviate from the suggested curriculum of courses, the student should consult the head of the department in the major field of study in order to prepare a course substitution request.

TRANSFER OF CREDIT

Any student planning to transfer the first two years of college level credit from Walters State to a four-year college or university should secure a copy of that institution’s catalog/articulation agreement/equivalency table and reflect upon it during advising and registration to ensure that the courses selected meet the first two years’ requirements at the receiving institution.

Please be advised that should there be a question regarding the transfer of credit from Walters State Community College by the four-year school, a copy of the transfer evaluation from the four-year school must be provided to the Counseling and Testing Center staff member for the purposes of discussing the course(s) in question.

For assistance regarding transfer of credit from Walters State to a four-year institution, please contact the Counseling and Testing Center, CCEN-207, by telephone at 423-585-6800 or 1-800-225-4770, ext. 3 or by visiting the Walters State web page at www.ws.edu.

ATTENDANCE REGULATIONS

Students must attend the first day of class or contact the instructor prior to the first class if they intend to remain in the class. If this procedure is not followed, the students may be administratively dropped from the class, and other students allowed to take their positions. Students who are withdrawn from classes under this policy will receive a drop form marked “attendance withdrawal.”

Attendance at classes and other official appointments is required. A student’s schedule is considered a contract and constitutes a series of obligated appointments.

Absences are counted from the first scheduled meeting of the class. An explanation for the cause of all absences should be given each instructor. If possible, students should inform instructors in advance of planned absences.

IMPORTANT: Non-attendance does not constitute a withdrawal from classes or from the college. Procedures to formally drop a course or to withdraw from the college must be followed. Following these procedures may prevent students from receiving an undeserved “F” on their transcript.

ACADEMIC AND CLASSROOM MISCONDUCT

The instructor has the primary responsibility for control over classroom behavior and maintenance of academic integrity and can order the temporary removal or exclusion from the classroom of any student engaged in disruptive conduct or conduct violative of the general rules and regulations of the institution. Extended or permanent exclusion from the classroom or further disciplinary action can be effected only through appropriate procedures of the institution.

Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly through participation or assistance, are subject to disciplinary action. In addition to possible disciplinary sanctions which may be imposed through the regular institutional procedures as a result of academic misconduct, the instructor has the authority to assign an “F” or a zero for the exercise or examination, or to assign an “F” for the course.

If the student believes that the accusation of academic misconduct is in error, and if the final grade has been lowered as a result, an appeal may be made by following institutional procedures.

STUDENT USE OF PERSONAL OR PORTABLE ELECTRONIC COMMUNICATION DEVICES

The importance of portable electronic communication devices is recognized as a method of communication for those students and visitors to the college with emergency needs or activities. It is also recognized that these devices permit certain individuals to attend classes and other activities that they might otherwise be unable to attend due to off-campus responsibilities or duties.

Walters State Community College assumes the primary responsibility for maintaining control over facility climate and environment. These same communication devices must not interfere with, or disrupt, the instructional process or college-sponsored activity, such as a class, guest lecture or concert. A student or visitor may wear an electronic beeper provided the device is set so that it will not produce an audible sound during classroom instruction or other college-sponsored activities.

Cellular phone use during classroom instruction or college-sponsored activity is prohibited. Cellular phones must be turned to the non-audible mode until after class, at which time calls can be received or checked.

The college has the responsibility to ensure that the facility environment remains relatively free from interruptions and disturbances. In the event of an emergency, the student or visitor should exit the room quietly and with as little disruption as possible. Students consistently bear the primary responsibility of keeping their instructors informed of any occurrence that may affect their academic performance.

PETS ON CAMPUS POLICY

Pets are not allowed on Walters State Community College campuses. Exceptions will be made only for students with identified disabilities. When exceptions are made, pets that are allowed on campus must be on a leash under the direct and positive control of the individual responsible for the pet. Such individuals will be liable for any accident or damage caused by the pet while on campus.
MINORS ON CAMPUS POLICY

Walters State Community College is an institution of higher education and as such must preserve conditions that will permit a proper learning and working environment at all times. Thus, minor children must not be left unsupervised on campus. It is not the intent of this policy to prevent children in the accompaniment of an adult from visiting the campus. However, consideration for the learning environment of the student, the work routine of staff employees, and the safety of the children requires that children may not accompany adults into classrooms, offices, or other work spaces as a baby-sitting function nor be left unsupervised in the hallways of buildings or on the grounds of the college.

In certain circumstances, children may be on campus for classes held for their benefit (EDU Camps, field trips, etc.). At such times, it is expected that the instructor or responsible adult will supervise the activities of the children, and that before and after the class an area will be designated for the children to await the arrival of their parents. It is the responsibility of the supervisor/instructor of these activities to explain these restrictions to the children and to monitor the enforcement where feasible.

STUDENT LOAD

The recommended semester-hour load for the average student is 15 to 16 hours of credit. A student desiring to take more than 21 semester hours of credit must receive approval prior to registration by completing an Overload Request form with approving signatures from the advisor, division dean, and the vice president for Academic Affairs.

MINIMUM CLASS SIZE

An undergraduate course will not normally be given for fewer than 15 students except by permission of the vice president for Academic Affairs. The college reserves the right to cancel, postpone, or combine classes when necessary.

GRADING SYSTEM

The following grading system is used at Walters State Community College.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points Awarded Per Semester Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - Highest Proficiency</td>
<td>4</td>
</tr>
<tr>
<td>B - High Proficiency</td>
<td>3</td>
</tr>
<tr>
<td>C - Proficiency</td>
<td>2</td>
</tr>
<tr>
<td>D - Low Proficiency</td>
<td>1</td>
</tr>
<tr>
<td>F - Failure</td>
<td>0</td>
</tr>
</tbody>
</table>

Grades will be assigned when the evaluation is completed. The student appeals an error made in calculation, the course syllabus and the manner in which the course is conducted in regards to the treatment of the individual student.

The mark “I” means that the student was passing at the end of the semester but had not completed all the course work. The student receiving an “I” should contact the instructor immediately in an effort to complete course requirements. The incomplete course requirements must be completed by a date agreed upon between the instructor and the student but no later than the drop deadline of the next semester (see College Calendar for specific dates). If the incomplete is not removed, it will be counted as an “F” and computed in the quality point average.

The mark of “IP” is used only for developmental education courses. It means the student has made satisfactory progress in a course but has not completed all the course work. The “IP” is not computed in the quality point average and must be removed during the succeeding semester. If it is not removed the succeeding semester, it will be counted as an “F” and computed in the quality point average.

The mark of “P” means the student successfully completed a course but a grade was not assigned. Credit towards meeting graduating requirements is awarded for a “P” but this mark has no affect on the quality point average. The following courses are approved for a grade of “P”: biology labs, physics labs, writing labs, and any other courses approved by the vice president for Academic Affairs.

The mark of “NC” means no credit. No quality points were awarded.

The mark of “R” is a transcript symbol used to indicate the student repeated a course.

The mark of “W” means the student withdrew from a course. Withdrawal from a course does not affect the quality point average. The dates the student may withdraw are specified each semester in the Registration Information Booklet. Permission to withdraw after that date must be recommended by the instructor and approved by the vice president for Academic Affairs.

The mark of “WF” means the student withdrew from a course with a failing grade. The “WF” will be computed as an “F” in calculating the quality point average.

The mark of “X” means the instructor is unable to complete the course evaluation due to reasons beyond the student’s control. Grades will be assigned when the evaluation is completed.

GRADE PROTESTS

Grades, transcript information, drop/adds, withdrawals and other data perceived by the student to be in error must be protested by the student during the subsequent semester. Protests made after this time will not be reviewed.

GRADE APPEAL PROCEDURE

Student appeals concerning a course grade should be resolved by conference between the student and the instructor who assigned the grade within 45 calendar days from the day grades are loaded in SIS as stated in the Registration Information Booklet. If the concern is not resolved the student may begin the formal grade appeal procedure following the process below.

Grounds for Appeal

1. Errors in calculation: The student appeals an error made in the mathematical calculations of graded material.
2. Errors in course practices: The student contends that there is gross disparity between the course syllabus and the manner in which the course is conducted in regards to the treatment of the individual student.
Procedures for Appeal

1. Following the initial conference with the instructor, the student has seven calendar days to complete the Grade Appeal Form which may be obtained from the division secretary in each division. The student must sign and date the completed form in the presence of the instructor at a mutually agreed upon time.
2. The instructor’s response must be submitted to the department head, if applicable, or the division dean within seven calendar days of the student’s signature.
3. The response from the department head/division dean must be submitted to the student within seven calendar days of the instructor’s signature. If the student wishes to appeal further, the division dean must submit the Grade Appeal Form to the vice president for Academic Affairs.
4. The response from the vice president for Academic Affairs must be submitted to the student within seven calendar days of the division dean’s signature. If the student wishes to appeal further, the vice president for Academic Affairs will submit the Grade Appeal Form to the Academic Affairs Committee.
5. The Academic Affairs Committee will hear the appeal at the next regularly scheduled meeting. The Academic Affairs Committee will render a response at the conclusion of the meeting.
6. If a student wishes to further pursue the appeal, the vice president for Academic Affairs will take the appeal to the president. The president will have seven calendar days to render a decision. The president’s decision is final.

The failure of the student to proceed from one level of the appeal procedure to the next level within the prescribed time limits shall be deemed to be an acceptance of the outcome previously rendered. All further considerations and proceedings regarding that particular appeal shall cease at that point.

REPEATED COURSES

For the purpose of increasing mastery in a course when such is necessary for successful performance in a subsequent course or for the purpose of increasing the quality point average, a student may repeat a course provided the grade of “C” or lower was earned in the course to be repeated. The grade received in repeating the course supersedes all previous grades. The hours attempted for repeating a course are counted only once and credited in the semester in which the course was repeated. Students are permitted to repeat a course twice (three attempts) under the preceding condition. After three attempts, the grades in the third and subsequent attempts are used in calculating the quality point average.

Students may be permitted to repeat a course in which a grade of “B” or higher was earned only with the approval of the vice president for Academic Affairs.

ACADEMIC FRESH START

Any person who has not been enrolled in a college or university for a period of four years and who, upon re-enrolling at Walters State Community College, maintains a 2.00 GPA and completes 15 semester hours of Level I course work at Walters State, may petition to have grades on all prior course work disregarded in calculating the cumulative grade point average. Removal of grades means removal of all credits. Upon the completion of 15 semester hours at Walters State with a 2.00 cumulative GPA, the student should complete an application for Academic Fresh Start, which may be obtained from the Counseling and Testing Center, CCEN 207, and send a transcript to the vice president for Student Affairs to be submitted for approval to the vice president for Academic Affairs. If the request is granted, the earlier course work will not count toward meeting requirements for graduation but would appear on the student’s transcript.

A student who plans to transfer to another institution should contact that institution to determine the impact of Academic Fresh Start prior to implementing the program at Walters State. If assistance is needed, a student should contact the vice president for Student Affairs.

HONORS LIST

President’s List: 4.00 average for 12 or more semester hours per semester in regular college level work earned at WSCC.
Dean’s List: 3.50-3.99 average for 12 or more semester hours per semester in regular college level work earned at WSCC.

GRADUATION AND DEGREE REQUIREMENTS

Applications for graduation are processed through the department of Student Records. To be eligible for graduation and receive a degree or certificate from Walters State Community College, the student must have:

1. Completed a minimum of 60 semester hours required for the associate degree and the appropriate number of hours required for a certificate.
2. Earned at least a GPA of 2.00 (“C” average in all studies attempted.)
3. Fulfilled all courses required for the program as outlined in the college catalog, with 18 hours of the last 26 hours towards the degree being completed at Walters State Community College. For the Associate of Applied Science Degree program concentrations in Industrial Technology, students are required to take a minimum of 12 semester hours of technical course work at Walters State Community College.
4. Filed an application for graduation and completed the graduation packet which can be secured in the department of Student Records. This must be completed on or before the deadline outlined in the college calendar. All applicants for graduation must have a minimum of 2.00 GPA at the time of filling an intent of graduation form in the Student Records Office.
5. Paid the $25 graduation fee in the office of Business Affairs and informed the department of Student Records of such payment by showing a dated receipt. This payment is required of all degree and certificate graduates regardless of participation in the graduation ceremony. The fee includes the cost of the diploma. It must be paid at the beginning of the semester in which a student is schedule to graduate, is non-refundable and is valid for two semesters. However, the $25 fee for certificate graduations will only be assessed for the first certificate. The $25 fee will be waived for additional certificates.
6. Resolved all obligations, financial or otherwise, to the college; and returned all library and college materials.

Other guidelines pertaining to graduation are:

7. Students are allowed to graduate by meeting the requirements of the catalog under which they entered providing graduation is within seven years of the entrance. Degree requirements set forth in a catalog shall remain in effect for the duration of the period identified on the cover of this catalog. No guarantee is implied that these requirements
will be contained in total or in part in future specification of the degree.

8. Transfer credits used to satisfy Walters State’s degree requirements will not be averaged with the student’s grade point average at Walters State for the purpose of calculating the graduation average.

9. Students may complete requirements for more than one option within the degree program by successfully completing all course requirements. There is no additional fee for this and no additional diplomas are awarded. Students may also complete requirements for more than one degree. A minimum of 16 credit hours beyond the requirements for the first degree must be completed. A $25 graduation fee must be paid for each separate degree, and a diploma will be awarded for the additional degree.

10. Students graduating are required to take the Measure of Academic Proficiency Progress Examination. Notification as to testing dates will be provided. Students may also be required to take other tests as may be required by the institution.

11. As part of the graduation requirements, prospective graduates must complete the graduate follow-up survey during the last semester of graduation. The follow-up survey can be delivered to Student Support Services (262-CCEN). This form must be completed or the application for graduation will be voided. All graduates within three to six months of graduation will be requested to complete a completer/leaver survey form. The return of this survey provides the college and the academic departments with information that is needed to keep all programs in compliance with TBR regulations. Further information may be obtained by visiting the department of Student Support Services in 262-CCEN.

12. Students graduating in the fall, spring and summer semesters will attend the commencement exercises in May, unless special permission is granted by the department of Student Records. Students graduating at the end of the fall semester will not receive their diploma until the commencement exercises but their permanent record will be posted as of the semester they graduate. Students completing graduation requirements at the end of the summer semester will receive their diploma in August.

13. Walters State has one commencement ceremony per year which is at the end of the spring semester. Therefore, graduation honors are calculated at the end of the fall semester to be included in the graduation program, the graduation ceremony, and all news releases concerning graduation.

SPECIAL NOTE: Students who do not graduate by the semester which is indicated on application for graduation will have application voided and must reapply for graduation during another semester.

GRADUATION HONORS

Awards and honors are based on the overall grade point average. Students graduating with the following quality point averages will receive the corresponding honor designations on their diplomas:

<table>
<thead>
<tr>
<th>Average</th>
<th>Honors</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.80 - 4.00</td>
<td>Summa Cum Laude</td>
</tr>
<tr>
<td>3.50 - 3.79</td>
<td>Magna Cum Laude</td>
</tr>
<tr>
<td>3.00 - 3.49</td>
<td>Cum Laude</td>
</tr>
</tbody>
</table>

MISREPRESENTATION OF CREDENTIALS

It is a Class A misdemeanor to misrepresent academic credentials. A person commits the offense of misrepresentation of academic credentials who, knowing that the statement is false and with the intent to secure employment at or admission to an institution of higher education in Tennessee, represents, orally or in writing that such person:

1. Has successfully completed the required course work for and has been awarded one (1) or more degrees or diplomas from an accredited institution of higher education;

2. Has successfully completed the required course work for and has been awarded one (1) or more degrees or diplomas from a particular institution of higher education; or

3. Has successfully completed the required course work for and has been awarded one (1) or more degree or diplomas in a particular field or specialty from an accredited institution of higher education.

DISTANCE EDUCATION

Purpose

The office of Distance Education coordinates academic credit classes at off-campus centers, at satellite campuses and on the main campus during evening hours. These classes are consistent with the college’s overall mission to provide affordable, quality higher education opportunities for residents of upper East Tennessee. The Distance Education division strives to offer both accessible and flexible education within and beyond the traditional classroom. Classes, utilizing varying forms of delivery, provide lifelong learning to individuals seeking professional growth or personal enrichment in a society coping with rapidly changing life-styles.

Admission Requirements and Commitment to Instruction

Admission requirements for distance education students are identical with requirements for students in the regular daytime program. The quality of instruction governing credit courses offered during the evening on campus and at satellite locations is equivalent in all academic considerations to campus day classes.

In order to respond to community needs, the division of Distance Education welcomes suggestions and requests for arranging credit courses on campus during the evening or at off-campus locations. The office is located in Room 108A-CCEN, telephone 423-585-6899.

Evening Classes On-Campus

A variety of on-campus evening classes are offered as listed online at www.ws.edu. Evening classes are classes that begin at 4 p.m. or later.

Services available on campus during select hours each evening include those offered by the Student Information Office, the Counseling Center, the office of Business Affairs, the Library, the Student Success Center, and the Bookstore. The Distance Education office is open each evening until 7 p.m. Monday through Thursday on the days classes are in session.

Satellite Classes

Walters State specifically subscribes to the concept of accessibility by extending credit classes through satellite campuses and off-campus facilities as part of the delivery system. As a convenience to students, off-campus classes are organized and scheduled in locations conducive to enrollment. As a normal procedure, academic courses at satellite locations are listed by location online at www.ws.edu and are offered primarily during the evening hours. However, because of community response and local needs, off-campus courses are also available during the day at certain off-campus locations. In order to determine the availability of classes at off-campus locations, students are advised to examine closely the listings of classes by location.

Courses requiring laboratories, library materials, computers and other special resources are not offered off-campus unless the necessary resources are provided. To facilitate this scheduling, special
arrangements are made for selected courses as needed. In addition, off-campus students visit the Library on the main campus and may utilize the services of the Library during the regular hours that the Library is open. Through the Internet, they may also access over 90 electronic academic data bases containing over 39,000 periodicals and journals and 45,000 books in electronic format.

CLAIBORNE COUNTY CENTER FOR HIGHER EDUCATION

Purpose
The Claiborne County Center for Higher Education serves as part of the college’s overall mission to provide leadership and academic opportunities to its entire service area, this extension offers day and evening academic credit classes and non-credit classes/training in cooperation with the Community Service Programs. Classes provide lifelong learning opportunities to individuals seeking to attain career and personal-development goals; consequently, these individuals are better-equipped to cope with the realities and problems arising from rapidly changing patterns of living and employment. To further its commitment to community responsiveness, the extension cooperates with other community agencies to provide training facilities for groups with specific needs. Video conference, video stream, and web-based courses along with face-to-face instructional delivery methods are utilized to bring a full range of classes to this rural area.

The Claiborne County Center is located at 907 Main Street in New Tazewell. The facility contains four general academic classrooms, a biology lab, computer science lab, an Educast classroom, administrative offices, and a student lounge area. General education courses as well as select technology courses are available to over 300 students.

GREENEVILLE/GREENE COUNTY CENTER FOR HIGHER EDUCATION

Purpose
The Greeneville/Greene County Center for Higher Education offers both credit and non-credit courses to the citizens of Greeneville and Greene County, as well as, the ten county service area of East Tennessee. In accordance with the mission of the college, the center responds to student and community educational needs by offering traditional on-campus classes, video-streaming courses, web-based courses, hybrid courses and regents on-line degree courses. These distance education and on-campus opportunities allow many students who are geographically remote from the main campus to take classes closer to their homes.

The WSCC Greeneville/Greene County Center strives to offer most of the courses in the general education core and many technical education courses for various degree and certificate programs. Courses are available to approximately 1,000 students and are offered during the day, evening, and on weekends. The facility includes general education classrooms, administrative and faculty offices, computer technology labs, chemistry and biology laboratories, an Educast room, student lounge areas, a media center, and an electronic library. In addition, the center is home for the Regional Police Academy, the Respiratory Care program, the Nursing program and provides space for East Tennessee State University and Adult Basic Education. Thirty full-time/part-time faculty/staff members are located at the center with additional faculty traveling from Morristown to the center. Additionally, over 30 adjunct faculty teach at the center each semester.

The campus is located at 215 North College Street in downtown Greeneville and was made available through the generous efforts of the governments of Greene County and the city of Greeneville, along with the Walters State Foundation. In January, 2006 the facility was acquired by the State of Tennessee. Local information can be obtained by calling 423-798-7940.

SEVIER COUNTY CAMPUS

Purpose
The Sevier County Campus seeks to promote lifelong learning, as part of the college’s overall mission, by responding to changing community needs and providing opportunities for enhancing the quality of life throughout the service area. Walters State’s campus, located in Sevierville, strives to offer all classes in the general education core and technical education courses during the day and evening for many degree and certificate programs. Additionally, the office of Community and Economic Development provides non-credit (CEU) classes/training to individuals seeking to attain career or personal development goals. Specialized programs in Culinary Arts, Hotel and Restaurant Management and Professional Entertainment are provided to address the unique educational needs of Sevier County and its surrounding communities.

The 67-acre Sevier County Campus is located at 1720 Old Newport Highway in Sevierville approximately one-half mile from Highway 411. Currently three buildings, made available through the generous support of the governmental bodies and private contributions of citizens in Sevier County, house a variety of general education and select technology courses. Available in Maples-Marshall Hall are general education classrooms, computer laboratories, science laboratories, nursing skills laboratory/faculty and administrative offices. Classes in Allied Health, Public Safety, Natural Science and Computer Science and Information Technology are located in Maples-Marshall Hall. Cates-Cutshaw Hall houses 13 general education classrooms, two computer laboratories, a student study area, faculty, and administrative offices. Courses offered through the Behavioral/Social Science, Humanities, and Mathematics divisions are based in this building. The Conner-Short Center provides space for general education classes, professional entertainment, business, and culinary arts. This state-of-the-art facility has, in addition to general education classrooms, a dance studio, band room, private music practice rooms, a hot foods production kitchen, a demonstration kitchen, main dining room, student dining room, and administrative offices. Each of the buildings has the latest video streaming and instructional technology equipment in classrooms and public spaces. This campus serves over 1300 students per semester. Local information can be obtained by calling 865-774-5800.

Cocke County Extension
Courses offered are scheduled during the evening hours on the campuses of Cocke County High School and Ben Hooper Vocational School. Students desiring local information should call 423-585-6899.

Hawkins County Extension
Both general education and select technology courses are offered at various sites in Hawkins County. General education courses are offered during the evening hours while select technologies are offered both during the day and evening in order to meet community and industrial needs. Students desiring local information should call 423-585-6899.

Other Distance Learning Opportunities
In addition to the above specified sites, credit courses are also offered on a requested basis at other off-campus locations. Please reference the Walters State website at www.ws.edu.

The office of Distance Education also offers other learning opportunities for students who may not wish to travel to the main campus for all classes. Three types of distance learning opportunities, video conference, video stream, and web-based courses are currently offered.
Video conferencing courses follow traditional class meeting schedules, while providing students the opportunity to attend class sessions at one of three satellite centers (Greeneville, Sevierville, and New Tazewell) or at the main campus. The instructor can deliver instruction from any of the four sites to students at all locations. Students at the distance locations can see and interact with the instructor and students at other sites via closed circuit television technology. A variety of courses using this format are offered at the four sites listed above. Video conferencing courses are good choices for students who may be unable to travel to the main campus for a particular course.

Web-based courses offer students the opportunity to complete all or part of the work for a particular course via the Internet. These courses may follow a modified traditional class schedule or may meet only at selected times throughout the semester. To complete all requirements for these courses students must be able to access the Internet. Students may access the Internet through computer facilities at the college’s library on the main campus in Morristown or at the satellite campuses in Greeneville, Sevierville, and New Tazewell, or secure access on their own. The college is not responsible for obtaining or maintaining students’ individual equipment or software for accessing the Internet.

Hybrid courses combine traditional on-ground classes with web classes by dividing class time between traditional and online instruction. Students may utilize home computers or computer labs available on each Walters State campus to access instruction and to submit assignments. Hybrid classes are good choices for students who need to limit the number of trips to campus, but who also like having some face-to-face contact with classmates and the instructor.

Video Streaming courses - Live Video Streaming courses follow traditional class meeting schedules, while providing students the opportunity to attend class sessions at one of three satellite centers (Greeneville, Sevierville, and New Tazewell) or at the Morristown campus. Students at the distance locations can see and interact with the instructor and students at other sites via the Internet. Live Video Streaming courses are good choices for students who may be unable to travel to the main campus for a particular course. Video on Demand classes allow students to log onto taped classes at a time different than the live scheduled class meeting time and interact with the instructor and other students through email. On demand video streaming courses are good choices for students who may be unable to travel to a campus regularly for a particular course.

For more information about these distance learning opportunities, please reference the Walters State website at www.ws.edu or come by the office of Distance Education in room 108 of the Dr. Jack E. Campbell College Center, or call 423-585-6899. The office is open from 8 a.m. until 7 p.m. Monday through Thursday and from 8 a.m. until 4:30 p.m. on Fridays while classes are in session. When classes are not in session, office hours are from 8 a.m. until 4:30 p.m. Monday through Friday.

Located on the north end of the campus, the Library provides an atmosphere conducive for the pursuit of knowledge. The Library provides academic materials to the students and faculty which support and enrich the curriculum. The staff of the Library provides orientation and professional consultation in the utilization of facilities and services. Assistance is provided to faculty, students and the community in the selection of books, periodicals, recordings, films and other related instructional materials. The Library has an Information Center which has been designated as an open academic lab for Walters State students. This lab is equipped with computer-related technology including academic software.

The Library provides to the students in a central location materials which will allow for alternative pathways to learning. To insure that the educational purposes and objectives are met, the Library strives to achieve the following:

1. Provide students a place to pursue academic and leisure interests.
2. Provide necessary supportive materials and equipment to the faculty and students.
3. Work with the faculty in selection of materials necessary for the educational program.
4. Teach students, through formal and informal classes, ways to use the Library more effectively.
5. Provide reference and advisory services to students working on Library-related academic research.
6. Make materials as accessible to students as possible.
7. Provide Internet access for students.
8. In cooperation with the Humanities and Mathematics divisions, tutorial services in these areas are available in the Library for English and mathematics students.
9. In cooperation with the Humanities division, the Library provides an art gallery for students and the community.

INFORMATION AND EDUCATIONAL TECHNOLOGIES (IET)

The office of Information and Educational Technologies (IET) provides computing, telephone, and audio/visual services to students, faculty, and staff. The facilities are comprised of a closed circuit television control center, a video information control center, and a technical equipment repair center. The staff provides audio/visual support services including maintenance and operation of sound systems in specific locations and setup and operation of televisions and/or sound systems for special occasions. The closed circuit television system provides access to taped programming in any classroom/lab equipped with a television as well as to strategic locations throughout the campus. A distributed TV-based information system provides items of interest to students, staff, and visitors at all of our campuses. Video conferencing classrooms are connected to similar video conferencing classrooms in the Clifford H. "Bo" Henry Center for Business and Technology, Doggett Mathematics and Behavioral/Social Sciences Building and a classroom at each of the other three college campuses along with the Northeast State Technical Community College Center in Gray, Tennessee. Through the use of compressed video technology, classes originating at any one of these video conferencing classrooms can be received at other video conferencing classroom locations and provide simultaneous classroom interaction. The video conferencing classroom system can also be used to provide interactive teleconferencing services to other locations within the state, the nation, and the world. The office is responsible for providing all computer and telephone services within the institution. The staff provide consulting services in all aspects of the use of computer and audio/visual technologies.

R. JACK FISHMAN LIBRARY

Purpose

The Library is an integral component of Walters State Community College whose main purpose is to provide the learning resources and related services needed by our students and faculty. All students, particularly Regents Online Degree Program (RODP) students who are being taught by a Walters State instructor, will be provided access to the instructional materials needed to complete the course. This includes both electronic and print resources. The informational resource services are provided by a comprehensive state-of-the-art system utilizing the speed and flexibility of computerized networking and the Internet system to deliver these resources wherever they are needed in the Walters State service area. Secondary emphasis is placed on providing services to citizens residing in the college’s service area.
PROGRAMS OF STUDY

Walters State Community College offers university parallel programs designed to meet the needs of students who plan to transfer to a four-year institution in pursuit of the baccalaureate degree. The college also offers technical programs designed to prepare the student for entry into the job market upon completion of the program.

The degree and certificate offerings and the emphases of study available for the university parallel and technology programs at Walters State Community College are listed below.

Program Page(s)
Associate of Arts - University Parallel .................................................. 53
Associate of Science - University Parallel .................................................. 53
University Parallel Programs ................................................................. 53
Articulation and Transfer ........................................................................ 53
General Education Core Requirements .................................................. 53
Associate of Applied Science and Certificate Programs .......................... 54
General Education, Statement of Purpose ................................................ 55
General Education Courses ...................................................................... 56

Academic Enrichment ............................................................................ 59

Division of Behavioral and Social Sciences ............................................. 61
American Studies ..................................................................................... 61
General Studies ........................................................................................ 61
Department of History, Geography & Political Science ............................... 62
Geography ............................................................................................... 62
History ...................................................................................................... 62
Military Science .......................................................................................... 63
Political Science ........................................................................................ 63
Department of Education ......................................................................... 64
Elementary Education .............................................................................. 64
Secondary Education .................................................................................. 66
Associate of Science, Teaching ................................................................. 65
Physical Education, Health and Recreation .............................................. 65
Special Education ...................................................................................... 66
Early Childhood Education ...................................................................... 67
Department of Psychology, Sociology and Social Work ............................. 68
African-American Studies .......................................................................... 68
Psychology ................................................................................................. 68
Sociology / Anthropology ....................................................................... 69
Social Work ............................................................................................... 69

Division of Business ................................................................................ 70
Accounting ............................................................................................... 70
Agriculture Business .................................................................................. 71
Business Administration .......................................................................... 71
Business - General Transfer .................................................................... 70
Administrative Office Assistant ................................................................. 72
Paralegal Studies ...................................................................................... 72
Department of Hospitality Business .......................................................... 73
Culinary Arts ............................................................................................... 73
Hotel and Restaurant Management .......................................................... 73
Culinary Arts, Technical Certificate .......................................................... 74

Division of Health Programs ................................................................... 75
Nursing ....................................................................................................... 75
Department of Health Information Technology .......................................... 78
Health Information Technology ................................................................. 78
Medical Coding .......................................................................................... 79
Medical Insurance Specialist .................................................................... 79
Medical Transcription ............................................................................... 80
Pharmacy Technician .............................................................................. 80
Physical Therapist Assistant ..................................................................... 81
Respiratory Care ....................................................................................... 83

Division of Humanities ........................................................................... 85
Art ............................................................................................................ 85
Dance ........................................................................................................ 95
English ...................................................................................................... 87
Foreign Language ....................................................................................... 87
General Studies ........................................................................................ 88
General Studies, Regents On-Line Degree ............................................... 88
Liberal Arts ............................................................................................... 88

Program Page(s)
Division of Humanities (continued)
Mass Communications ........................................................................... 89
Music......................................................................................................... 91
Philosophy ............................................................................................... 93
Religious Studies ..................................................................................... 93
Speech Communication ........................................................................... 94
Theatre ................................................................................................. 94
Women's Studies ................................................................................. 89

Division of Mathematics ......................................................................... 96
Mathematics ............................................................................................. 96
Pre-Engineering ...................................................................................... 96

Division of Natural Science ..................................................................... 97
Astronomy ............................................................................................... 97
Biology ..................................................................................................... 97
Chemistry ................................................................................................. 98
Geology ................................................................................................... 98
Physics .................................................................................................. 99
Pre-Chiropractic ..................................................................................... 99
Pre-Dental, Pre-Dental Hygiene ................................................................. 100
Pre-Environmental Health, Pre-Medical Technology ................................. 101
Pre-Medicine, Pre-Occupational Therapy .................................................. 102
Pre-Optometry, Pre-Pharmacy ................................................................. 103
Pre-Physical Therapy, Pre-Radiography ................................................... 104
Pre-Veterinary Medicine ....................................................................... 105

Division of Public Safety ......................................................................... 106
Criminal Justice, Public Safety, Law Enforcement ..................................... 106
Fire Protection ........................................................................................ 107
Basic Law Enforcement Education, Police In-Service, Protective Services .................................................................................. 107
Basic Emergency Medical Technician ...................................................... 108
Basic Emergency Medical Technician - Paramedic .................................. 109
Paramedic ............................................................................................... 110

Division of Technical Education ............................................................ 111
Department of Agriculture ....................................................................... 111
Agriculture .............................................................................................. 111
Animal Science - Pre-Veterinary Medicine ............................................... 112
Agriculture Business ............................................................................... 112
Production Horticulture - Greenhouse Management ................................ 112
Production Horticulture - Golf Course and Turfgrass Management .......... 113
Department of Computer and Information Science .................................. 113
Computer Science .................................................................................. 113
Information Technology ......................................................................... 114
Computer and Information Science Networking ..................................... 115
Department of Industrial Technology ....................................................... 115
Biomedical Equipment Technology ........................................................ 115
Drafting and Design ............................................................................... 116
Electrical/Electronics ............................................................................. 116
Electromechanical Technology ............................................................... 117
Manufacturing ......................................................................................... 117
Industrial Maintenance ............................................................................ 118
Industrial Technology ........................................................................... 118
Quality Control Technology ................................................................... 118
Workforce Preparedness ........................................................................ 118
UNIVERSITY PARALLEL PROGRAMS
Associate of Arts, Associate of Science in Teaching and Associate of Science Degrees

ARTICULATION AND TRANSFER

Students who intend to earn a Bachelor of Arts or Bachelor of Science degree at a four-year college or university may complete the first two years at Walters State by enrolling in the Associate of Arts or Associate of Science degree programs. The administration, faculty, and staff at Walters State work closely with the student and neighboring colleges and universities to help ensure smooth and accurate transfer. Course-by-course equivalency tables and articulation agreements with some four-year colleges and universities have been developed to ease transfer and assist the student and advisor with academic program development. For more information visit the Walters State web page at www.ws.edu. Students following an articulation agreement with East Tennessee State University, Carson Newman College, Lincoln Memorial University, or the University of Tennessee-Knoxville must complete the Intent to Articulate Form in the department of Counseling and Testing and must graduate from Walters State Community College in order to have the agreement honored. Students should consult with their advisors, the Counseling Center at Walters State, or with the transfer institution for more information.

If no program articulation agreement is available for a particular school or major, students may choose to follow one of the university parallel curriculum guides (Associate of Arts or Associate of Science degree programs.) These “guides” are suggested courses of study designed to include general education and foundation courses needed for a major in a particular field at the baccalaureate level. Because each school has different requirements, the curriculum guides are not intended to represent requirements for any particular college or university. Students should consult a copy of the catalog of the senior institution to which they plan to transfer and use it during advisement and registration to make sure that the courses selected meet the first two years’ requirements at that institution. Substitutions to meet requirements at a specific institution may be requested through the advisor provided the requirements for the Associate of Arts or the Associate of Science degrees are met.

All Walters State students are advised and encouraged to complete the associate degree prior to continuing their education elsewhere.

GENERAL EDUCATION CORE REQUIREMENTS

Effective Fall Semester 2004, each institution in the State University and Community College System of Tennessee (The Tennessee Board of Regents System) will share a common lower-division general education core curriculum of forty-one (41) semester hours for baccalaureate degrees and the Associate of Arts and the Associate of Science degrees. Lower-division means freshman and sophomore courses. The courses comprising the general education curriculum are contained within the following subject categories:

<table>
<thead>
<tr>
<th>Associate of Arts and Associate of Science Degrees and</th>
<th>Associate of Science in Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baccalaureate Degrees*</td>
<td>Communication</td>
</tr>
<tr>
<td>Communication</td>
<td>ENGL 1010</td>
</tr>
<tr>
<td>Humanities and/or Fine Arts</td>
<td>ENGL 1020</td>
</tr>
<tr>
<td>(at least one course must be in literature)</td>
<td>SPCH 2010</td>
</tr>
<tr>
<td>Social/Behavioral Sciences</td>
<td></td>
</tr>
<tr>
<td>History</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

*Foreign language courses are an additional requirement for the Associate of Arts (A.A.) and Bachelor of Arts (B.A.) degrees. The B.A. degree requires proficiency in a foreign language equivalent to completion of two years of college-level work. The A.A. degree requires proficiency in a foreign language equivalent to completion of one year of college-level work.

**Six hours of English Composition and three hours in English oral presentational communication are required.

***Students who plan to transfer to Tennessee Board of Regents (TBR) universities should take six hours of United States History (three hours of Tennessee History may substitute). Students who plan to transfer to University of Tennessee System universities or to out-of-state or private universities should check requirements and take the appropriate courses.

Although the courses designated by Tennessee Board of Regents (TBR) institutions to fulfill the requirements of the general education subject categories vary, transfer of the courses is assured through the following means:

- Upon completion of an A.A., A.S. or A.S.T. degree, the requirements of the lower-division general education core will be complete and accepted by a TBR university in the transfer process.
• If an A.A., A.S. or A.S.T. is not obtained, transfer of general education courses will be based upon fulfillment of complete subject categories. (Example: If all eight hours in the category of Natural Sciences are complete, then this ‘block’ of the general education is complete.) When a subject category is incomplete, course-by-course evaluation will be conducted. The provision of block fulfillment pertains also to students who transfer among TBR universities.

• Institutional/departmental requirements of the grade of “C” will be honored. Even if credit is granted for a course, any specific requirements for the grade of “C” by the receiving institution will be enforced. Additionally, A.S.T. graduates must attain a 2.75 cumulative grade point average, successfully complete the Praxis I, score a satisfactory rating on an index of suitability for the teaching profession.

• In certain majors, specific courses must be taken also in general education. It is important that students and advisors be aware of any major requirements that must be fulfilled under lower-division general education.

Courses designated to fulfill general education by Walters State Community College are published on page 56 of this catalog. A complete listing of the courses fulfilling general education requirements for all system institutions is available on the TBR website www.tbr.state.tn.us under Transfer and Articulation Information.

*Programs in Natural Science and Mathematics may have more than forty-one (41) general education hours due to specific program requirements.

ASSOCIATE OF APPLIED SCIENCE AND ACADEMIC/TECHNICAL CERTIFICATE PROGRAMS

Walters State offers associate of applied science degree and academic/technical certificate programs which prepare students for a specialized career. These programs are designed for the student who desires to enter employment upon graduation and does not intend to transfer to a baccalaureate degree program.

Associate of Applied Science

Associate of Applied Science degree programs are designed to prepare students for immediate employment in a specialized area.

1. All component requirements are outcome oriented.
2. Degree major requirements are composed of a minimum of 60 semester credit hours.
3. The technical specialty component of the technical degree major consists of a minimum of 36 semester credit hours.
4. Minimum requirements as stipulated by the Tennessee Board of Regents and the Southern Association of Colleges and Schools are that each technical degree program contain 15-17 semester credit hours of general education. Each technical degree program at Walters State contains a minimum of 15 hours in general education courses. Components of this basic core of general education consists of a minimum of one course in each of the following areas:

<table>
<thead>
<tr>
<th>Course Category</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>3 hours</td>
</tr>
<tr>
<td>Humanities and/or Fine Arts</td>
<td>3 hours ****</td>
</tr>
<tr>
<td>Social/Behavioral Sciences</td>
<td>3 hours ****</td>
</tr>
<tr>
<td>Natural Science/Mathematics</td>
<td>3-4 hours ****</td>
</tr>
<tr>
<td>One additional course from the categories of ****: Communication, Humanities and/or Fine Arts, Social/Behavioral Sciences, or Natural Science/Mathematics</td>
<td>3-4 hours</td>
</tr>
<tr>
<td></td>
<td>15-17 hours</td>
</tr>
</tbody>
</table>

****Specific courses satisfying these requirements must be the same courses that satisfy the general education requirement for the associate (A.A./A.S.) and baccalaureate degrees.

Academic/Technical Certificate

Programs leading to academic/technical certificates are offered in response to the various training needs of business and industry. Program standards are determined primarily by the training needs of business and industry and depict skill proficiency in a particular employment area.

NOTES

1. See General Education courses on page 56.
2. A student interested in transferring to a baccalaureate degree program should see an advisor at Walters State and/or contact the appropriate department at the transfer institution for specifics. A student admitted to a technical education program is not required to complete high school units of study required for the student who plans to attend a university. If a technical degree program student later decides to attend a state university, the high school deficiencies must be made up prior to being admitted to the university.
3. Credit hours earned in remedial or developmental education courses are institutional credit; they are not applicable to credit hours required for an associate degree or academic/technical certificate.
GENERAL EDUCATION

Statement of Purpose
Walters State Community College requires a core of general education courses as part of each degree program. The purpose of general education is to provide students with a common set of learning experiences as a foundation for:

- solving problems of everyday life,
- participating intelligently in civic affairs,
- preparing for jobs, vocations, or professions and
- recognizing major elements of human culture.

What students need to know and be able to do is function in an increasingly technological workplace and in everyday life has its basis in both competencies and areas of understanding as a preparation for lifelong learning.

Competencies
Students completing the general education core will minimally demonstrate competencies in each of the following areas:

1. The ability to read effectively, to differentiate one’s personal opinions from a writer’s, and to develop a functional vocabulary;
2. The ability to write clear, coherent, and grammatically correct expository prose and record, analyze, interpret and transmit information;
3. The ability to communicate orally and advocate effectively in a clear, persuasive, and grammatically correct manner;
4. The ability to analyze/discuss and use quantitative information, demonstrate a reasonable level of facility in mathematical problem solving and recognize connections between mathematics and other disciplines;
5. The ability to use the information technologies including word processing, graphical presentation, electronic communication and information gathering.

Areas of Understanding
Walters State Community College graduates will demonstrate a general understanding of the relationships between the various areas of academic study. In addition to the competencies referenced earlier, WSCC graduates will have:

- Acquired scientific and mathematical ways of thinking necessary for informed decision making;
- Developed through the multiple perspectives of different academic disciplines a perception of self in a social-historical and multicultural context;
- Developed an appreciation of beauty in nature, in literature, in music, and in other art forms;
- Recognized the value and dignity of being human, making ethical decisions, and behaving as responsible citizens and community members in a democratic society, and;
- Improved abilities of critical thinking, problem solving, higher order thinking and reasoning.

**Associate of Arts (A.A.) and Associate of Science (A.S.) Degrees**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>9</td>
</tr>
<tr>
<td>Humanities and/or Fine Arts</td>
<td>9</td>
</tr>
<tr>
<td>Social/Behavioral Sciences</td>
<td>6</td>
</tr>
<tr>
<td>History</td>
<td>6</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>8</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Humanities and/or Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>One additional course from the categories of:****</td>
<td>3-4 hours</td>
</tr>
</tbody>
</table>

***One course in literature is required.

****Students who plan to transfer to Tennessee Board of Regents (TBR) universities should take six (6) hours of American History (three hours of Tennessee History and three hours of United States History). Students who plan to transfer to University of Tennessee System universities or to out-of-state or private universities should check requirements and take the appropriate courses.

Foreign language courses will be an additional requirement for the Associate of Arts and the Bachelor of Arts degrees.

**Associate of Science Teaching (A.S.T.) Degree**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010 Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020 Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 1010 Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>Humanities and/or Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>MUS 1030 Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>or ART 1030 Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>Approved Humanities General Education elective</td>
<td>3</td>
</tr>
<tr>
<td>Approved Literature General Education elective</td>
<td>3</td>
</tr>
<tr>
<td>History</td>
<td>6</td>
</tr>
<tr>
<td>HIST 2010 American History I</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 2020 American History II</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 2030 Tennessee History</td>
<td>3</td>
</tr>
<tr>
<td>Behavioral/Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td>GEOG 1013 World Geography I</td>
<td>3</td>
</tr>
<tr>
<td>or POLI 1120 Introduction to American Government</td>
<td>3</td>
</tr>
<tr>
<td>or SOCI 1020 General Sociology, Institutions and Society</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>15-17</td>
</tr>
<tr>
<td>MATH 1530 Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1030/1031 Concepts of Biology w/ Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1030/1031 Concepts of Chemistry/Lab</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>41</td>
</tr>
</tbody>
</table>

***Specific courses satisfying these requirements must be the same courses that satisfy the general education requirement for the associate (A.A./A.S.) and Baccalaureate degrees.
## General Education Courses

### Communication
- ENGL 1010: Composition I
- ENGL 1020: Composition II
- SPCH 2010: Introduction to Speech Communication

### Humanities and/or Fine Arts
- ART 1030: Art Appreciation
- ART 2040: Art History Survey I
- ART 2050: Art History Survey II
- ENGL 2110: American Literature I
- ENGL 2120: American Literature II
- ENGL 2410: Western World Literature I
- ENGL 2420: Western World Literature II
- HUM 1030: Introduction to Film Appreciation
- HUM 2010: Humanities: The Human Adventure I
- HUM 2110: Humanities: The Human Adventure II
- MUS 1030: Music Appreciation
- PHIL 1030: Human Nature and Life
- PHIL 2120: Self and Values
- PHIL 2210: Religions and Cultures
- THEA 1030: Introduction to Theatre

### Social/Behavioral Science
- ECON 2110: Principles of Economics I
- ECON 2120: Principles of Economics II
- GEOG 1010: Introduction to Cultural Geography
- GEOG 1013: World Geography I
- GEOG 1014: World Geography II
- PHED 2000: Personal Wellness
- POLI 1120: Introduction to American Government
- POLI 2010: Introduction to Political Science
- PSYC 1310: Introduction to Psychology
- PSYC 2420: Developmental Psychology
- SOCI 1020: General Sociology, Institutions and Society
- SOCI 1240: Cultural Anthropology
- SOCI 2020: Social Problems and Human Values

### History
- HIST 1110: Survey of World Civilization I
- HIST 1120: Survey of World Civilization II
- HIST 2010: American History I
- HIST 2020: American History II

### Natural Sciences
- ASTR 1030/31: Astronomy and Lab
- BIOL 1010/11: General Biology I and Lab
- BIOL 1020/21: General Biology II and Lab
- BIOL 1030/31: Concepts of Biology and Lab
- BIOL 1110/11: Organization and Function of the Cell and Lab
- BIOL 1120/21: Biodiversity and Lab
- BIOL 2010/11: Human Anatomy and Physiology I and Lab
- BIOL 2020/21: Human Anatomy and Physiology II and Lab
- BIOL 2210/11: General Botany and Lab
- CHEM 1000/01: Basic Chemistry and Lab
- CHEM 1010/11: Introductory Chemistry and Lab
- CHEM 1030/31: Concepts of Chemistry and Lab
- CHEM 1110/11: General Chemistry I and Lab
- CHEM 1120/21: General Chemistry II and Lab
- GEOL 1030/31: Geology and Lab
- PHYS 2010/11: General Physics I and Lab
- PHYS 2020/21: General Physics II and Lab
- PHYS 2110/11: Physics I and Lab
- PHYS 2120/21: Physics II and Lab
- PSCI 1030/31: Concepts of Earth and Space Science and Lab

### Mathematics
- MATH 1530: Probability and Statistics
- MATH 1630: Finite Mathematics
- MATH 1710: Pre-Calculus (Algebra)
- MATH 1720: Pre-Calculus (Trigonometry)
- MATH 1830: Calculus I
- MATH 1910: Calculus I

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**Associate of Arts/Associate of Science degree programs** are designed for the student who desires to transfer to a four-year institution to pursue a baccalaureate degree. The information presented in a university parallel curriculum is not intended to represent requirements for any particular college or university. Students should consult articulation agreements, the catalog of the school to which they intend to transfer and their advisors for information on degree requirements.

**Associate of Science in Teaching** is a jointly developed degree through the TBR community colleges. Currently, students in the community colleges follow articulation agreements worked out with nearby four-year teacher preparation colleges. With the A.S.T., students will be able to enroll in any TBR teacher education program. Students intending to transfer to the UT system or private institutions should consult a faculty advisor on the appropriateness of this program for transfer.

**Associate of Applied Science and Academic/Technical Certificate programs** are designed for the student who desires to enter employment upon graduation and does not intend to transfer to a baccalaureate degree program. A student admitted to an Associate of Applied Science program is not required to complete high school units of study required for admission to a university. However, should the student later decide to attend a state university, the requirements must be completed prior to admission to a baccalaureate program.

See an advisor for assistance in planning your academic program.
THE REGENTS ON-LINE DEGREE PROGRAM

Beginning Fall 2001, the Tennessee Board of Regents colleges and universities joined together in offering Regents On-line Degree Programs (RODP). Courses completed in the Regents On-line Degree Programs will be entirely on-line and will be completely transferable among all the participating institutions which are fully accredited.

Walters State Community College joins with the other Tennessee Board of Regents institutions in offering the Regents On-line Degree Program (ROPD). The five on-line degrees offered by Walters State are:

- Associate of Applied Science in Professional Studies Concentration in Information Technology
- Associate of Applied Science in Web Technology
- Associate of Applied Science in Early Childhood Education
- Associate of Arts in General Studies (University Parallel)
- Associate of Science in General Studies (University Parallel) for Teacher Aides and Paraprofessionals

For specific program information go to: http://www.tn.regentsdegrees.org/campus/wscc

COMPUTER COMPETENCY REQUIREMENT

Walters State Community College is committed to the importance of computer competency. The college requires all degree-seeking students to demonstrate computer competency either by passing an exam or by successfully completing a designated computer course.

During the first thirty (30) hours of college-level course work at Walters State, students will discuss with their advisor the requirements in their major for proving computer competency. The advisor will determine which steps a student should follow to show proof of computer competency. For specific information, students can access the WSCC website www.ws.edu and click on the “computer competency” page.

WALTERS STATE ONLINE COURSES

Walters State offers the A.S. General degree on-line. Many other courses required to complete the Associate of Arts (A.A.), Associate of Science (A.S.), and Associate of Applied Science (A.A.S.) degrees at Walters State can be taken as web based courses as a part of the college’s web-based courses. Web-based courses offer students the opportunity to complete all or part of the work for a particular course via the Internet. These courses may follow a modified traditional class schedule or may meet only at selected times throughout the semester. Some courses may not require any on-campus meetings. To complete all requirements for these courses, students must be able to access the Internet. Students may access the Internet through computer facilities at the college’s library on the Morristown campus or at the satellite campuses in Greeneville, Sevierville, and New Tazewell, or secure access on their own. The college is not responsible for obtaining or maintaining students’ individual equipment or software for accessing the Internet. A list of web based courses offered for a particular semester and required on-campus meeting schedules can be accessed at online.ws.edu.
ACADEMIC DIVISIONS

Page

Academic Enrichment ................................................................. 59
Behavioral and Social Sciences .............................................. 61
Business .................................................................................. 70
Health Programs ...................................................................... 75
Humanities ............................................................................. 85
Mathematics .......................................................................... 96
Natural Science ....................................................................... 97
Public Safety .......................................................................... 106
Technical Education ................................................................. 111
ACADEMIC ENRICHMENT

Purpose
The office of Academic Enrichment provides administration and leadership for the college’s developmental education program and honors program relative to meeting the institution’s stated mission. These programs are guided in meeting the special academic needs of its student constituency by a well-defined statement of purpose consistent with the overall mission of the college.

DEVELOPMENTAL EDUCATION

The Developmental Education program provides assistance to students in developing those academic and social skills necessary for the successful completion of college work. Courses and activities are designed for students who lack minimum skills, as defined by the Tennessee Board of Regents, in reading comprehension, writing communication, mathematical computation, and study skills. Services provided include academic assessment, academic placement, and counseling-related programs and activities. This division is decentralized and integrated throughout the academic and student affairs units.

Mathematics Program

The Developmental Mathematics program, a part of the Mathematics Division, assists students in developing the ability to perform mathematical computations, use measurements, make estimates and approximations, judge reasonableness of results, formulate and solve mathematical problems, select appropriate approaches and problem-solving tools, and use elementary concepts of probability and statistics. Developmental Mathematics courses are intended for students who need additional preparation in mathematics prior to enrolling in college level courses. These courses are not intended for transfer nor do they satisfy degree-credit requirements for any associate degree or technical certificate program. Some special admissions, registration, and retention policies apply to the Developmental Education program. Students are encouraged to seek additional information about these policies from the office of Academic Enrichment, 201-CCEN, 423-585-6914.

Developmental Mathematics (DSPM)

The following is a listing of Developmental Mathematics (DSPM) courses. Please refer to page 154 for a complete listing of course descriptions and credit hours.

- DSPM 0700 Basic Mathematics
- DSPM 0800 Elementary Algebra
- DSPM 0850 Intermediate Algebra

Reading Program

The Developmental Reading program, a part of the Humanities Division, assists students in developing the ability to read effectively, recognize different purposes and methods of writing, differentiate personal opinions and assumptions from a writer’s, use texts and reference materials, and develop a functional college-level vocabulary. Developmental Reading courses are intended to help students develop the ability to read effectively at a level necessary to successfully complete college level studies. These courses are not intended for transfer nor do they satisfy degree-credit requirements for any associate degree or technical certificate program. Some special admissions, registration and retention policies apply to the Developmental Education program. Students are encouraged to seek additional information about these policies from the office of Academic Enrichment, 201-CCEN, 423-585-6914.

Developmental Reading (DSPR)

The following is a listing of Developmental Reading (DSPR) courses. Please refer to page 167 for a complete listing of course descriptions and credit hours.

- DSPR 0700 Basic Reading
- DSPR 0800 Developmental Reading

Sections with the suffix ESL (English as a Second Language) are for students whose native language is not English. These sections will stress idiomatic language through exercises and listening as well as speaking.

Writing Program

The Developmental Writing program, a part of the Humanities Division, assists students in developing the ability to write effectively utilizing standard English, vary writing style, and improved the ability to gather information. Developmental writing courses are intended for students who need additional preparation in writing and spelling prior to enrolling in college level courses using these skills. These courses are not intended for transfer nor do they satisfy degree-credit requirements for any associate degree or technical certificate program. Some special admissions, registration, and retention policies apply to the Developmental Education program. Students are encouraged to seek additional information about these policies from the office of Academic Enrichment, 201-CCEN, 423-585-6914.

Developmental Writing (DSPW)

The following is a listing of Developmental Writing (DSPW) courses. Please refer to page 141 for a complete listing of course descriptions and credit hours.

- DSPW 0700 Basic Writing
- DSPW 0800 Developmental Writing

Sections with the suffix ESL (English as a Second Language) are for students whose native language is not English. These sections will stress idiomatic language through exercises and listening as well as speaking.

English as a Second Language (ESL)

1. As a result of tests and interviews, non-native English speakers will be placed in the appropriate ESL writing, reading, and language laboratory sections and other classes. The core 9-hour program is required of all beginning ESL students.
2. ESL students enrolled in 0700 reading and writing courses are limited to the core courses until satisfactory completion. However, ESL students enrolled in 0800 level reading and writing classes may begin their math sequence and the required study skills course.
3. Students enrolled in 0800 level writing courses may take, in addition to study skills and math classes, any of the following courses.

- KEYBOARDING
- ADOA 1040 Keyboarding ........................................3 credits
ART ACTIVITIES
ART 2410 Ceramics I ........................................3 credits
ART 2420 Ceramics II ........................................3 credits
ART 2510 Painting I ........................................3 credits
ART 2520 Painting II ........................................3 credits
ART 2610 Sculpture I ........................................3 credits
ART 2620 Sculpture II ........................................3 credits
ART 2710 Printmaking I ....................................3 credits
ART 2720 Printmaking II ....................................3 credits

MUSIC ACTIVITIES
MUS 1050 Concert Choir ....................................1 credit
MUS 1060 College-Community Chorale ..................1 credit
Individual Music Instruction in Voice, Keyboard,
Instrument, Guitar, Woodwinds, Brass, Percussion,
or Strings .............................................................1-2 credits

PHYSICAL ACTIVITIES
PHED 1010 Physical Conditioning ..........................1 credit
PHED 1020 Adaptive Physical Education ...............1 credit
PHED 1110 Archery ............................................1 credit
PHED 1210 Badminton .......................................1 credit
PHED 1250 Tennis .............................................1 credit
PHED 1410 Bowling ..........................................1 credit
PHED 1610 Golf ...............................................1 credit
PHED 1710 Soccer ............................................1 credit
PHED 1810 Karate ............................................1 credit

4. Students will be allowed to enroll in other college level courses only upon successful completion of DSPW 0800 plus any other required developmental courses and passing the TOEFL.

Learning Strategies Program
The Learning Strategies program, a part of the Behavioral/Social Science Division, assists students in the development of multiple study skills including setting goals and priorities, following schedules, locating and using resources external to the classroom, using general special vocabularies for reading, writing, speaking, listening, computing, and note taking. The program focuses attention on learning to utilize college resources, test-taking, and facilitating abilities of recall. These courses are not intended for transfer nor do they satisfy degree-credit requirements for any associate degree or academic/technical certificate program. Some special admissions, registration, and retention policies apply to the Developmental Education program. Students are encouraged to seek additional information about these policies from the office of Academic Enrichment, 201-CCEN, 423-585-6914.

Please refer to page 138 for a complete listing of course descriptions and credit hours.

DPSW 0800 Learning Strategies

Assessment, Testing, Orientation, Counseling, and Retention
The Assessment, Testing, Orientation, and Counseling program is a part of the organizational areas of Counseling and Testing and Student Information. The program identifies students deficient in one or more of the areas of reading, English, or mathematics; assesses appropriate students for placement and for counseling-related services for academic and personal guidance, vocational, developmental, transitional, career, and/or emotional concerns.

The office of the program director provides a broad range of academic and student services. Additionally, the office of the program director provides research for program decision-making, reporting retention and enrollment data, monitoring developmental education class attendance, and monitoring college-wide student retention.

HONORS PROGRAM
The purpose of the Honors Program is to enhance the highest level opportunities of academic excellence by providing an enriched curriculum and educational experience for superior students desiring to intensify their academic pursuits. Honor students will experience the highest level of academic challenge and quality from dedicated faculty who share a commitment of excellence in teaching and service.

Acceptance in the Honors Program - Terms and Conditions
To be accepted and to maintain good standing in the Walters State Campus Honors Program, a student must have an ACT composite score of 24 and complete the honors core program. Students who are 21 years of age or older without an ACT composite of 24 may submit both a score of 68 or above on the writing portion and a 50 or above on the algebra portion of the Computer Placement Assessment and Support System (COMPASS) in place of the ACT. After one or more semesters at Walters State, a student with a cumulative grade point average of 3.5 in 12 or more college-level hours may apply.

Honors Course Requirement
Successfully complete a total of 18 Honors credits including the Honors required courses or equivalent.

Grade Point Average
Maintain a 3.25 cumulative grade point average (GPA) per year and earn a 2.8 or higher in any one term. Grades are monitored after each term.

Additional information may be obtained in the office of Academic Enrichment, 201-CCEN or call 423-585-6914.
DIVISION OF BEHAVIORAL/SOCIAL SCIENCES

Purpose
The Behavioral/Social Sciences division provides a curriculum designed to examine those social aspects of human culture that relate to the individual, the group, and organization in the environment. The behavioral/social sciences, collectively, provide: 1) preparation for elementary and secondary teaching; 2) study of human spatial variation in relationship to the physical environment; 3) examination of the past record of human social life and its relationship to change, and continuity; 4) study of national and international political cultures and institutions; 5) examination of individual mind processes and theories of human behavior; 6) study of groups, social institutions, culture, and bureaucracies; 7) a wide variety of sports and fitness activities emphasizing health and physical fitness; and 8) human development courses designed to improve study skills and increase the likelihood of student success.

DEGREES OFFERED IN DIVISION

GENERAL

This program of study serves as a foundation for those students who need a broad, general liberal education, with the ultimate goal of transfer to another higher education institution.

Degree: Associate of Science
Emphasis: General

Course No. Course Title Credit Hours

| General Education Requirements (41 hours) |  |
| Communication |  |
| ENGL 1010 Composition I | 3 |
| ENGL 1020 Composition II | 3 |
| SPCH 2010 Introduction to Speech Communication | 3 |
| Humanities and/or Fine Arts |  |
| Approved Humanities General Education electives | 6 |
| Approved Literature General Education elective | 3 |
| History |  |
| Approved History General Education electives | 6 |
| Behavioral/Social Sciences |  |
| Approved Behavioral/Social Science elective | 6 |
| Mathematics |  |
| Approved Mathematics General Education elective | 3 |
| Natural Science |  |
| Approved Natural Science w/ Lab General Education electives | 8 |

Area of Emphasis Requirements (19 hours)

| Course No. Course Title Credit Hours |
| EDUC 1010 Freshman Experience | 1 |
| or PHED Physical Education Activity |  |
| ELECTIVES | 18 |

Total Credit Hours 60

1General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2See senior institution for history requirements.
3Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

AMERICAN STUDIES

This program of study serves as a foundation for those students who need a broad, diverse liberal education, with the ultimate goal of transfer to another higher education institution. Students typically enter this degree with the intent of majoring in Interdisciplinary Programs at the transfer institution.

Degree: Associate of Science
Emphasis: American Studies

Course No. Course Title Credit Hours

| General Education Requirements (41 hours) |  |
| Communication |  |
| ENGL 1010 Composition I | 3 |
| ENGL 1020 Composition II | 3 |
| SPCH 2010 Introduction to Speech Communication | 3 |
| Humanities and/or Fine Arts |  |
| ENGL 2110 American Literature I | 3 |
| PHIL 2210 Religions and Cultures | 3 |
| Approved Humanities General Education electives | 3 |
| History |  |
| Approved History General Education electives | 6 |
| Behavioral/Social Sciences |  |
| POLI 1120 Introduction to American Government | 3 |
| SOCI 1020 General Sociology, Institutions and Society | 3 |
| Mathematics |  |
| Approved Mathematics General Education elective | 3 |

Select from:
MATH 1530 Probability and Statistics
MATH 1630 Finite Mathematics
MATH 1710 Pre-Calculus (Algebra)

Natural Science
Approved Natural Science w/ Lab General Education electives | 8 |

Area of Emphasis Requirements (19 hours)

| Course No. Course Title Credit Hours |
| ENGL 2120 American Literature II | 3 |
| EDUC 1010 Freshman Experience | 1 |
| SOCI 2110 Family, Society, and the Individual | 3 |
| or SOCI 1240 Introduction to Cultural Anthropology |  |
| or PHED Activity |  |

Total Credit Hours 60

1General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2See senior institution for history requirements.
3Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college’s computer competency requirement.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
Department of History, Geography, and Political Science

Purpose
The department of history, geography, and political science introduces the student to the social sciences and the methodology employed in the disciplines of history, geography, and political science. More specifically, the department examines: 1) through its history classes, the past record of human existence; 2) through its geography classes, the study of humankind’s relationship to its physical environment; and 3) through its political science classes, the study of political processes, institutions, and cultures.

GEOGRAPHY
Geography, through a study of the physical environment and spatial variation in human activity, provides a program of study about the relationship between the natural and social sciences.

Degree: Associate of Science
Emphasis: Geography

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td></td>
<td>Communication</td>
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<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
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<tr>
<td>ENGL 1020</td>
<td>Composition II</td>
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<tr>
<td>SPCH 210</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
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<tr>
<td></td>
<td>Humansl and/or Fine Arts</td>
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<td>Approved Literature General Education electives</td>
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<td>Select One Course From:</td>
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<tr>
<td>PHIL 1000</td>
<td>Human Nature and Life</td>
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<tr>
<td>PHIL 2210</td>
<td>Self and Values</td>
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<tr>
<td>PHIL 2211</td>
<td>Religions and Cultures</td>
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<td>Art History Survey I</td>
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<td>ART 2050</td>
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<td>MUS 1030</td>
<td>Music Appreciation</td>
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<tr>
<td>Literature (different than course used for literature requirement)</td>
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</tr>
</tbody>
</table>

History

Approved History General Education electives | 6

Behavioral/Social Sciences

POLI 1110 Introduction to Political Science | 3
SOCI 1020 General Sociology, Institutions and Society | 3

Mathematics

Approved Mathematics General Education electives | 3

Select from:
MATH 1530 Probability and Statistics | 3
MATH 1630 Finite Mathematics | 3
MATH 1710 Pre-Calculus (Algebra) | 3
Natural Science

Approved Natural Science w/Lab General Education electives | 8

Area of Emphasis Requirements (19 hours)

| CPSC 1100 Using Information Technology | 3 |
| PHED 2000 Personal Wellness | 1 |
| EDUC 1010 Freshman Experience | 1 |
| GEOG 1012 Introduction to Cultural Geography | 3 |
| GEOG 1013 World Geography I | 3 |
| GEOG 1014 World Geography II | 3 |
| ELECTIVES | 6 |

Select from:
Intermediate Foreign Language (Intermediate Sequence)
Behavioral and Social Science
Literature
Mathematics

Total Credit Hours | 60

HISTORY
History provides an objective lesson in how the past affects the present. The study of history involves an examination of the past record of human life, a sense of cause and effect, continuity and change, and events that have led to the present.

Degree: Associate of Science
Emphasis: History

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
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<td>Communication</td>
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<tr>
<td>ENGL 1010</td>
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<td>SPCH 210</td>
<td>Introduction to Speech Communication</td>
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<td>Humansl and/or Fine Arts</td>
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<td>Approved Literature General Education electives</td>
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<td>PHIL 1000</td>
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<td>PHIL 2210</td>
<td>Self and Values</td>
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<td>PHIL 2211</td>
<td>Religions and Cultures</td>
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<td>ART 2050</td>
<td>Art History Survey II</td>
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<td>MUS 1030</td>
<td>Music Appreciation</td>
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<tr>
<td>THEA 1030</td>
<td>Introduction to Theatre Literature (different than course used for literature requirement)</td>
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</tbody>
</table>

History

HIST 2010 American History I | 3
HIST 2020 American History II | 3

Behavioral/Social Science

POLI 1120 Introduction to American Government | 3
PSYC 1310 Introduction to Psychology | 3

Mathematics

Approved Mathematics General Education electives | 3

Select from:
MATH 1530 Probability and Statistics | 3
MATH 1630 Finite Mathematics | 3
MATH 1710 Pre-Calculus (Algebra) | 3
Natural Science

Approved Natural Science General Education electives | 8

Area of Emphasis Requirements (19 hours)

Select from:

| GEOG 1012 Introduction to Cultural Geography | 3 |
| GEOG 1013 World Geography I | 3 |
| GEOG 1014 World Geography II | 3 |
| ELECTIVES | 6 |

CPSC 1100 Using Information Technology | 3 |
PHED Activity course | 1 |

Total Credit Hours | 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
POLITICAL SCIENCE

Political Science focuses on the study of political cultures and political institutions as a preparation for citizenship in the community, nation and world.

Degree: Associate of Arts

Emphasis: Political Science

<table>
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<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
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<td>Communication</td>
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<td>ENGL 1010</td>
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<td>ENGL 1020</td>
<td>Composition II</td>
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<tr>
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<td>Introduction to Speech Communication</td>
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<td>PHIL 1030 Human Nature and Life</td>
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<td>PHIL 2020 Self and Values</td>
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<td>PHIL 2210 Religions and Cultures</td>
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<td>ART 1030 Art Appreciation</td>
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<td>THEA 1030 Introduction to Theatre</td>
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<td><strong>Behavioral/Social Sciences</strong></td>
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<td>SOCI 1020</td>
<td>General Sociology, Institutions and Society</td>
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<td>POLI 2010</td>
<td>Introduction to Political Science</td>
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<td>POLI 2990</td>
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<td>or</td>
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<td></td>
<td>PHED Physical Education Activity</td>
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<td>CPSC 1100</td>
<td>Using Information Technology</td>
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</table>

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college’s computer science requirement.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
Department of Education

Purpose
The Department of Education introduces aspiring teachers to the best practices to facilitate teacher leadership. The two-year program is designed to help students gain acceptance into the teacher preparation programs at four-year institutions. The learning strategies component forms the springboard for the continual processes of personal, intellectual, and academic development and exists to help students discover their innate ability to learn. Further, the physical education, health, and recreation component adheres to fundamental and applied concepts of scientific study in the historical, social, psychological, environmental, experiential, and physical way of thinking and learning by offering educational, sports, and fitness activity classes with the emphasis on “wellness and fitness for life”. The Department curriculum is designed to meet academic, professional, physical, social, and emotional needs of students.

ELEMENTARY EDUCATION
This two-year program is designed to help students gain acceptance into teacher preparation programs at four-year institutions.

Degree: Associate of Science

Emphasis: Elementary Education

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td><strong>General Education Requirements (41 hours)</strong></td>
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<td></td>
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</tbody>
</table>

**Communication**
- ENGL 1010 Composition I ............................................. 3
- ENGL 1020 Composition II ............................................. 3
- SPCH 2010 Introduction to Speech Communication ................. 3

**Humanities and/or Fine Arts**
- Approved Humanities General Education electives1,3 .............. 6
- Approved Literature General Education elective1,3 .................. 3

**History**
- Approved History General Education electives2 .................... 6

**Behavioral/Social Sciences**
- Approved Behavioral/Social Science elective1,3 ..................... 6

Select from:
- POLI 1120 Introduction to American Government
- POLI 1010 Introduction to Political Science
- SOCI 1020 General Sociology
- SOCI 2020 Social Problems and Human Values
- GEOG 1012 Cultural Geography
- GEOG 1013 World Regional Geography I
- GEOG 1014 World Regional Geography II

**Mathematics**
- MATH 1530 Probability and Statistics .................................. 3

**Natural Science**
- Approved Natural Science w/Lab General Education electives1,3 ...... 8

Select from:
- ASTR 1030/31 Astronomy w/Lab
- BIOL 1010/11 General Biology I w/Lab
- BIOL 1020/21 General Biology II w/Lab
- BIOL 1030/31 Concepts of Biology w/Lab
- CHEM 1000/01 Basic Chemistry w/Lab
- CHEM 1030/31 Concepts of Chemistry w/Lab
- GEOL 1030/31 Geology w/Lab

**Area of Emphasis Requirements (19 hours)**
- EDUC 2010 Psychology of Human Development for Teachers ....... 3

Select from:
- EDUC 2300 Introduction to Education
- PSCI 1030/31 Concepts of Earth and Space Science w/Lab ........ 4
- Mathematics Elective 3 ...................................................... 3

Select from:
- MATH 1410 Number Concepts and Algebraic Structures
- MATH 1420 Problem Solving, Geometry and Statistics
- MATH 1630 Finite Mathematics
- MATH 1710 Pre-Calculus (Algebra)
- MATH 1720 Pre-Calculus (Trigonometry)

Major Electives3 ........................................................................ 9

Select from:
- EDUC 2010 Psychology of Human Development for Teachers
- EDUC 2300 Introduction to Education
- EDUC 2910 Field Study in Education
- HLTH 2310 Safety and First Aid
- PHED 2810 Skill and Teaching of Elementary Activities and Movement Education
- PSYC 1310 Introduction to Psychology
- PSYC 2410 Psychology of Childhood and Adolescence
- PSYC 2420 Development Across the Lifespan
- SPED 2010 Introduction to Special Education
- Intermediate Foreign Language Sequence
- Mathematics Literature

| Total Credit Hours | 60 |

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and migrate to the "computer competency" page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
ASSOCIATE OF SCIENCE IN TEACHING

The Associate of Science in Teaching degree is a jointly developed degree through the TBR community colleges. Currently, students in the community colleges follow articulation agreements worked out with nearby four-year teacher preparation colleges. With the AST, students will be able to finish at any community college and be able to enroll in any TBR teacher education program. Students intending to transfer to the UT system or private institutions should consult a faculty advisor on the appropriateness of this program for transfer.

Degree: Associate of Science in Teaching

Emphasis: K-6

Course No. Course Title Credit Hours

General Education Requirements (41 hours)
Communication
ENGL 1010 Composition I ..................................................3
ENGL 1020 Composition II ..................................................3
SPCH 2010 Introduction to Speech Communication ...................3

Humanities and/or Fine Arts ..................................................3
MUS 1030 Music Appreciation or ART 1030 Art Appreciation
Approved Humanities General Education elective1 ........................3
Approved Literature General Education elective2 ........................3

History .................................................................................6
HIST 2010 American History I or HIST 2020 American History II
HIST 2030 Tennessee History or

Behavioral/Social Sciences ..................................................6
GEOG 1013 World Geography I or

Humanities and/or Fine Arts ..................................................3
MUS 1030 Music Appreciation

Area of Emphasis Requirements (19 hours)
EDUC 2300 Introduction to Education .......................................3
MATH 1410 Number Concepts and Algebraic Structures .................3
MATH 1530 Probability and Statistics ........................................3

Humanities and/or Fine Arts ..................................................3
MUS 1030 Music Appreciation or PHIL 1030 Human Nature and Life
Approved Humanities General Education elective2,3 ........................3
Approved Humanities General Education elective3 ........................6

Select one course from:
PHIL 2020 Self and Values or PHIL 2210 Religions and Cultures

Select one course from:
ART 1030 Art Appreciation or MUS 1030 Music Appreciation
HUM 2010 Human Adventure I or HUM 2110 Human Adventure II

History
Approved History General Education elective2 ........................6

Behavioral/Social Sciences
Approved Behavioral/Social Science Elective ........................4

Select two courses from:
ECON 2110 Principles of Economics I or POLI 1120 Introduction to American Government
PSYC 1310 Introduction to Psychology or PSYC 2420 Development Across the Lifespan
SOCI 1020 General Sociology, Institutions or SOCI 1240 Introduction to Cultural Anthropology
SOCI 2020 Social Problems and Human Values

Mathematics
MATH 1530 Probability and Statistics ........................................3

Natural Science
Biol 1030/31 Concepts of Biology w/Lab ....................................4
CHEM 1030/31 Concepts of Chemistry w/Lab ..........................4

Total Credit Hours 60

Additional Degree Requirements
- ACI composite 22 or successful completion of Praxis I
- Successful completion of Praxis I
- Satisfactory rating on an index of suitability for the teaching profession (procedure will be developed through collaboration between university and community college representatives)

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

PHYSICAL EDUCATION, HEALTH AND RECREATION

Physical Education, Health, and Recreation offers educational, sports, and fitness activity classes with the emphasis on “Fitness for Life.” The curriculum is designed to meet the physical, social and emotional needs of students.

Degree: Associate of Science

Emphasis: Physical Education, Health and Recreation

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education Courses (41 hours)</td>
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<tr>
<td>Communication</td>
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<tr>
<td>ENGL 1010 Composition I</td>
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<tr>
<td>ENGL 1020 Composition II</td>
<td>..................................................3</td>
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<tr>
<td>SPCH 2010 Introduction to Speech Communication</td>
<td>..................................................3</td>
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<tr>
<td>Humanities and/or Fine Arts</td>
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</tr>
<tr>
<td>Approved Literature General Education elective1</td>
<td>..................................................3</td>
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</tr>
<tr>
<td>Approved Humanities General Education elective2</td>
<td>..................................................3</td>
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</table>

Select one course from:
PHIL 1030 Human Nature and Life or
PHIL 2020 Self and Values or
PHIL 2210 Religions and Cultures

Select one course from:
ART 1030 Art Appreciation or MUS 1030 Music Appreciation
HUM 2010 Human Adventure I or HUM 2110 Human Adventure II

History
Approved History General Education elective2 | ..................................................6 |

Behavioral/Social Sciences
Approved Behavioral/Social Science Elective | ........................4 |

Select two courses from:
ECON 2110 Principles of Economics I or POLI 1120 Introduction to American Government
PSYC 1310 Introduction to Psychology or PSYC 2420 Development Across the Lifespan
SOCI 1020 General Sociology, Institutions or SOCI 1240 Introduction to Cultural Anthropology
SOCI 2020 Social Problems and Human Values

Mathematics
MATH 1530 Probability and Statistics | ..................................................3 |

Natural Science
Biol 1030/31 Concepts of Biology w/Lab | ..................................................4 |
CHEM 1030/31 Concepts of Chemistry w/Lab | ..................................................4 |

Total Credit Hours 60

Additional Degree Requirements
- ACI composite 22 or successful completion of Praxis I
- Successful completion of Praxis I
- Satisfactory rating on an index of suitability for the teaching profession (procedure will be developed through collaboration between university and community college representatives)

NOTES
- Additional coursework and activity courses will need to be taken to prepare for transfer to some four-year institutions. See your advisor in the Behavioral and Social Sciences Division for more information.
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
SECONDARY EDUCATION
This two-year program is designed to help students gain acceptance into teacher preparation programs at four-year institutions.

Degree: Associate of Science
Emphasis: Secondary Education

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
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<td>EDUC 2010</td>
<td>Psychology of Human Development for Teachers.....</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2910</td>
<td>Field Study in Education</td>
<td>6</td>
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</table>

Area of Emphasis Requirements (19 hours)

| Select from:                                      | Credit Hours |
| PHED                                               | 1            |
| or EDUC 1010 Freshman Experience (may substitute CPSC 1100) | 3            |

Total Credit Hours 60

NOTES
1 Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
2 High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

SPECIAL EDUCATION
This two-year program is designed to help students gain acceptance into teacher preparation programs at four-year institutions.

Degree: Associate of Science
Emphasis: Special Education

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<th>Credit Hours</th>
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<tbody>
<tr>
<td>EDUC 1010</td>
<td>Psychology of Human Development for Teachers.....</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2010</td>
<td>Psychology of Human Development for Teachers.....</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2910</td>
<td>Field Study in Education</td>
<td>6</td>
</tr>
</tbody>
</table>

Area of Emphasis Requirements (19 hours)

| Select from:                                      | Credit Hours |
| PHED                                               | 1            |
| or EDUC 1010 Freshman Experience (may substitute CPSC 1100) | 3            |

Total Credit Hours 60

NOTES
1 Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
2 High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
EARLY CHILDHOOD EDUCATION

The Early Childhood Education program prepares students to assume management, supervisory and teaching positions in child development early learning center programs and/or transfer to a baccalaureate program at a four-year institution. The program is also designed to meet the education and retraining needs of those already employed in early childhood occupations.

Degree: Associate of Science

Emphasis: Early Childhood Education

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
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<td>SPCH 2010  Introduction to Speech Communication ....</td>
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<tr>
<td></td>
<td>Approved Literature General Education elective1, 2</td>
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<tr>
<td></td>
<td>History</td>
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<tr>
<td></td>
<td>Approved History General Education electives1, 2</td>
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<tr>
<td></td>
<td>Behavioral/Social Sciences</td>
<td></td>
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<tr>
<td></td>
<td>Approved Behavioral/Social Science General Education elective1, 2</td>
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<tr>
<td></td>
<td>Mathematics</td>
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<tr>
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<td>Approved Mathematics General Education elective1, 2</td>
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<td></td>
<td>Natural Science</td>
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<td></td>
<td>Approved Natural Science w/Lab General Education electives1, 2</td>
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<td></td>
<td><strong>Area of Emphasis Requirements (19 hours)</strong></td>
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<td>With the recommendation of an Early Childhood Education advisor, students will choose 19 hours of early childhood education or related coursework based on the requirements of the senior institution to fulfill their area of emphasis.</td>
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<tr>
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<td>Approved area of emphasis hours2</td>
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</table>

Total Credit Hours 60

^ General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

^ Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES:

• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on “computer competency.”
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

Degree: Associate of Applied Science

Emphasis: Early Childhood Education

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<td>ENGL 1020  Composition II ................................</td>
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<td></td>
<td>SPCH 2010  Introduction to Speech Communication ....</td>
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<td></td>
<td>Humanities and/or Fine Arts</td>
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<td>Approved Humanities General Education elective1</td>
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<td>Behavioral/Social Sciences</td>
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<td>Approved Behavioral/Social Science General Education elective1</td>
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<td></td>
<td>Mathematics</td>
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<td>ECED 1010  Introduction to Early Childhood Education</td>
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<td>* ECED 2010 Safe, Healthy Learning Environment ......</td>
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<td>* ECED 2015 Early Childhood Curriculum ..............</td>
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<td>ECED 2020  Infant, Toddler, Child Development ......</td>
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<td>* ECED 2040 Family Dynamics and Community Involvement</td>
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<td>ECED 2070  Developmental Assessment .................</td>
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<td>ECED 2080 Language and Literacy in Early Childhood</td>
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<td>ECED 2085 Math and Science in Early Education ......</td>
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<td>* ECED 2130 Clinical Practicum I .....................</td>
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<td>ECED 2140 Clinical Practicum II ......................</td>
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<td>ECED 2150 Clinical Practicum III .....................</td>
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Select from:

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<td>ECED 2050</td>
<td>Psychomotor Development</td>
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<td>ECED 2090</td>
<td>Creative Development</td>
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<td>ECED 2100</td>
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<td>ECED 2110</td>
<td>Advanced Learning Environments</td>
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<td>ECED 2120</td>
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<tr>
<td>ECED 2990</td>
<td>Special Problems in Early Childhood Development</td>
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</tbody>
</table>

Total Credit Hours 60

^ These courses meet the educational requirements for National Child Development Associate (CDA) credentialing preparation.

^ General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

NOTES:

• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on “computer competency.”
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
Department of Psychology, Sociology, and Social Work

Purpose
The department of Psychology, Sociology, and Social Work has created programs of study designed for students who plan to transfer to a four-year institution to complete a baccalaureate degree. The degrees of study within the department include the Associate of Science degree in Psychology, Sociology/Anthropology, African-American Studies, and Social Work. The foundation of the curricula is General Education, with courses that emphasize skill development in areas such as cultural diversity, research, human behavior, social problems, and service learning. The faculty continuously seek ways to combine classroom knowledge with technology and hands-on experience, which in the long run, only produce knowledgeable students.

AFRICAN-AMERICAN STUDIES
This program of study serves as a foundation for those students who need a broad, diverse liberal education, with the ultimate goal of transfer to another higher education institution. Students typically enter this degree with the intent of majoring in Interdisciplinary Programs at the transfer institution.

Degree: Associate of Science

Emphasis: African-American Studies

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements (41 hours)</strong></td>
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<tr>
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<td>Introduction to Speech Communication</td>
<td>3</td>
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<tr>
<td>ENGL 2410</td>
<td>Western World Literature I</td>
<td>3</td>
</tr>
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<td>ENGL 2420</td>
<td>Western World Literature II</td>
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<td>PSYC 1310</td>
<td>Introduction to Psychology</td>
<td>3</td>
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<td>General Sociology, Institutions and Society</td>
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<tr>
<td>Mathematics</td>
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<tr>
<td>MATH 1630</td>
<td>Finite Mathematics</td>
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<tr>
<td>Natural Science</td>
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<tr>
<td>Approved Natural Science w/Lab General Education electives</td>
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<th>Course No.</th>
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<tbody>
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<td><strong>Area of Emphasis Requirements (19 hours)</strong></td>
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<td>SOCI 1240</td>
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<td>SOCI 1005</td>
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<td>SOCI 1010</td>
<td>The African-American Experience I</td>
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<td>or</td>
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<td>Introduction to African-American Studies I and II</td>
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Total Credit Hours: 60

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

PSYCHOLOGY
Psychology focuses on the study of behavior and mental processes. Facts, theories, and hypotheses about people are examined within the framework of psychological research and knowledge.

Degree: Associate of Science

Emphasis: Psychology

<table>
<thead>
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</thead>
<tbody>
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<td>ENGL 1010</td>
<td>Composition I</td>
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<tr>
<td>PHIL 2020</td>
<td>Self and Values</td>
<td>3</td>
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<td>Literature</td>
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<td>History</td>
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<td>MATH 1530</td>
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<td>Social Problems and Human Values</td>
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Total Credit Hours: 60

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

AFRICAN-AMERICAN STUDIES

Approved Natural Science w/Lab General Education electives | 8 |              |

Total Credit Hours: 60

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

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• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
### SOCIETY

Sociology uses social science perspectives and methods to study human behavior, cultures, and societies. Sociology provides preparation for those working with global and local social institutions, policies, and problems. This degree prepares the student for transfer to a senior institution.

#### Degree: Associate of Science

**Emphasis: Sociology/Anthropology**

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<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<td>SOCI 1020 General Sociology, Institutions and Society ............................ 3</td>
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<td>Mathematics</td>
<td>MATH 1530 Probability and Statistics ................................................ 3</td>
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</table>

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

#### NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

### SOCIAL WORK

The social work curriculum is designed to prepare students to transfer to colleges and universities offering a bachelor’s degree in social work. The associate of science degree builds on a liberal arts base and includes an array of courses from such fields as psychology, sociology, political sciences and economics.

#### Degree: Associate of Science

**Emphasis: Social Work**

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<tr>
<th>Course No.</th>
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<tbody>
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<td>ENG 1020 Composition II ...................................................................... 3</td>
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<td>PSYC 2320</td>
<td>Psychology of Helping ........................................................................ 3</td>
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<td>Introduction to Social Work ................................................................ 3</td>
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<td>Select from:</td>
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<td>PSYC 2410 Psychology of Childhood and Adolescence ................................</td>
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<td>PSYC 2420 Development Across the Lifespan .........................................</td>
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<td>SOCI 2110 The Family, Society and the Individual ..................................</td>
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1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirement.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

#### NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
DIVISION OF BUSINESS

Purpose
The Division of Business provides educational programs designed to prepare individuals to assume positions in business/industry and government, skills development training for the currently employed and appropriate academic coursework for those who plan to transfer to a four-year institution of higher education. All associate degree business programs are accredited by the Association of Collegiate Business Schools and Programs.

Degree: Associate of Science

Emphasis: Business

The Associate of Science – Business degree is designed to offer flexibility in selecting courses that will meet the requirements for the first two years of a Bachelor of Science degree in Business Administration. The outline below is general in nature and is designed for use in conjunction with guidance from a business faculty advisor. Because senior institution requirements change often and without notice, students should regularly see a faculty advisor for the most current information available.

Course No.  Course Title  Credit Hours

General Education Requirements (41 hours)
Communication
ENGL 1010  Composition I ......................................................... 3
ENGL 1020  Composition II ......................................................... 3
SPCH 2010  Introduction to Speech Communication............................ 3

Humanities and/or Fine Arts
Literature  ......................................................................................... 3
Approved Humanities General Education electives1  ......................... 6

History
Approved History General Education electives2  ............................. 6

Behavioral/Social Sciences
ECON 2110  Principles of Economics I ........................................... 4
Approved Behavioral/Social Science General Education elective 3 ...... 2

Mathematics
Approved Mathematics General Education elective 1  ....................... 3

Natural Science
Approved Natural Science w/Lab General Education electives1  .......... 8

Area of Emphasis Requirements (19 hours)
ACCT 2110  Introductory Accounting I ........................................... 3
ECON 2210  Business Statistics ...................................................... 3
Select one (1) course from:
  MGMT 1100  Business Computer Applications ............................. 3
  or
  MGMT 1110  Electronic Spreadsheet and Database Applications
  or
  CPSC 1100  Using Information Technology

ELECTIVES 1
Mathematics  ................................................................................. 3
Required by Transfer Institution ...................................................... 2

Total Credit Hours  60

MANAGEMENT/ACCOUNTING

The Accounting concentration is designed to prepare students for a successful career as an Accounting Paraprofessional.

Degree: Associate of Applied Science

Emphasis: Management

Concentration: Accounting

Course No.  Course Title  Credit Hours

General Education Requirements (15 hours)
Communication
ENGL 1010  Composition I ............................................................. 3
ENGL 1020  Composition II ............................................................ 3

Humanities and/or Fine Arts
Approved Humanities General Education elective3  ....................... 3

Behavioral/Social Sciences
Approved Behavioral/Social Science General Education elective1 ...... 3
Mathematics
MATH 1630  Finite Mathematics ..................................................... 3

Area of Emphasis Requirements (45 hours)
ACCT 2110  Introductory Accounting I ........................................... 3
ACCT 2120  Introductory Accounting II .......................................... 3
ACCT 2560/2561  Tax Practice w/Lab ............................................. 4
ACCT 2570/2571  Accounting Practice II w/Lab ............................... 4
ACCT 2580/2581  Accounting Practice III w/Lab ............................... 4
ECON 2110  Principles of Economics I ........................................... 4
ECON 2210  Business Statistics ...................................................... 3
MATH 1830  Calculus A ................................................................. 3
MGMT 1100  Business Computer Applications ............................. 3
MGMT 1110  Electronic Spreadsheets and Database Applications ....... 3
MGMT 2210  Principles of Management and Quality Improvement ...... 3
SPCH 2010  Introduction to Speech Communication ........................ 3
ELECTIVE 1 ................................................................................... 3

Total Credit Hours  60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

2 Students should consult a faculty advisor to determine appropriate course selections.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. Some four-year colleges require a specific computer applications course, and students should consult an articulation agreement or a business advisor before selecting a computer applications course. For additional information, visit www.ws.edu and click on “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

2 Students should consult a faculty advisor to determine appropriate course selections.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. In this program, MGMT 1100 Business Computer Applications is required to satisfy computer competency and must be taken during the first 30 hours.
• Developmental education courses must be taken every semester until completed.
MANAGEMENT/AGRICULTURE BUSINESS

The Agriculture Business concentration emphasizes the development of agriculture business and production agriculture.

Degree: Associate of Applied Science

Emphasis: Management

Concentration: Agriculture Business

Course No.  Course Title  Credit Hours

General Education Requirements (16 hours)
Communication
ENGL 1010  Composition I ............................................................. 3
ENGL 1020  Composition II ............................................................. 3

Humanities and/or Fine Arts
Approved Humanities General Education electives 3

Behavioral/ Social Sciences
ECON 2110  Principles of Economics I ............................................ 4

Mathematics
MATH 1630  Finite Mathematics ............................................................. 3

Area of Emphasis Requirements (44 hours)
ACCT 2110  Introductory Accounting I .............................................. 3
AGRM 1110/1111  Fundamentals of Animal Science w/Lab ...................... 4
AGRM 1210/1211  Introduction to Crop Science w/Lab ............................. 4
AGRM 1710/1711  Agriculture Economics w/Lab ..................................... 3
AGRM 2030/2031  Soil Science w/Lab .................................................. 4
AGRM 2140/2141  Farm Animal Health and Management Practices w/Lab ....... 4

MGMT 1100  Business Computer Applications .................................. 3

MGMT 2210  Principles of Management and Quality Improvement .............. 3

SPCH 2010  Introduction to Speech Communication .................................. 3

ELECTIVES 2

Total Credit Hours 60

NOTES
1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 Students should consult a faculty advisor to determine appropriate course selections.

MANAGEMENT/BUSINESS ADMINISTRATION

The Business Administration concentration prepares graduates for entry-level positions and/or career advancement in business, industry, and government.

Degree: Associate of Applied Science

Emphasis: Management

Concentration: Business Administration

Course No.  Course Title  Credit Hours

General Education Requirements (16 hours)

Communication
ENGL 1010  Composition I ............................................................. 3
SPCH 2010  Introduction to Speech Communication .................................. 3

Humanities and/or Fine Arts
Approved Humanities General Education electives 3

Behavioral/ Social Sciences
ECON 2110  Principles of Economics I ............................................ 4

Mathematics
MATH 1630  Finite Mathematics ............................................................. 3

Area of Emphasis Requirements (44 hours)
ACCT 2110  Introductory Accounting I .............................................. 3
ACCT 2120  Introductory Accounting II .............................................. 3
BUSN 1310  Business Communications and Correspondence .................. 3
BUSN 2010  Business Functions .......................................................... 4
BUSN 2510  Legal Environment of Business ......................................... 3
ENGL 1020  Composition II ............................................................. 3
MGMT 1100  Business Computer Applications .................................. 3

MGMT 1110  Electronic Spreadsheets and Database Applications ............ 3

or
MGMT 2110  Advanced Word Processing and Desktop Publishing

MGMT 2210  Principles of Management and Quality Improvement .............. 3

MGMT 2530  Human Relations ............................................................ 3

MGMT 2590  Business Presentations ..................................................... 3

ELECTIVES 2

Total Credit Hours 60

NOTES
1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 Students should consult a faculty advisor to determine appropriate course selections.

- Students are required to meet computer competency during the first 30 hours of coursework. In this program MGMT 1100 Business Computer Applications is required to satisfy computer competency and must be taken during the first 30 hours.
- Developmental education courses must be taken every semester until completed.
MANAGEMENT/PARALEGAL STUDIES

The Paralegal Studies program prepares students to work under the supervision of an attorney in private law offices, government agencies or corporate law departments performing delegated legal work including legal research, document preparation, client interviewing, factual investigation and case management utilizing current technology and in compliance with ethical and professional standards.

Degree: Associate of Applied Science

Emphasis: Management

Concentration: Paralegal Studies (Approved by the American Bar Association)

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<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<td>LAW 1120 Legal Research and Writing Skills</td>
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<td>LAW 1170 Real Property Law and Title Search Skills for Paralegals</td>
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¹ Humanities/Fine Arts and Mathematics electives must be chosen from approved courses in those categories listed on page 56 of the catalog.

NOTES

• Students are required to meet computer competency during the first 30 hours of coursework. In this program, MGMT 1100 Business Computer Applications is required to satisfy computer competency and must be taken during the first 30 hours.
• Developmental education courses must be taken every semester until completed.
• As part of the law elective requirements, students must take either LAW 2010 or LAW 2020. Students should consult a faculty advisor to determine appropriate course selections.

MANAGEMENT/ADMINISTRATIVE OFFICE ASSISTANT

The Administrative Office Assistant program prepares students for administrative office positions which require abilities in researching and compiling data, composing internal and external communications, preparing mailable documents via computer, desktop publishing, managing records electronically and manually, and utilizing managerial skills.

Degree: Associate of Applied Science

Emphasis: Management

Concentration: Administrative Office Assistant

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<td>ACCT 2110 Introductory Accounting I</td>
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<td>BUSN 1010 Introduction to Business</td>
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¹ General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

NOTES

• Students are required to meet computer competency during the first 30 hours of coursework. In this program, MGMT 1100 Business Computer Applications is required to satisfy computer competency and must be taken during the first 30 hours.
• Developmental education courses must be taken every semester until completed.
• College credit may be awarded for successful completion of the Certified Professional Secretary Examination. See faculty advisor for additional information.
Department of Hospitality Business

Purpose
The Hospitality Business Department prepares graduates for management positions in one of the most dynamic and fastest growing employment fields. The Rel Maples Institute for Culinary Arts gives students experience in food preparation, cooking, baking, kitchen or restaurant management, and non-commercial food service. Students completing the Hotel and Restaurant Management concentration will be prepared for entry level management positions in the lodging, restaurant or foodservice industry.

MANAGEMENT/CULINARY ARTS

The Rel Maples Institute for Culinary Arts, accredited by the American Culinary Federation, prepares students for a successful career in food preparation, cooking, baking, kitchen or restaurant management, and non-commercial food service. A wide variety of careers are available in the food service industry.

Degree: Associate of Applied Science

Emphasis: Management

Concentration: Culinary Arts (Accredited by the American Culinary Federation)

Course No. Course Title Credit Hours

<table>
<thead>
<tr>
<th>General Education Requirements (15 hours)</th>
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<tbody>
<tr>
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<td>SPCH 2010 Introduction to Speech Communication</td>
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<tr>
<td>Behavioral / Social Sciences</td>
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<tr>
<td>ECON 2110 Principles of Economics I</td>
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Area of Emphasis Requirements (45 hours)

Business Core:
ACCT 2110 Introductory Accounting I .............................................. 3
MGMT 1100 Business Computer Applications ........................................ 3
MGMT 2210 Principles of Management and Quality Improvement .............. 3

Culinary Core:
CULN 2100 Sanitation and Safety ...................................................... 2
CULN 2200 Nutrition and Menu Planning .............................................. 3
CULN 2210 Dining Room and Banquet Management .................................. 3
CULN 2310 Culinary Arts I ................................................................. 3
CULN 2400 Bakery Skills .................................................................... 3
CULN 2410 Advanced Baking and Pastry Skills ...................................... 3
CULN 2910 Culinary Internship........................................................... 1
CULN 2470 Culinary Cafe' and Bake Shop ............................................
HMGT 2640 Hospitality Human Resource Management ................................ 3
HMGT 2820 Purchasing for Food Service Managers ................................ 3
SPAN 1005 Hospitality Spanish ............................................................ 3

*Select either the Hot Foods or the Baking/Pastry option.................. 2

Total Credit Hours 61

Hot Foods Option 9 hours
CULN 2320 Culinary Arts II ............................................................... 3
CULN 2360 Advanced Cuisines ............................................................. 3
CULN 2590 Garde-Manager and Buffets................................................ 3

Baking/Pastry Option 9 hours
CULN 2440 Art of Cake Decorating ...................................................... 3
CULN 2420 Artisan and Specialty Breads .............................................. 3
CULN 2460 European Cakes and Tortes .............................................. 3

Total in Option 12

NOTES
1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

MANAGEMENT/HOTEL AND RESTAURANT MANAGEMENT

The Hotel and Restaurant Management program prepares students to enter various phases of the hospitality industry, one of the most dynamic and fastest growing fields open to college graduates today. Students can choose from a hotel or restaurant management track. In addition, the program includes a solid business core requirement, affording students with a broader base of business skills useful in the industry.

Degree: Associate of Applied Science

Emphasis: Management

Concentration: Hotel and Restaurant Management

Course No. Course Title Credit Hours

<table>
<thead>
<tr>
<th>General Education Requirements (16 hours)</th>
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<tbody>
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<td>Approved Math General Education elective</td>
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Area of Emphasis Requirements (33 hours)

Hotel Management Option
CULN 2310 Culinary Arts I ............................................................... 3
CULN 2400 Bakery Skills ................................................................. 3
HMGT 1010 Foundations of Hospitality ............................................ 3
HMGT 1070 Hotel Operations ............................................................... 3
HMGT 2805 Hotel Convention Sales & Service .................................... 3

Total in Option 12

Restaurant Management Option
CULN 2100 Sanitation and Safety ..................................................... 2
CULN 2310 Culinary Arts I ............................................................... 3
CULN 2320 Culinary Arts II .............................................................. 3
HMGT 2820 Foodservice Cost Control & Purchasing ............................. 3

Total in Option 11

Total Credit Hours 60-61

NOTES
1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

NOTES
1 Students are required to meet computer competency during the first 30 hours of coursework. In this program MGMT 1100 Business Computer Applications is required to satisfy computer competency and must be taken during the first 30 hours.
2 Developmental education courses must be taken every semester until completed.
3 College credit may be given for the Certified Executive Chef or Certified Pastry Chef designation awarded by the American Culinary Federation. See a faculty advisor for additional information.
**CULINARY ARTS**

The Culinary Arts technical certificate is designed to provide fundamental skills in food preparation, cooking and baking. Employment is broadly available for people with creativity, imagination and the willingness to work. To complete the technical certificate in Culinary Arts, select either the Hot Foods option or the Pastry and Baking option. Coursework completed for the technical certificate will apply to the Associate of Applied Science degree in Culinary Arts.

**Degree: Technical Certificate**

**Emphasis: Culinary Arts (Accredited by the American Culinary Federation)**

### Hot Foods Option

<table>
<thead>
<tr>
<th>Semester I</th>
<th>Fall</th>
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<tbody>
<tr>
<td>Course No.</td>
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<tr>
<td>CULN 2100</td>
<td>Sanitation and Safety</td>
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<tr>
<td>CULN 2210</td>
<td>Dining Room and Banquet Management</td>
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<tr>
<td>CULN 2310</td>
<td>Culinary Arts I</td>
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<tr>
<td>CULN 2400</td>
<td>Bakery Skills</td>
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<tr>
<td>CULN 2910</td>
<td>Culinary Arts Internship I</td>
</tr>
<tr>
<td></td>
<td><strong>Total Fall Semester</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Semester II</th>
<th>Spring</th>
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<tbody>
<tr>
<td>Course No.</td>
<td>Course Title</td>
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<tr>
<td>CULN 2200</td>
<td>Nutrition and Menu Planning</td>
</tr>
<tr>
<td>CULN 2320</td>
<td>Culinary Arts II</td>
</tr>
<tr>
<td>CULN 2440</td>
<td>Art of Decorating Cakes</td>
</tr>
<tr>
<td>CULN 2910</td>
<td>Culinary Arts Internship I</td>
</tr>
<tr>
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</table>

|            | **Total Credit Hours**                                              | **25**       |

### Pastry and Baking Option

<table>
<thead>
<tr>
<th>Semester I</th>
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<tbody>
<tr>
<td>Course No.</td>
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<tr>
<td>CULN 2100</td>
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<td>CULN 2440</td>
<td>Art of Decorating Cakes</td>
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<td>CULN 2910</td>
<td>Culinary Arts Internship I</td>
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<td><strong>Total Fall Semester</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Semester II</th>
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</thead>
<tbody>
<tr>
<td>Course No.</td>
<td>Course Title</td>
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<tr>
<td>CULN 2200</td>
<td>Nutrition and Menu Planning</td>
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<tr>
<td>CULN 2410</td>
<td>Advanced Baking and Pastry Skills</td>
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<tr>
<td>CULN 2920</td>
<td>Culinary Arts Internship II</td>
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<tr>
<td>HMGT 2640</td>
<td>Hospitality Human Resource Management</td>
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<tr>
<td>HMGT 2820</td>
<td>Foodservice Cost Control &amp; Purchasing</td>
</tr>
<tr>
<td></td>
<td><strong>Total Spring Semester</strong></td>
</tr>
</tbody>
</table>

|            | **Total Credit Hours**                                              | **25**       |

The criteria for acceptance in the culinary technical certificate program will include criteria for training of the student to be accepted by the host business and a signed agreement to be on file. This internship training is to span two semesters (540 contact hours) at the host facility with documented work experience.
DIVISION OF HEALTH PROGRAMS

Purpose
The Health Programs division provides education leading to the associate of applied science degree in nursing, physical therapist assistant, health information technology, and respiratory care. Students may also earn a technical certificate for pharmacy technician, medical coding, medical insurance specialist, and medical transcription. Completion of these programs enables the student to take licensure or certification examinations for these health care careers.

CRIMINAL BACKGROUND CHECK REQUIREMENT
Criminal background checks may be a requirement for training at some affiliated clinical sites. Based on the results of these checks, an affiliated clinical site may determine to not allow your presence at a facility. Additionally, a criminal background may preclude licensure or employment.

If you are assigned to a clinical affiliate requiring a criminal background check, you will be required to provide the requested information. Acceptance of you as a student in the clinical facility will be at the clinical affiliate’s discretion. As a student, you will be responsible for the cost of any required background checks.

If a clinical affiliate denies your presence in the facility, you will not be able to complete the clinical/practicum experience and you will be withdrawn from the program.

The specifications for the background check are at the discretion of the clinical affiliate. Should the affiliate not require a specific vendor for the check, the program director will provide a list of available vendors to purchase the required criminal background check.

The cost of the criminal background check will average $50 to $100. The exact amount may vary based on the affiliate specifications and individual student differences.

As a student you will not be allowed access to a clinical facility for any student experience until the clinical facility has authorized your presence.

Purpose
The Nursing program provides a quality nursing education to the geographically large and rural service area of East Tennessee. The Nursing program prepares individuals to take the National Council Licensing Exam for Registered Nurses (NCLEX-RN) given by the State Board of Nursing to become registered nurses and assume positions in the healthcare industry.

Degree: Associate of Applied Science

Emphasis: Nursing

GENERAL ADMISSION REQUIREMENTS
Any student desiring to pursue an Associate Degree in Nursing must:

1. Apply, meet admission requirements and be accepted by Walters State Community College.
2. Indicate Nursing as the desired major on the WSCC application form.
3. Follow college policy for advising prior to registration.
4. Successfully complete all required developmental courses prior to the selection process. (Note: Career Mobility students see Career Mobility section for requirement deadlines.)
5. Successfully complete BIOL 2010 and 2011, BIOL 2020 and 2021 prior to the selection process. A grade of "C" or better must be achieved in all science courses. Biological science courses previously taken must have been completed within the last 10 years. (Note: Career Mobility students see Career Mobility section for requirement deadlines.)
6. Complete computer competency requirement.
7. Students cannot audit any nursing course without the approval of the dean of Health Programs/director of Nursing and/or chair of the Nursing Admission and Progression Committee.

Any exceptions to the above admission policies must be approved by the Admission and Progression Committee.

Consideration is given to Tech Prep students.

CLINICAL NURSING PROGRAM APPLICATION REQUIREMENTS
A student who has completed the above referenced requirements and has maintained an overall 2.5 GPA, excluding developmental education courses, is eligible to apply for admission to the clinical nursing program. To apply for admission into the clinical nursing program, the student must complete and return to the director of Nursing a “Request for Admission into Clinical Nursing” form. This form must be filed no later than January 31 of the year the student elects to participate in the selection process for the fall semester nursing class. The student must attach to the form a current transcript of all the college courses taken.

SELECTION TO THE CLINICAL NURSING PROGRAM
1. Selection of each class will be made by the Admission and Progression Committee whose membership consists of:
   a. Dean of Health Programs
   b. Director of Nursing
   c. Four nursing faculty (rotating)
   d. Vice President for Academic Affairs (ex officio)

   The Admissions and Progression Committee will rank each student on the basis of predetermined criteria. The criteria include but are not limited to: (a) first grades received in the required biology courses; (b) number of successfully completed courses beyond those required for admission to the clinical nursing program, and (c) overall grade point average in required college courses excluding developmental course grades. Additional ranking points can be obtained for either 1) ACT/ACT Residual score of greater than 19 or 2) Nurse Entrance Scores (NET) in Essential Math Skills, Reading Comprehension and Critical Thinking greater than 50%. All test scores must be less than 3 years old." The committee may also require a personal interview and conduct reference checks. The top ranked applicants will be selected for each class. Decisions made by the committee are final.
2. Transfer Students - Individuals who have attended other colleges and desire to transfer into the WSCC clinical nursing program will be considered on an individual basis. Transfer requests should be submitted to the director of Nursing. Transfer students must meet the same standards and criteria as others desiring to pursue an associate degree in nursing at WSCC. A student may be required to audit a designated nursing course.
3. Transfer and Returning Students - Credit for nursing courses must have been earned within the past five years to be considered. Credit for biology courses must have been earned within the past 10 years to be considered.
4. WSCC and transfer students selected for admission will be notified in writing.
5. Students notified of admission into the clinical nursing program must return the following by the date specified on the form: (a) a signed and dated acknowledgment of the Drug/Alcohol Abuse Policy and consent forms, and (b) a comprehensive health exam with complete hepatitis series.
Students who do not respond or who do not plan to attend will have their positions filled by other applicants selected by the director of Nursing from the list recommended by the Admissions and Progression Committee.

6. Students not selected for admission may reapply for admission.

7. Contact the director of Nursing, TECH 106D for additional information.

*ACT RESIDUAL and NET testing can be scheduled through the counseling and testing office at WSCC.

PROGRESSION/RETENTION POLICIES

To remain in good standing once admitted to the clinical nursing program, the student must:

1. Adhere to all WSCC, nursing department, and clinical agencies policies.
2. Earn a “C” or better in each required nursing and biology course and maintain a minimum GPA of 2.0.
3. Satisfactorily complete the theory, clinical and/or skills requirements of each nursing course. A grade of “D” or “F” in theory will result in a grade of “F” for clinical. An unsatisfactory in clinical will result in a grade of “F” for the entire course.
4. Exhibit safe clinical behavior.
5. Demonstrate professional, ethical and legal conduct.
6. Maintain professional liability insurance.
7. Maintain current Basic Life Support (BLS) or CPR/AED for the Professional Rescuer Course Completion card.
8. Complete BIOL 2510/2511 (Microbiology and lab) with a minimum grade of “C” before progressing into the third semester of clinical nursing.
9. Submit to a drug test if requested by the dean of Health Programs or director of Nursing at any time during the program. A positive drug test is grounds for immediate dismissal.
10. Individuals convicted of a crime other than a minor traffic violation could be ineligible for registered nurse licensure in the state of Tennessee even though they have successfully completed the Nursing program. (See Criminal Background Check Requirement.)
11. Have a yearly comprehensive health exam and submit the required form to the director of Nursing by the designated date.

READMISSION POLICIES

A student who has received a “D” or “F” in a clinical nursing course or who has withdrawn from the clinical nursing program may apply for readmission.

The readmission policies are:

1. A student must schedule an appointment with their faculty advisor or with the director of Nursing and complete exit interview process. Failure to complete the exit interview process may render the student ineligible to pursue readmission.
2. A student must request in writing to the director of Nursing to be considered by the Admission and Progression Committee according to the following schedule: (a) apply by January 31 for readmission to a fall semester nursing course; (b) apply by September 30 for readmission to a spring semester nursing course. Students will be notified by letter of the date and time they are to meet with the Admission and Progression Committee. It is the responsibility of the student to ensure the nursing program has the correct mailing address.
3. A student is eligible to appear before the Admissions and Progression Committee two times. If readmission is not granted after the second application, the student becomes ineligible for readmission.
4. The committee may allow a student to be readmitted without an interview under the following circumstances: obvious physical illness/disability necessitating the student’s withdrawal or student physical or psychological problems with physician documentation.
5. Only one readmission to the clinical nursing program is permitted.
6. If a student elects to apply for readmission, auditing a designated nursing course may be required to increase the probability of success.
7. A student who fails NURS 1180/1181 (Transition to Nursing) may request admission into the first semester of Nursing. No readmission to NURS 1180/1181 will be allowed.
8. A student with previous unsatisfactory clinical performance must be evaluated and recommended for readmission by a consensus of the nursing faculty.
9. A student who has received two grades of “D” or below in clinical nursing courses will not be eligible for readmission.
10. A student must have a cumulative 2.0 GPA or higher to be considered for readmission.
11. A student repeating a clinical nursing course must repeat both the theory and clinical components of the course.
12. A student may be readmitted only if space is available.
13. Any exceptions to the above policies must be approved by the Admission and Progression Committee.

HEALTH AND PHYSICAL CONSIDERATIONS FOR NURSING STUDENTS

Because the college seeks to provide in as much as possible a reasonably safe environment for its health career students and their patients, a student may be required, during the course of the program, to demonstrate their physical and/or emotional fitness to meet the essential requirements of the program. Such essential requirements may include freedom from communicable diseases, the ability to perform certain physical tasks, and suitable emotional fitness. Any appraisal measures used to determine such physical and/or emotional fitness will be in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, so as not to discriminate against any individual on the basis of disability.

All Tennessee Board of Regents Nursing programs have adopted the following core performance standards. Admission to and progression in nursing programs is not based on these standards but should be used to assist the student in determining whether accommodations or modifications are necessary. The standards are:

1. Critical thinking ability sufficient for clinical judgement.
2. Interpersonal abilities sufficient to effectively interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.
3. Communication abilities sufficient for interaction with others in verbal and written form.
4. Physical abilities sufficient to move from room to room and maneuver in small spaces.
5. Gross and fine motor abilities sufficient to provide safe and effective nursing care.
6. Auditory abilities sufficient to monitor and assess health needs.
8. Tactile ability sufficient for physical assessment.

If a student believes that one or more of the standards cannot be met without accommodation or modification, the nursing program will determine whether or not accommodations or modification can be reasonably made. A student should contact the Director of Nursing for assistance.

LEGAL LIMITATION FOR LICENSURE

Graduates of the program will be eligible to apply to take the licensure exam to become a registered nurse. However, individuals who have been convicted of a crime other than a minor traffic violation could be ineligible for registered nurse licensure in the State of Tennessee, even though they have successfully completed the nursing program.
The program is accredited by the National League for Nursing Accrediting Commission (NLNAC), 61 Broadway, Suite 33, New York, NY 10006. Telephone: 800-669-1656, ext. 493; Fax: 212-812-0390; Internet: www.nlnac.org.

Course No. Course Title Credit Hours

General Education Requirements (17 hours)
Communication
ENGL 1010 Composition I .............................................................. 3
Humanities and /or Fine Arts
Approved Humanities/Fine Arts General Education elective¹ ............. 3
Behavioral / Social Sciences
PSYC 1310 Introduction to Psychology ............................................. 3
Natural Science/Mathematics
BIOL 2010 Human Anatomy and Physiology I .................................. 3
BIOL 2010 Lab Human Anatomy and Physiology I Lab .................... 1
BIOL 2020 Human Anatomy and Physiology II ................................ 3
BIOL 2020 Lab Human Anatomy and Physiology II Lab .................... 1

Area of Emphasis Requirements (48 hours)
SPCH 2010 Introduction to Speech Communication ....................... 3
MATH 1530 Probability and Statistics ............................................. 3
BIOL 2510 Introduction to Microbiology ....................................... 3
BIOL 2511 Introduction to Microbiology Lab .................................. 1
NURS 1100 Nursing Concepts and Processes .................................. 1
NURS 1150 Nursing Skills ............................................................... 1
NURS 1160/1161 Introduction to Nursing Process ............................ 4
NURS 1130 Pharmacology .............................................................. 3
NURS 2600/2601 Nursing Process I .................................................. 10
NURS 2610/2611 Nursing Process II ............................................... 10
NURS 2620/2621 Nursing Process III ................................................ 5
NURS 2630/2631 Nursing Process IV ................................................ 5

Total Credit Hours 65

¹General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
²These courses are pre-clinical nursing requirements.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework and before applying for progression to clinical nursing. For additional information, visit www.ws.edu and click on the “computer competency” page.
• Developmental education courses must be taken every semester until completed.
• See criminal background check requirement statement on page 75.

Programs with limited enrollment give priority to permanent Tennessee residents eligible for admission, then eligible U.S. citizens who are out-of-state residents, and then to eligible international students.

The applicant must meet WSCC General Education and developmental education requirements. Upon admission to the clinical nursing courses, the program requires four academic semesters.

CAREER MOBILITY PROGRAM
The Career Mobility Program is an accelerated curriculum track for the licensed practical nurse (LPN) that recognizes the knowledge and skills of the LPN. Individuals seeking admission to the program must meet college admission requirements, be a graduate of a practical nursing program and meet the same academic requirements in the pre-clinical, science and general education courses as students admitted under the regular nursing program. Applicants must be a recent graduate of an LPN program (one year) or have a total of one or more years work experience as an LPN within the last three years. All required developmental courses, BIOL 2010/2011, BIOL 2020/2021 and computer competency must be successfully completed by January 31 of the year the student elects to participate in the selection process. Upon completion of NURS 1180/1181 with a grade of “C” or higher, credit will be awarded for NURS 1170 (Nursing Process-CM) and the student will then be admitted into the second year of the clinical nursing program.

Course No. Course Title Credit Hours

General Education Requirements (17 hours)
Communication
ENGL 1010 Composition I .............................................................. 3
Humanities and /or Fine Arts
Approved Humanities/Fine Arts General Education elective¹ ............. 3
Behavioral / Social Sciences
PSYC 1310 Introduction to Psychology ............................................. 3
Natural Science/Mathematics
BIOL 2010 Human Anatomy and Physiology I .................................. 3
BIOL 2010 Lab Human Anatomy and Physiology I Lab .................... 1
BIOL 2020 Human Anatomy and Physiology II ................................ 3
BIOL 2020 Lab Human Anatomy and Physiology II Lab .................... 1

Area of Emphasis Requirements (48 hours)
SPCH 2010 Introduction to Speech Communication ....................... 3
MATH 1530 Probability and Statistics ............................................. 3
BIOL 2510 Introduction to Microbiology ....................................... 3
BIOL 2511 Introduction to Microbiology Lab .................................. 1
NURS 1170 Nursing Process - CM .............. Transition Credit 13
NURS 1180/1181 Transition to Nursing .......................................... 6
NURS 2610/2611 Nursing Process II ................................................ 10
NURS 2620/2621 Nursing Process III ............................................... 5
NURS 2630/2631 Nursing Process IV ............................................. 10

Total Credit Hours 65

¹General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
²These courses are pre-clinical nursing requirements.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework and before applying for progression to clinical nursing. For additional information, visit www.ws.edu and click on the “computer competency” page.
Department of Health Information Technology

Purpose
The Health Information Technology Department prepares individuals as entry-level registered health information technicians (RHIT), entry-level coders, entry-level insurance billers, and entry-level medical transcriptionists to meet the health care community needs for these job positions in Walters State's service area.

Degree: Associate of Applied Science

Emphasis: Health Information Technology

The Health Information Technology program prepares individuals with an associate of applied science degree who meet entry-level competencies for registered health information technicians (RHIT).

The Health Information Technology program is a two-year associate of applied science degree designed to prepare individuals to manage and code the medical information obtained in the medical records, organize the coded information for reimbursement purposes, abstract other data to meet administrative and governmental requirements, and manage medical and legal inquiries for medical information. Graduates of this program will be prepared for a variety of positions in the health information services market. The program is designed to offer a wide variety of learning experiences including classroom lecture, use of computers and software designed for health information technology, and directed clinical practice in various medical settings.

The Health Information Technology program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

ADMISSION, RETENTION AND GRADUATION REQUIREMENTS

1. Apply, meet admission requirements and be accepted by Walters State Community College.
2. Indicate Health Information Technology as the desired major on the WSCC application form.
3. See an advisor from the Health Programs Division prior to registering for classes and obtain clearance to register.
4. Complete all required developmental education courses prior to making application for the Health Information Technology program.
5. In addition, admission to an allied health program requires the following: (a) a completed physical health form; (b) evidence of malpractice liability insurance; and (c) a signed and dated acknowledgement of the Drug/Alcohol Abuse Policy and consent forms. The physical health form, malpractice insurance, and Tennessee Professional Assistance Fees are at the student’s expense.
6. Each student enrolled in the Health Information Technology program will be monitored, advised and counseled. Students’ grades will be evaluated at the end of each semester by the director of the program. A student must maintain the following standards or be dismissed from the program: (a) a grade of “C” or better in each course; (b) complete designated prerequisite/corequisite courses.
7. Program graduation requirements include the successful completion of the courses listed below with a minimum grade of “C” in each course.
8. Successful completion of BIOL 2010/2011 and BIOL 2020/2021 with a grade of “C” or better is a prerequisite to HITC 2050/HITC 2060.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
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<tr>
<td>HITC 1021</td>
<td>Coding Lab I</td>
<td>2</td>
</tr>
<tr>
<td>HITC 1051</td>
<td>Professional Seminar</td>
<td>2</td>
</tr>
<tr>
<td>HITC 2010</td>
<td>Fundamentals of Health Information Management</td>
<td>3</td>
</tr>
<tr>
<td>HITC 2020/2021</td>
<td>Applications in Healthcare Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>HITC 2030/2031</td>
<td>Quality Improvement and Assessment in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>HITC 2040</td>
<td>Health Statistics and Registrars</td>
<td>2</td>
</tr>
<tr>
<td>HITC 2050</td>
<td>Health Information Technology Practice I</td>
<td>3</td>
</tr>
<tr>
<td>HITC 2060</td>
<td>Health Information Technology Practice II</td>
<td>3</td>
</tr>
<tr>
<td>MDTR 1010</td>
<td>Intermediate ICD-9-CM Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDTR 1020</td>
<td>Advanced Coding for Reimbursement</td>
<td>3</td>
</tr>
<tr>
<td>MDTR 1030</td>
<td>Fundamentals of Medical Science</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 1100</td>
<td>Using Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 1100</td>
<td>Using Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td>64</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

- Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college's computer science requirement.
- Developmental education courses must be taken every semester until completed.
- See criminal background check requirement statement on page 75.
Degree: Technical Certificate  
Emphasis: Medical Coding

The Medical Coding Technical Certificate program prepares individuals to understand coding principles and guidelines, medical terminology, and regulatory changes for coding at entry-level competencies for coders in various healthcare settings.

Numerous career opportunities exist in hospitals, physician's offices, clinics, nursing homes, home health agencies and other healthcare settings. Graduates are eligible to apply to take the Certified Coding Associate (CCA) exam offered by the American Health Information Management Association.

ADMISSION, RETENTION AND GRADUATION REQUIREMENTS

1. All students admitted into the Medical Coding Technical Certificate program will meet the same criteria as established for any technical certificate program offered by Walters State Community College. Primary among these criteria is graduation from high school or a passing score on the GED assessment.
2. Indicate Medical Coding as the desired major on the WSCC application form.
3. Each student enrolled in the Medical Coding Certificate program will be monitored, advised and counseled. Student's grades will be evaluated at the end of each semester by the director of the coding program. A student must maintain the following standards or be dismissed from the program: (a) a grade of "C" or better in each course; (b) complete designated prerequisite/corequisite courses.
4. Program graduation requirements include the successful completion of the courses listed below with a minimum grade of "C" in each course.
5. In addition, admission into an allied health program requires the following: (a) a completed physical health form; (b) evidence of malpractice liability insurance; and (c) a signed and dated Acknowledgement of the Drug/Alcohol Abuse Policy and Consent forms. The physical health form, malpractice insurance, and Tennessee Professional Assistance Fees are at the student's expense.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HITC 2010</td>
<td>Fundamentals of Health Information Management</td>
<td>3</td>
</tr>
<tr>
<td>MDCD 1010</td>
<td>Basic ICD-9-CM Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDCD 1020</td>
<td>Basic CPT/HCPSCS Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDCD 1030</td>
<td>Intermediate ICD-9-CM Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDCD 1040</td>
<td>Advanced Coding for Reimbursement</td>
<td>3</td>
</tr>
<tr>
<td>MDTR 1010</td>
<td>Medical Terminology</td>
<td>5</td>
</tr>
<tr>
<td>MDTR 1030</td>
<td>Fundamentals of Medical Science</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
<td></td>
<td><strong>23</strong></td>
</tr>
</tbody>
</table>

NOTES

• See criminal background check requirement statement on page 75.

Degree: Technical Certificate  
Emphasis: Medical Insurance Specialist

The Medical Insurance Specialist Technical Certificate program prepares individuals to follow billing procedures, basic coding, insurance guidelines, medical terminology, and regulatory changes for insurance billing at entry-level competencies for insurance billers in various healthcare settings. Employment of individuals with these skills is essential for healthcare providers, whether the provider is a physician, clinic, hospital or nursing home. A concentrated amount of time is dedicated to those skills to provide the students with optimal knowledge and skill to function in the marketplace. The program is designed to offer a wide variety of learning experiences including classroom lecture, computerized software and clinical practicum.

ADMISSION, RETENTION AND GRADUATION REQUIREMENTS

1. All students admitted into the Medical Insurance Specialist Technical Certificate program will meet the same criteria as established for any technical certificate program offered by Walters State Community College. Primary among these criteria is graduation from high school or a passing score on the GED assessment.
2. Indicate Medical Insurance Specialist as the desired major on the WSCC application form.
3. Each student enrolled in the Medical Insurance Specialist Certificate program will be monitored, advised and counseled. Student's grades will be evaluated at the end of each semester by the director of the medical insurance specialist program. A student must maintain the following standards or be dismissed from the program: (a) a grade of "C" or better in each course; (b) complete designated prerequisite/co-requisite courses.
4. Program graduation requirements include the successful completion of the courses listed below with a minimum grade of "C" in each course.
5. In addition, admission into an allied health program requires the following: (a) a completed physical health form; (b) evidence of malpractice liability insurance; and (c) a signed and dated Acknowledgement of the Drug/Alcohol Abuse Policy and Consent forms. The physical health form, malpractice insurance, and Tennessee Professional Assistance Fees are at the student's expense.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSC 1100</td>
<td>Using Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>MDCD 1010</td>
<td>Basic ICD-9-CM Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDCD 1020</td>
<td>Basic CPT/HCPSCS Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDIS 1010</td>
<td>Physician Office Billing</td>
<td>3</td>
</tr>
<tr>
<td>MDIS 1020</td>
<td>Insurance Procedures Practicum</td>
<td>3</td>
</tr>
<tr>
<td>MDTR 1010</td>
<td>Medical Terminology</td>
<td>5</td>
</tr>
<tr>
<td>MDTR 1030</td>
<td>Fundamentals of Medical Science</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
<td></td>
<td><strong>23</strong></td>
</tr>
</tbody>
</table>

NOTES

• See criminal background check requirement statement on page 75.
Degree: Technical Certificate
Emphasis: Medical Transcription

The Medical Transcription Technical Certificate program prepares individuals who meet entry-level competencies for medical transcriptionists in various healthcare settings to understand medical concepts, medical terminology, and accurately transcribe medical reports. Numerous career opportunities exist in hospitals, physician's offices, clinics, home health agencies and transcription services. Graduates are eligible to apply to take the American Association for Medical Transcription certification examination.

ADMISSION, RETENTION AND GRADUATION REQUIREMENTS

1. All students admitted into the Medical Transcription Technical Certificate program will meet the same criteria as established for any technical certificate program offered by Walters State Community college. Primary among these criteria is graduation from high school or a passing score on the GED assessment.
2. Indicate Medical Transcription as the desired major on the WSCC application form.
3. Each student enrolled in the Medical Transcription Certificate program will be monitored, advised and counseled. Student’s grades will be evaluated at the end of each semester by the director of the Medical Transcription program. A student must maintain the following standards or be dismissed from the program: (a) a grade of "C" or better in each course; (b) complete designated prerequisite/corequisite courses.
4. Program graduation requirements include the successful completion of the courses listed below with a minimum grade of "C" in each course.
5. In addition, admission into an allied health program requires: (a) completed physical health form; (b) evidence of malpractice liability insurance; and (c) a signed and dated acknowledgement of the Drug/Alcohol Abuse Policy and consent forms. The physical health form, malpractice insurance and Tennessee Professional Assistance fees are at the student’s expense.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ADOA 1040</td>
<td>Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>MDT 1010</td>
<td>Medical Terminology</td>
<td>5</td>
</tr>
<tr>
<td>MDT 1020</td>
<td>Basic Medical Transcription Lab</td>
<td>4</td>
</tr>
<tr>
<td>MDT 1030</td>
<td>Fundamentals of Medical Science</td>
<td>3</td>
</tr>
<tr>
<td>MDT 1040</td>
<td>Advanced Medical Transcription Lab</td>
<td>5</td>
</tr>
<tr>
<td>MDT 1050</td>
<td>Clinical Practicum</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td><strong>23</strong></td>
</tr>
</tbody>
</table>

NOTES

* See criminal background check requirement statement on page 73.

Degree: Technical Certificate
Emphasis: Pharmacy Technician

The Pharmacy Technician educational program prepares individuals to take the national exam to become Certified Pharmacy Technicians. As an integral part of this community college, the department of Pharmacy Technology accepts each student as an individual and endeavors to provide the guidance, which will enable development and maturation in realizing his or her potential in the field of Pharmacy Technology.

ADMISSION, RETENTION AND GRADUATION REQUIREMENTS:

1. Students applying to the program must meet the college’s general admission requirements. Pharmacy Technician students are not required to take or complete the college’s Compass Exam or any basic/developmental courses prior to enrolling in the program.
2. Student should indicate Pharmacy Technician (PHAR) as their major.
3. Prior to enrolling for PHAR courses a student must complete the Criminal Conviction Statement and the Alcohol and Chemical Abuse Statement forms. Exceptions can be made at the discretion of the program faculty.
4. The student will complete a work history experience form and identify one professional reference. These forms may be obtained from the program faculty.
5. After completion of the pharmacy technician admission procedure, the student’s application for admission will be reviewed by the Pharmacy Technician Admission Committee. The committee will consist of the pharmacy technician faculty and will be chaired by the program director. The committee will select qualified candidates based on the admission criteria including: a) admission to Walters State Community College; b) Pharmacy Technician major; c) no history of criminal conviction; d) signed alcohol and chemical abuse form; e) positive reference checks. Exceptions can be made at the discretion of the program faculty. In addition, admission into an allied health program requires: (a) completed physical health form; (b) evidence of malpractice liability insurance; and (c) a signed and dated acknowledgement of the Drug/Alcohol Abuse Policy and consent forms. The physical health form, malpractice insurance and Tennessee Professional Assistance fees are at the student’s expense.
6. While in the program, students must comply with the college’s policies and successfully meet program curriculum requirements.
7. Prior to the clinical training phase of the program, the student must obtain the following: a physical examination, laboratory tests, immunizations, and liability insurance, all at the student’s expense. Liability insurance is obtained in the amount specified by the program’s director. Criminal background check and registration with the Board of Pharmacy at the student’s expense may be required.
8. Program graduation requirements include the successful completion of the courses listed below with a minimum grade of "C" in each course.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 1000</td>
<td>Pharmacy Oriented Anatomy and Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>PHAR 1010/1011</td>
<td>Intro to Pharmacy Technician Practice and Lab</td>
<td>2</td>
</tr>
<tr>
<td>PHAR 1020/1021</td>
<td>Pharmacy Calculations and Lab</td>
<td>3</td>
</tr>
<tr>
<td>PHAR 1030</td>
<td>Pharmacology and Therapeutics</td>
<td>3</td>
</tr>
<tr>
<td>PHAR 1050</td>
<td>Principles of Pharmacy Practice</td>
<td>3</td>
</tr>
<tr>
<td>PHAR 1060/1061</td>
<td>Sterile Product Technology and Lab</td>
<td>2</td>
</tr>
<tr>
<td>PHAR 1070</td>
<td>Pharmacy Jurisprudence and Ethics</td>
<td>2</td>
</tr>
<tr>
<td>PHAR 2055</td>
<td>Institutional Pharmacy Practice</td>
<td>3</td>
</tr>
<tr>
<td>PHAR 2080</td>
<td>Retail Pharmacy Practice</td>
<td>2</td>
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<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td><strong>23</strong></td>
</tr>
</tbody>
</table>

NOTES

* See criminal background check requirement statement on page 73.
Degree: Associate of Applied Science

Emphasis: Physical Therapist Assistant

The Physical Therapist Assistant (PTA) program prepares students to take the National Licensing Examination for Physical Therapist Assistants. A physical therapist assistant can perform a range of physical therapy procedures specific to a patient’s diagnosis under the supervision of a physical therapist. As a physical therapist assistant, you will have the opportunity to work with a wide variety of patients, from pediatrics to the older adult and every age and functional level in between. The primary goal of physical therapy is to rehabilitate patients suffering from various diagnoses that affect their mobility and overall functional status. The physical therapist assistant provides specifically prescribed treatments and exercises that improve one’s mobility, relieve pain, and prevent or limit physical disability. Physical therapist assistants may find employment in many diverse settings, such as: hospitals, outpatient clinics, private physical therapy practices, home health agencies, rehabilitation facilities, schools, and long term care facilities. At this time there are numerous job opportunities for the PTA nationwide. Annual starting salaries for the PTA in the Upper East Tennessee area averages $35,000 to $44,000.

LEGAL LIMITATION FOR LICENSURE

Graduates of the program will be eligible to apply to take the National Licensing Examination to become physical therapist assistants. Obtaining a passing score on the national examination is required to practice as a physical therapist assistant in the state of Tennessee. Physical therapist assistants may not practice unless under the supervision of a physical therapist. This program is accredited by the Commission on Accreditation in Physical Therapy Education.

GENERAL ADMISSION REQUIREMENTS

Any student desiring to pursue an associate degree in Physical Therapist Assistant Technology must:

1. Apply, meet admission requirements, and be accepted by Walters State Community College.
2. Indicate Pre-Physical Therapist Assistant as the desired major on the WSCC application form.
3. Follow college policy for advising prior to registration.
4. Complete all required developmental courses.
5. Successfully complete BIOL 2010 and 2011, BIOL 2020 and 2021, and MATH 1530 or 1630 no later than the end of spring semester of the year the student elects to participate in the selection process for fall semester PTA class. A grade of “C” or better must be achieved in each required science course, with an overall GPA of at least 2.0. Biological science courses previously taken must have been completed within the last 10 years.
6. Students cannot audit any PTA courses without the approval of the department director and the dean of Health Programs.

PHYSICAL THERAPIST ASSISTANT PROGRAM APPLICATION REQUIREMENTS:

A student who has completed the above general education requirements and has maintained an overall 2.0 GPA, excluding developmental courses, is eligible to apply to the PTA Program. To apply to the PTA program, the student must complete and return to the director of the PTA program a “Physical Therapist Assistant Application”. This form must be received by the health programs department no later than April 15 of the year the student elects to participate in the selection process for fall semester PTA class.

SELECTION TO THE PHYSICAL THERAPIST ASSISTANT PROGRAM

1. Selection of each class will be made by the Admissions Committee whose membership consists of:
   a. Physical Therapist Assistant Program Director
   b. Academic Coordinator of Clinical Education for the PTA program
   c. Adjunct/laboratory faculty for the PTA program
   d. Dean of Health Programs (ex officio)
   e. Vice President for Academic Affairs (ex officio)
2. The Admission Committee will rank each student on the basis of predetermined criteria. The criteria include but are not limited to:
   a. number of successfully completed general education requirements for the PTA program; (b) grade point average in the general education requirements taken; (c) prior number of successfully completed college hours; (d) full-time work experience as a physical therapy aide or technician for at least 3 months or 20 hours of observation in a physical therapy practice under the supervision of a physical therapist or physical therapist assistant. Extra consideration is given for students who observe an additional 10 hours in a different type of physical therapy setting; (e) reference from the supervising physical therapist or physical therapist assistant under whom a student worked or observed; (f) a personal interview of the top ranked applicants (based on the criteria in a – e), by practicing physical therapists and physical therapist assistants.
3. Transfer students: Individuals who have attended college other than Walters State and desire to transfer into the WSCC PTA program will be considered on an individual basis. Transfer requests should be submitted to the director of the PTA program. A student may be required to audit designated PTA courses. Students who have failed in another physical therapist assistant program (or other health care career program) must disclose this in the PTA program admissions packet.
4. Basic science courses over 10 years old, or specific PTA courses over 5 years old may not be eligible for selection criteria. Students who are transferring kinesiology from another institution and who are admitted into the program will be required to complete additional assignments/courses during the fall semester in the program.
5. Students selected to the program for the fall semester will be notified in writing by July 15.
6. Students notified of admission into the Physical Therapist Assistant Program must return the Information Packet for New Admitts by the date specified on the form: (a) sign, date and return an acknowledgment of the Drug/Alcohol Abuse Policy and Consent form; and (b) a comprehensive health examination at student expense by a physician with required lab tests and immunizations or records of immunizations. Students who do not respond or who do not plan to attend will have their positions filled by other applicants based on the criteria rankings.
7. Students not selected for admission may reapply for a subsequent class.
8. Contact the director of the Physical Therapist Assistant Program for additional information, 423-585-6981 or in TECH 104 on the Morristown campus.

The Physical Therapist Assistant Program accepts approximately 20 new students each fall semester. The number of students accepted into the program is limited. Programs with limited enrollment such as the PTA program do not accept out-of-state resident students that are Tennessee residents eligible for admission. Contact the Director of the Physical Therapist Assistant Program for further information.

PROGRESSION/RETENTION POLICIES

To remain in good standing once admitted to the PTA program, the student must:

1. Adhere to all WSCC, PTA program, and clinical agencies policies.
2. Earn a “C” or better in each PTA course and maintain a 2.0 GPA overall.
3. Satisfactorily complete the theory, clinical and skills requirements of each PTA course, including exhibiting safe and competent clinical behavior as defined by written criteria given to each PTA student. A grade of “F” in any course will deny the student the ability to continue in the program.
4. Demonstrate professional, ethical, and legal conduct.
5. Maintain professional liability insurance.
6. Maintain current Basic Life Support (BLS) or CPR/AED for Healthcare Providers.
7. Successfully complete any general education requirements for graduation prior to the beginning of the final semester of the PTA programs, including computer competency.
8. Submit to a drug test if requested by the Dean of Health Programs or director of the Physical Therapist Assistant Program at any time during the program. A positive drug test is grounds for immediate dismissal.
9. Individuals who have been convicted of crimes other than minor traffic violations could be ineligible for physical therapist assistant licensure in the State of Tennessee, even though they have successfully completed the Physical Therapist Assistant Program. (See Criminal Background Check Requirement in the Health Programs portion of the catalog.)

10. Have a yearly comprehensive health examination and submit the required form to the director of the PTA program by the designated date.

READMISSION POLICIES

A student who has earned a "D" or "F" in a physical therapist assistant course or who has withdrawn from the program may apply for readmission under the following considerations:

1. To be considered for readmission to the PTA program after academic/clinical failure by the end of the first semester, a student will be required to proceed through the regular selection and acceptance procedures along with all other candidates for the following year.

2. A student who is unsuccessful academically or clinically after the first semester must complete the following: (a) a written request to the PTA program director for consideration of readmission; (b) attend a readmissions committee hearing to be scheduled by the committee. The program director will respond in writing and will provide the student with date, location, and time of readmission hearing.

3. Procedures for readmission hearings are as follows: (a) The student must confirm the intention to attend by telephone or regular mail a minimum of 3 days prior to the hearing date. If confirmation is not received, the hearing will be canceled; (b) the student should prepare an outline to be presented to the committee on reasons for failure and steps taken by the student to ensure success if readmitted. The student will be informed of the committee’s decision in a timely manner.

4. Readmission committee is composed of the PTA academic faculty and faculty from other Health Programs (minimum of 3 additional faculty).

5. First-time students will be given priority in clinical rotation placement. Second-time (readmitted) students will be placed in clinicals where space is available. This may mean a delayed graduation date. Every effort will be made to place all students in clinicals during scheduled times.

6. If a student is readmitted to the PTA program, auditing of designated PTA courses may be required.

7. A student must have a cumulative GPA of at least 2.0 to be considered for readmission.

8. Any student is allowed only two attempts to complete the PTA program. A student who is unsuccessful during a second attempt of the program will not be allowed to re-apply or have a readmission hearing.

HEALTH AND PHYSICAL CONSIDERATIONS FOR PHYSICAL THERAPIST ASSISTANT STUDENTS

Because the College seeks to provide in as much as possible a reasonably safe environment for its health career students and their patients, a student may be required during the course of the program, to demonstrate their physical and/or emotional fitness to meet the essential requirements of the program. Such essential requirements may include the ability to perform certain physical tasks, and suitable emotional fitness. Any appraisal measures used to determine such physical and/or emotional fitness will be in compliance with section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, so as not to discriminate against any individual on the basis of disability.

The practicing PTA must be capable of long periods of concentration in selecting correct techniques, equipment and safety measures to assure maximum care and safety of the patient. Therefore, the applicant must be able to exercise independent judgment under both routine and emergency conditions. A person abusing alcohol or conscious altering drugs could not meet these criteria. The following core performance standards have been adopted by the PTA program. Admission to and progression in the PTA program is not based on these standards but should be used to assist the student in determining whether accommodations or modifications are necessary. If a student believes that one or more of the standards cannot be met without accommodation or modification, the physical therapist assistant program will determine whether reasonable accommodations or modifications can be made. The student should contact the Director of the Physical Therapist Assistant Program, and/or the Office of Services for Individuals with Disabilities and Placement Services.

The standards are:

1. Critical thinking ability sufficient for clinical judgment;
2. Interpersonal abilities sufficient to interact effectively with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds;
3. Communication abilities sufficient for effective interaction with others in verbal and written form;
4. Physical abilities sufficient to effectively move from room to room and maneuver in small spaces;
5. Gross and fine motor abilities sufficient to provide safe and effective physical therapy care;
6. Auditory abilities sufficient to monitor and assess health needs;
7. Visual ability sufficient for observation and assessment necessary in physical therapy care;
8. Tactile ability sufficient for accurate physical assessment.

Students are strongly encouraged to carry a personal health insurance policy, which is required by a majority of clinical affiliation sites. Completion of this program does not guarantee employment. The applicant should realize relocation may be necessary in order to obtain employment.

Course No.    Course Title    Credit Hours

General Education Requirements (20 hours)

Communication
ENGL 1010 Composition I ................................................................. 3

Humanities and/or Fine Arts
Approved General Education Humanities/Fine Arts elective1  .......... 3

Behavioral/ Social Sciences
PSYC 2420 Developmental Psychology ............................................ 3

Mathematics
MATH 15302 Probability and Statistics .............................................. 3

or
MATH 1630 Finite Mathematics ....................................................... 3

Natural Science
BIOL 2100 Human Anatomy & Physiology I ................................... 3

Area of Emphasis Requirements (46 hours)

PTA 1010 Intro to PTA ................................................................. 2
PTA 1040/1041 Kinesiology/Lab ...................................................... 4
PTA 1100/1101 Modalities/Lab ....................................................... 4
PTA 1200/1201 Orthopedic Conditions/Lab .................................... 6
PTA 1300/1301 Neurological Conditions I/Lab ............................... 3
PTA 1331 Clinical I ................................................................. 2
PTA 2120/2121 Medical Surgical Conditions/Lab ......................... 5
PTA 2300/2301 Neurological Conditions II/Lab ............................ 4
PTA 2331 Clinical II ................................................................. 3
PTA 2500/2501 Correlative PTA Procedures ................................. 3
PTA 2431 Clinical III ............................................................... 4
PTA 2531 Clinical IV ............................................................... 6

Total Credit Hours 66

1 General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.

2 These courses are prerequisites for the Physical Therapist Assistant program.

NOTES

• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• Developmental education courses must be taken every semester until completed.
• See criminal background check requirement statement on page 75.

Programs with limited enrollment give priority to permanent Tennessee residents eligible for admission, then eligible U.S. citizens who are out-of-state residents, and then to eligible international students. The applicant must meet WSCC general education and development educational requirements.
Degree: Associate of Applied Science

Emphasis: Respiratory Care

The Respiratory Care program provides a quality Advanced-Practitioner respiratory care education to the geographically large and rural service area of East Tennessee. The program prepares individuals to apply to become registered respiratory therapists. Upon completion of the program, graduates are eligible to take the credentialing examinations offered by the National Board for Respiratory Care (NBRC) to become registered respiratory therapists.

GENERAL ADMISSION REQUIREMENTS
Any student desiring to pursue an Associate of Applied Science in Respiratory Care must:

1. Complete a current transcript of all the college courses.
2. Follow college policy for advising prior to registration.
3. Follow college policy for advising prior to registration.
4. Successfully complete all required developmental courses no later than the end of the spring semester the year the student elects to participate in the selection process.
5. Successfully complete BIOL 2320/2321, BIOL 2320/2321 no later than the end of the spring semester the year the student elects to participate in the selection process. A grade of “C” or better must be achieved in all science courses. Biological science courses previously taken must have been completed within the last 10 years.
6. Complete the computer competency requirement.
7. Submit the required pre-admission test scores. See program director or clinical application for specific test information.
8. Students cannot attend any respiratory care course without the approval of the dean of Health Programs/program director of Respiratory Care.

Any exceptions to the above policies must be approved by the Respiratory Care Admission Committee.

CLINICAL RESPIRATORY CARE PROGRAM APPLICATION REQUIREMENTS
A student who has completed all the above referenced requirements and has maintained an overall 2.0 GPA, excluding developmental education courses, is eligible to apply for admission to the clinical respiratory care program. To apply for admission into the clinical respiratory care program, the student must complete and return to the director of Respiratory Care program, a Request for Admission into Clinical Respiratory Care form. This form must be filed no later than April 30 of the year the student elects to participate in the selection process for the fall semester respiratory care class. The student must attach to the form a current transcript of all the college courses.

SELECTION TO THE CLINICAL RESPIRATORY CARE PROGRAM
1. Selection of each class will be made by the Admission and Progression Committee whose membership consists of:
   a. Respiratory Care Program Director
   b. Respiratory Care Program Director of Clinical Education
   c. Respiratory Care Program Medical Director
   d. Respiratory Care Program Advisory Committee Member
   e. Dean of Health Programs (ex officio)
2. The Admission and Progression Committee will rank each student on the basis of pre-determined criteria. The criteria include but are not limited to:
   a. First grades received in the required biology courses
   b. Number of successfully completed courses beyond those required for admission to the clinical respiratory care program
   c. Overall grade point average in required college courses excluding developmental education grades.
   d. ACT/ACT Residual score of greater than 19 or scores on the pre-admission test above the designated score. All test scores must be less than three years old.*
   e. The committee may also require a personal interview and/or conduct reference checks.
   f. The top ranked applicants will be selected for each class. Decisions made by the committee are final.
3. Transfer Students - Individuals who have attended other colleges and desire to transfer into the WSCC clinical respiratory care program will be considered on an individual basis. Transfer requests should be directed to the Respiratory Care program director. Transfers students must meet the same standards and criteria as others desiring to pursue an associate degree in Respiratory Care at WSCC. A student may be required to audit a designated respiratory care course.
4. Transfer and Returning Students - Credit for respiratory care courses must have been earned within the last five years to be considered, unless a waiver is granted by the Respiratory Care program director. Credit for biology courses must have been earned within the past 10 years to be considered.
5. WSCC and transfer students selected for the fall semester will be notified in writing.
6. Students notified of admission into the clinical respiratory care program must return the following by the date specified on the form:
   a. a signed and dated acknowledgment of the Drug/Alcohol Abuse Policy and consent forms
   b. a comprehensive health examination with complete hepatitis series.
7. Students who do not respond or who do not plan to attend will have their positions filled by other applicants selected by the Respiratory Care program director from the list recommended by the Admission and Progression Committee.
8. Students not selected for admission may reapply for admission.
9. Contact the Respiratory Care program director, Greeneville Center, Room 441 for additional information.

PROGRESSION/RETENTION POLICIES
To remain in good standing once admitted to the clinical respiratory care program, the student must:

1. Adhere to all WSCC, respiratory care program, and clinical agencies policies.
2. Earn a “C” or better in each required respiratory care and biology course and maintain a minimum WSCC GPA of 2.0.
3. Satisfactorily complete the didactic, laboratory and clinical requirements in each course. A grade of "D" or less in any respiratory care course will result in dismissal from the program.
4. Exhibit safe clinical behavior.
5. Demonstrate professional, ethical and legal conduct.
6. Retain the ability to rotate to all designated clinical sites throughout the entire program.
7. Maintain professional liability insurance.
9. Complete BIOL 2230/2331 (Microbiology) with a minimum grade of "C" before progressing into the fourth semester of clinical respiratory care.
10. Submit to a drug test if requested by the Respiratory Care program director at any time during the program. A positive drug test is grounds for immediate dismissal. Specific policy and procedure for drug and alcohol testing is listed in the Respiratory Care Student Handbook.
11. Have a yearly comprehensive health examination and submit the required form to the Respiratory Care program director by the designated date.
12. Individuals convicted of a crime other than a minor traffic violation could be ineligible for certified/registered therapist licensure in the state of Tennessee even though they have successfully completed the respiratory care program. (see criminal background check requirement)

READMISSION POLICIES
A student who has received a “D” or “F” in a respiratory care course or who has withdrawn from the clinical respiratory care program may apply for readmission. The readmission policies are:
A student must schedule an appointment with the Respiratory Care program director or full-time faculty member and complete the exit interview process. Failure to complete the exit interview process may render the student ineligible to pursue readmission.

2. A student must request in writing to the Respiratory Care program director to be considered by the Admissions and Progression Committee according to the following schedule:

   a. Apply by April 30 for readmission to a fall semester respiratory care course
   b. Apply by November 30 for readmission to a spring semester respiratory care course. Students will be notified by letter of the date and time they are to meet with the Admissions and Progression Committee. It is the responsibility of the student to ensure the respiratory care program has the correct mailing address.

3. A student is eligible to appear before the Admissions and Progression Committee two times. If readmission is not granted after the second application, the student becomes ineligible for readmission.

4. The committee may allow a student to be readmitted without an interview under the following circumstances: obvious physical illness/disability necessitating the student’s withdrawal or student physical or psychological problems with physician documentation.

5. Only one readmission to the clinical respiratory care program is permitted.

6. If a student elects to apply for readmission, auditing a designated respiratory care course or taking the course for a grade may be required to increase the probability of success.

7. A student with unsatisfactory clinical performance must be evaluated and recommended for readmission by a consensus of the respiratory care program faculty. Procedures for clinical evaluation are found in the Respiratory Care Student Handbook.

8. A student who has received two grades of "D" or below in respiratory care courses will not be eligible for readmission.

9. A student must have a cumulative 2.0 GPA or higher to be considered for readmission.

10. A student repeating a respiratory care course must repeat the classroom, laboratory and clinical components of the course if applicable.

11. A student may be readmitted only if space is available.

12. Any exceptions to be above possibilities must be approved by the Admissions and Progression Committee.

HEALTH AND PHYSICAL CONSIDERATIONS FOR RESPIRATORY CARE STUDENTS

Because the college seeks to provide in as much as possible a reasonably safe environment for its health care students and their patients, a student may be required, during the course of their program, to demonstrate their physical and/or emotional fitness to meet the essential requirements of the program. Such essential requirements may include freedom from communicable diseases, the ability to perform certain physical tasks, and suitable physical or psychological problems with physician documentation.

All Tennessee Board of Regents Respiratory Care programs have adopted the following core performance standards. Admission to and progression in the respiratory care program is not based on these standards but should be used to assist the student in determining whether accommodations or modifications are necessary. The standards are:

1. Critical thinking ability sufficient for clinical judgement

2. Interpersonal abilities sufficient to effectively interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.

3. Communication abilities sufficient for interaction with others in verbal and written form.

4. Physical abilities sufficient to move from room to room and maneuver in small spaces.

5. Gross and fine motor abilities sufficient to monitor and assess health needs.

6. Auditory abilities sufficient to monitor and assess health needs.


8. Tactile ability sufficient for physical assessment.

If a student believes that one or more of the standards cannot be met without accommodations or modification, the respiratory care program will determine whether or not accommodations can be reasonably made. A student should contact the Respiratory Care program director for assistance.

LEGAL LIMITATION FOR LICENSURE

Graduates of the program will be eligible to apply to take the licensure exam to become a Certified Respiratory Therapist. However, individuals who have been convicted of a crime other than a minor traffic violation could be ineligible for a license as a respiratory therapist in Tennessee, even though they have successfully completed the respiratory care program.

ACCREDITATION

The program is accredited by the Committee on Accreditation for Respiratory Care, 1248 Harwood Road, Bedford, Texas 76021-4244. Telephone 1-817-283-2835.

Course No. Course Title Credit Hours

General Education Requirements (23 hours)
Communication
ENGL 1010 Composition I ......................................................... 3

Humanities and/or Fine Arts
Approved Humanities/Fine Arts General Education elective

Behavioral / Social Sciences
PSYC 1310 Introduction to Psychology .................................. 3

Natural Science
BIOL 2010 Human Anatomy & Physiology I ....................... 3
BIOL 2011 Human Anatomy & Physiology I Lab ................. 1
BIOL 2020 Human Anatomy & Physiology II .................. 3
BIOL 2021 Human Anatomy & Physiology II Lab ............... 1
BIOL 2230 Microbiology ......................................................... 3

Mathematics
MATH 1530 Probability and Statistics or higher

level general education math course ........................................ 3

Total General Education Requirements .................................. 23 hours

Area of Emphasis Requirements (46 hours)
RESP 1110 Respiratory Care Science I ................................. 3
RESP 1111 Respiratory Care Science I Lab ............................ 1
RESP 1112 Clinical Practice I .................................................. 2
RESP 1120 Cardiopulmonary Anatomy and Physiology ...... 4
RESP 1130 Respiratory Care Science II ................................. 3
RESP 1131 Respiratory Care Science II Lab ......................... 1
RESP 1132 Clinical Practice II ............................................... 4
RESP 1140 Pathology of Respiratory Diseases ....................... 4
RESP 2110 Respiratory Care Science III ........................... 3
RESP 2111 Respiratory Care Science III Lab ..................... 1
RESP 2112 Clinical Practice III ............................................. 4
RESP 2116 Cardiopulmonary Diagnostic Testing ................. 3
RESP 2120 Respiratory Care Science IV ............................ 3
RESP 2121 Respiratory Care Science IV Lab ..................... 1
RESP 2122 Clinical Practice IV ............................................ 6
RESP 2130 Respiratory Care Seminar ................................. 3

Total Credit Hours 69

1 General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.

2 These courses are prerequisite requirements that must be completed before beginning the program.

NOTES

• Students are required to meet computer competency during the first 30 hours of coursework and before beginning the respiratory care program. For additional information, visit www.ws.edu and click on the “computer competency” page.

• Developmental education courses must be taken every semester until completed.

• See criminal background check requirement statement on page 75.

Programs with limited enrollment give priority to permanent Tennessee residents eligible for admission, then eligible U.S. citizens who are out-of-state residents, and then to eligible international students.

The applicant must meet WSAA general education and developmental education requirements. Upon admission to the respiratory care courses, the program requires four academic semesters.
DIVISION OF HUMANITIES

Purpose
The Humanities Division encourages individuals to analyze, interpret and refine their experiences as they seek to determine who they are and what their lives ought to mean. The program assists the student in the acquisition of theoretical and practical knowledge relating to: 1) the history and appreciation of art, music, and theatre; 2) the philosophical and value foundations of human belief structures; 3) the abilities of thinking critically and writing effectively; 4) the sensibilities to literature of the Western world; 5) the development of conversational skills in foreign languages and oral communication; 6) the general and interdisciplinary studies relating to women, minority populations and the arts; and 7) the performance aspects of music, theatre and art. A developmental education program in reading and writing is provided.

Department of Art

Purpose
The Art Department provides instruction in Art Appreciation and Art History to meet the college's General Education goals. Design and Studio courses are offered for individuals in pursuit of a Fine/Studio Arts, Art Education and Art History degree. The curriculum is structured for students that intend to transfer to a four-year program. Emphasis is placed on the development of design concepts and fundamental skills for the construction of artifacts. Art majors should consult articulation agreements with four-year institutions.

ART/ART EDUCATION

The Visual Arts programs are designed to meet a variety of student interests. The programs present basic design theory and experiences in two- and three-dimensional art production. Artists and artifacts of past civilizations are studied to influence individual style.

Degree: Associate of Arts

Emphasis: Art Education

Course No. Course Title Credit Hours

General Education Requirements (41 hours)

Communication
ENGL 1010 Composition I .............................................................. 3
ENGL 1020 Composition II .......................................................... 3
SPCH 2010 Introduction to Speech Communication ..................... 3
Humanities and/or Fine Arts
ENGL 2110 American Literature I or .......................................... 3
ENGL 2120 American Literature II or ........................................ 3
ENGL 2410 Western World Literature I or
ENGL 2420 Western World Literature II
ART 2040 Art History I .............................................................. 3
ART 2050 Art History II ............................................................. 3
History1
HIST 1110 Survey of World Civilization I and ............................ 3
HIST 1120 Survey of World Civilization II ................................. 3

or
HIST 2010 American History I and
HIST 2020 American History II

Behavioral/ Social Sciences
Approved Behavioral/ Social Science General Education electives2 .......... 6
Mathematics
MATH 1530 Probability and Statistics or ...................................... 3
MATH 1630 Finite Mathematics or
MATH 1710 Pre-Calculus (Algebra)
Natural Science
Approved Natural Science w/ Lab General Education electives3 .......... 8

Area of Emphasis Requirements (19 hours)
ART Studio4 .................................................................................. 9
Select from:
ART 2510 Painting I
ART 2520 Painting II
ART 2610 Sculpture I
ART 2620 Sculpture II
ART 2710 Print Making I
ART 2720 Print Making II
ART 2210 Photography I

ART 2220 Photography II
ART 2410 Ceramics I
ART 2420 Ceramics II
ART 1110 Basic Design I ............................................................ 3
Foreign Language (Elementary sequence)4 ..................................... 6
Physical Education Activity ......................................................... 1

Total Credit Hours 60

1 See senior institution for history requirements.
2 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.
4 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of elementary college-level work, which can be applied toward B.A. degree requirements at a senior institution.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
Degree: Associate of Arts
Emphasis: Art History

**General Education Requirements (41 hours)**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
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<td>SPCH 2100</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
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<td>MATH 1710</td>
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<tr>
<td>ART 1110</td>
<td>American History I</td>
<td>3</td>
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<tr>
<td>ART 1120</td>
<td>American History II</td>
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<tr>
<td>HIST 1110</td>
<td>Survey of World Civilization I</td>
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<td>HIST 1120</td>
<td>Survey of World Civilization II</td>
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<td>Probability and Statistics</td>
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**Area of Emphasis Requirements (19 hours)**

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<tr>
<td>Physical Education Activity</td>
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</tr>
</tbody>
</table>

**Total Credit Hours**

See senior institution for history requirements.

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

2 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

3 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of elementary college-level work, which can be applied toward B.A. degree requirements at a senior institution.

NOTES

- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

Degree: Associate of Arts
Emphasis: Fine/Studio Arts

**General Education Requirements (41 hours)**

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<td>ENGL 1530</td>
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<tr>
<td>HIST 1110</td>
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**Total Credit Hours**

See senior institution for history requirements.

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3 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of elementary college-level work, which can be applied toward B.A. degree requirements at a senior institution.

NOTES

- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
ENGLISH

The English discipline teaches students to think critically, write effectively and develop sensibilities to the literary tradition of the Western World through offerings in composition and literature. The discipline emphasizes language skills and the literary arts.

Degree: Associate of Arts
Emphasis: English

<table>
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Humanities and/or Fine Arts

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Approved Humanities General Education elective\(^1\) 3

Select from:

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<td>MUS 1030</td>
<td>Music Appreciation or</td>
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<td>PHIL 2210</td>
<td>Religions and Culture or</td>
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History\(^2\)

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<td>Survey of World Civilization II</td>
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<tr>
<td>or</td>
<td>HIST 2010  American History I and</td>
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<td>or</td>
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Behavioral/ Social Sciences

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<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
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</table>

Approved Behavioral/ Social Science General Education elective\(^3\) 3

Mathematics

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Natural Science

Approved Natural Science w/ Lab General Education electives\(^3\) 8

Area of Emphasis Requirements (19 hours)

<table>
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<th>Course No.</th>
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<td>Humanities</td>
<td>3</td>
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<tr>
<td>or</td>
<td>Other elective</td>
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</table>

Total Credit Hours 60

Notes:

1. General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2. See senior institution for history requirements.
3. This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.
4. Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

FOREIGN LANGUAGE

The Foreign Language discipline seeks to reveal how other peoples express, interpret and live out their personal existences through their language and culture.

Degree: Associate of Arts
Emphasis: French, German, or Spanish

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>ENGL 1010</td>
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<td>SPCH 2100</td>
<td>Introduction to Speech Communication</td>
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<tr>
<td>ENGL 2410</td>
<td>Western World Literature I</td>
<td>3</td>
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<td>ENGL 2420</td>
<td>Western World Literature II</td>
<td>3</td>
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<tr>
<td>PHIL 2210</td>
<td>Religions and Culture or</td>
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<td>PHIL 1030</td>
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History\(^2\)

<table>
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<td>or</td>
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<td>or</td>
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Behavioral/ Social Sciences

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Approved Behavioral/ Social Science General Education elective\(^3\) 3

Mathematics

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<tr>
<td>MATH 1710</td>
<td>Pre-Calculus (Algebra) or</td>
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</tr>
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<td>MATH 1530</td>
<td>Probability and Statistics</td>
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Area of Emphasis Requirements (19 hours)

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<td>or</td>
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Total Credit Hours 60

The courses below are strongly recommended to complement the foreign language program:

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<td>World Geography I</td>
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<td>Humanities: The Human Adventure I</td>
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<td>SOCI 1240</td>
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<td>Contemporary Topics in Speech Communication</td>
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</tr>
<tr>
<td>SPCH 2410</td>
<td>Interpersonal Communications</td>
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</table>

Notes:

1. See senior institution for history requirements.
2. General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
3. This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.
4. Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

Notes:

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4. Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

Notes:

- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
**GENERAL STUDIES**

Humanities offers general courses of study devoted to the concerns of human thought and culture. Emphasis is placed upon the investigation and discovery of past, present and future civilizations through the process of critical thinking.

**Degree: Associate of Arts**

**Emphasis: General Studies**

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<thead>
<tr>
<th>Course No.</th>
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<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Communication</td>
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<td></td>
<td>SPCH 2010 Introduction to Speech Communication</td>
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<tr>
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<td>or</td>
<td>ENGL 2120 American Literature II</td>
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<tr>
<td>or</td>
<td>ENGL 2410 Western World Literature I and</td>
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<td>or</td>
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<td>Approved Natural Science w/Lab General Education electives</td>
<td>8</td>
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<td><strong>Area of Emphasis Requirements (19 hours)</strong></td>
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<td></td>
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<tr>
<td>Foreign Language (Intermediate sequence)</td>
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<tr>
<td>ELECTIVES in Humanities</td>
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4 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

**NOTES**

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- High school deficiencies must be removed prior to graduation; developmental courses must be taken every semester until completed.

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**HUMANITIES**

Humanities offers general courses of study devoted to the concerns of human thought and culture. Emphasis is placed upon the investigation and discovery of past, present and future civilizations through the process of critical thinking.

**Degree: Associate of Arts**

**Emphasis: Liberal Arts**

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**NOTES**

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- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

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**REGENTS ON-LINE DEGREE PROGRAM**

**Degree: Associate of Arts (University Parallel)**

**Emphasis: General Studies**

For program information:
http://www.tn.regentsdegrees.org/campus/wgcc/
WOMEN’S STUDIES

The Women’s Studies emphasis curriculum serves to familiarize the student with the interdisciplinary academic field of women’s studies within the broader liberal arts concept.

Degree: Associate of Arts

Emphasis: Women’s Studies

Course No. Course Title Credit Hours

General Education Requirements (41 hours)

Communication
ENGL 1010 Composition I ................................. 3
ENGL 1020 Composition II ................................ 3
SPCH 2010 Introduction to Speech Communication .... 3
Humanities and/or Fine Arts
ENGL 2410 Western World Literature I .................. 3
ENGL 2420 Western World Literature II .................. 3
Approved Humanities General Education elective  3

Select from:
ART 2040 Art History Survey I
ART 2050 Art History Survey II
MUS 1030 Music Appreciation
PHIL 1030 Human Nature and Life
PHIL 2020 Self and Values
THEA 1030 Introduction to Theatre

History 6
HIST 1110 Survey of World Civilization I
HIST 1120 Survey of World Civilization II

or

HIST 2010 American History I
HIST 2020 American History II

Behavioral/ Social Sciences

Approved Behavioral/ Social Science General Education electives 6

Mathematics
MATH 1530 Probability and Statistics ................. 3
MATH 1710 Pre-Calculus (Algebra) or
MATH 1530 Probability and Statistics ................. 3

Natural Science

Approved Natural Science w/Lab General Education electives 8

Area of Emphasis Requirements (19 hours)

HUMA 2150 Women in Literature .......................... 3
HUMA 2200 Women in Society ............................ 3

or

HIST 2200 Women in Society

Foreign Language (Intermediate sequence) 6

Electives 3

Select from:
ART 2040 Art History Survey I
ART 2050 Art History Survey II
MUS 1030 Music Appreciation
PHIL 2210 Religions and Culture
PHIL 1030 Human Nature and Life
PHIL 2020 Self and Values
THEA 1030 Introduction to Theatre

Other Elective 3

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 Students should consult a faculty advisor to determine appropriate course selections that are transferable to specific institutions.
3 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.
4 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES

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- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

MASS COMMUNICATIONS

Mass Communications courses seek to enable students to think critically and communicate effectively thereby preparing them for careers in the fields of broadcasting, journalism and mass communications.

Degree: Associate of Arts

Emphasis: Broadcasting

Course No. Course Title Credit Hours

General Education Requirements (41 hours)

Communication
ENGL 1010 Composition I ................................. 3
ENGL 1020 Composition II ................................ 3
SPCH 2010 Introduction to Speech Communication .... 3
Humanities and/or Fine Arts
ENGL 2410 Western World Literature I .................. 3
ENGL 2420 Western World Literature II .................. 3
Approved Humanities General Education elective  3

History 6
HIST 1110 Survey of World Civilization I
HIST 1120 Survey of World Civilization II

or

HIST 2010 American History I
HIST 2020 American History II

Behavioral/ Social Sciences
SOCI 1020 General Sociology, Institutions and Society .... 3
Approved Behavioral/ Social Science General Education elective 3

Mathematics
MATH 1530 Probability and Statistics ................. 3

Natural Science

Approved Natural Science w/Lab General Education electives 8

Area of Emphasis Requirements (19 hours)

MCOM 1020 Introduction to Mass Communications ........ 3
MCOM 2600 Survey of Broadcasting ........................ 3

Foreign Language (Intermediate sequence) 6

Other Elective 4

Total Credit Hours 60

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2 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.
3 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.
4 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES

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- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
Degree: Associate of Arts
Emphasis: Journalism

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<td>Behavioral/ Social Sciences</td>
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</tr>
<tr>
<td>SOCI 1020</td>
<td>General Sociology, Institutions and Society</td>
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<td>Finite Math</td>
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<td>MCOM 2030</td>
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3 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.
4 Other electives subject to approval by Mass Communication advisor and determined to be appropriate course selection transferable to specific institution.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

Degree: Associate of Arts
Emphasis: Mass Communications

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1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.
4 Other electives subject to approval by Mass Communication advisor and determined to be appropriate course selection transferable to specific institutions.

NOTES
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MUSIC

This discipline presents traditional and non-traditional musical styles through both listening and score reading. Opportunities are provided for attending, interpreting and participating in performances.

Degree: Associate of Arts

Emphasis: Music

<table>
<thead>
<tr>
<th>Course No.</th>
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<tr>
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<td>HIST 1120</td>
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Total Credit Hours 60

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4. This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of elementary college-level work, which can be applied toward B.A. degree requirements at a senior institution.

Degree: Associate of Arts

Emphasis: Music Education

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Total Credit Hours 60

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3. Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

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**Degree: Associate of Science**

**Emphasis: Professional Entertainment - Performance**

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**Total Credit Hours** 60

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**Degree: Associate of Science**

**Emphasis: Professional Entertainment – Stage Management/Technician**

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PHILOSOPHY

Philosophy involves reasoning and thinking critically about all areas of life: science, religion, art, politics and morality. Its purpose is to understand and evaluate our most basic beliefs and values and to integrate them in a coherent view of ourselves and the world.

Degree: Associate of Arts
Emphasis: Philosophy

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General Education Requirements (41 hours)

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- ENGL 1010 Composition I ........................................ 3
- ENGL 1020 Composition II ......................................... 3
- SPCH 2010 Introduction to Speech Communication .......... 3

Humans and/or Fine Arts
- ENGL 2410 Western World Literature I .......................... 3
- ENGL 2420 Western World Literature II .......................... 3
- Approved General Education Humanities elective ............ 3

History
- HIST 1110 Survey of World Civilization I and ............... 3
- HIST 1120 Survey of World Civilization II ..................... 3
- or
- HIST 2010 American History I and ................................. 3
- HIST 2020 American History II .................................... 3

Behavioral/Social Sciences
- SOCI 1020 General Sociology, Institutions and Society ...... 3
- Approved Behavioral/Social Science General Education elective 3

Mathematics
- MATH 1530 Probability and Statistics or .......................... 3
- MATH 1630 Finite Mathematics or .................................... 3
- MATH 1710 Pre-Calculus (Algebra) .................................... 3

Natural Science
- Approved Natural Science w/Lab General Education electives 3

Area of Emphasis Requirements (19 hours)
- PHIL 1030 Human Nature and Life .................................... 3
- PHIL 1600 Issues in Philosophy ....................................... 3
- PHIL 2020 Self and Values ............................................. 3
- PHIL 2210 Religion and Culture ....................................... 3
- Foreign Language (Intermediate sequence) 3
- Physical Education ....................................................... 1

Total Credit Hours 60

Degree: Associate of Arts
Emphasis: Religious Studies

| Course No. | Course Title                                      | Credit Hours |

General Education Requirements (41 hours)

Communication
- ENGL 1010 Composition I ........................................ 3
- ENGL 1020 Composition II ......................................... 3
- SPCH 2010 Introduction to Speech Communication .......... 3

Humans and/or Fine Arts
- ENGL 2110 American Literature I or .............................. 3
- ENGL 2120 American Literature II or ............................. 3
- ENGL 2410 Western World Literature I or ........................ 3
- ENGL 2420 Western World Literature II ........................... 3
- PHIL 1030 Human Nature and Life .................................... 3
- PHIL 2210 Religion and Culture ....................................... 3
- HIST 1110 Survey of World Civilization I and ............... 3
- HIST 1120 Survey of World Civilization II ..................... 3
- or
- HIST 2010 American History I and ................................. 3
- HIST 2020 American History II .................................... 3

Behavioral/Social Sciences
- SOCI 1020 General Sociology, Institutions and Society ...... 3
- Approved Behavioral/Social Science General Education elective 3

Mathematics
- MATH 1630 Finite Mathematics or .................................... 3
- MATH 1710 Pre-Calculus (Algebra) .................................... 3
- MATH 1530 Probability and Statistics .................................. 3

Natural Science
- Approved Natural Science w/Lab General Education electives 3

Area of Emphasis Requirements (19 hours)
- PHIL 1030 Human Nature and Life .................................... 3
- SOCI 1240 Issues in Philosophy ....................................... 3
- SOCI 2110 Family, Society, and the Individual .................. 3
- Foreign Language (Intermediate sequence) 3
- SELECTIVE 3

Total Credit Hours 60

1See senior institution for history requirements.
2General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
3This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.
4Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
SPEECH COMMUNICATION

Speech Communication provides training in communication skills for effective communication in interpersonal, business and professional settings.

Degree: Associate of Arts

Emphasis: Speech Communication

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

General Education Requirements (41 hours)

Communication

ENGL 1010 Composition I .............................................. 3
ENGL 1020 Composition II ............................................ 3
SPECH 2010 Introduction to Speech Communication .................. 3

Humanities and/or Fine Arts

ENGL 2110 American Literature I ..................................... 3
ENGL 2120 American Literature II ..................................... 3

Approved General Education Humanities elective 3 .................. 3

History 2

HIST 1110 Survey of World Civilization I and ..................... 3
HIST 1120 Survey of World Civilization II ........................ 3

Behavioral/Social Sciences

Approved Behavioral/Social Science General Education electives 1 .... 6

Mathematics

MATH 1530 Probability and Statistics or ............................. 3
MATH 1630 Finite Mathematics or ...................................... 3
MATH 1710 Pre-Calculus (Algebra) ................................. 3

Natural Science

Approved Natural Science w/Lab General Education electives 1 ...... 8

Area of Emphasis Requirements (19 hours)

SPECH 2020 Advanced Speech Communication ....................... 3
SPECH 2030 Debate .......................................................... 3
SPECH 2040 Interpersonal Communication ............................ 3
SPECH 2050 Introduction to Film and Media Criticism ............... 3

Foreign Language (Intermediate sequence) 3 .......................... 6

Physical Education Activity ............................................... 1

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.

NOTES

- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

THEATRE

Theatre provides opportunities for involvement in public performance, stagecraft, set building, and acting.

Degree: Associate of Arts

Emphasis: Theatre

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

General Education Courses (41 hours)

Communication

ENGL 1010 Composition I .................................................. 3
ENGL 1020 Composition II ............................................... 3
SPECH 2010 Introduction to Speech Communication .................. 3

Humanities and/or Fine Arts

ENGL 2410 Western World Literature I .................................. 3
ENGL 2420 Western World Literature II ............................... 3
THEA 1030 Introduction to Theatre ..................................... 3

History 2

HIST 1110 Survey of World Civilization I and ..................... 3
HIST 1120 Survey of World Civilization II ........................ 3

Behavioral/Social Sciences

Approved Behavioral/Social Science General Education electives 2 .... 6

Mathematics

MATH 1630 Finite Mathematics or ................................. 3
MATH 1530 Probability and Statistics or ............................. 3
MATH 1710 Pre-Calculus (Algebra) ................................. 3

Natural Science

Approved Natural Science w/Lab General Education electives 2 ...... 8

Area of Emphasis/Concentration Requirements (19 hours)

THEA 1210 Vocal and Physical Preparation ............................ 3
THEA 2410 Acting I .......................................................... 3
THEA 2430 Stagecraft ...................................................... 3
THEA 2450 Acting II or .................................................... 3
THEA 2990 Theatre Topics ................................................ 3

Foreign Language (Intermediate sequence) 3 .......................... 6

ELECTIVE 1 ........................................................................... 1

Total Credit Hours 50

1 See senior institution for history requirements.
2 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
3 This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of intermediate college-level work, which can be applied toward B.A. degree requirements at a senior institution.
4 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES

- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
DANCE

This discipline presents traditional and non-traditional dance styles and provides opportunities for involvement in dance analysis, interpretation, and public performances.

Degree: Associate of Arts

Emphasis: Dance

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements (41 hours)</strong></td>
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<tr>
<td></td>
<td>Communication</td>
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<tr>
<td>ENGL 1010</td>
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<tr>
<td>ENGL 1020</td>
<td>Composition II</td>
<td>3</td>
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<tr>
<td>SPCH 2010</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
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<tr>
<td></td>
<td>Humanities and/or Fine Arts</td>
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<td>ENGL 2410</td>
<td>Western World Literature I</td>
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<tr>
<td>ENGL 2420</td>
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<tr>
<td></td>
<td>History²</td>
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</tr>
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<td>HIST 1110</td>
<td>Survey of World Civilization I and...</td>
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<tr>
<td>HIST 1120</td>
<td>Survey of World Civilization II</td>
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</tr>
<tr>
<td>or</td>
<td>HIST 2010 American History I and</td>
<td></td>
</tr>
<tr>
<td>HIST 2020</td>
<td>American History II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Behavioral/Social Sciences</td>
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<tr>
<td></td>
<td>Approved Behavioral/Social Science elective¹</td>
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<tr>
<td></td>
<td>Mathematics</td>
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</tr>
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<td>MATH 1630</td>
<td>Finite Mathematics or</td>
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</tr>
<tr>
<td>MATH 1710</td>
<td>Pre-Calculus (Algebra)</td>
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</tr>
<tr>
<td>MATH 1530</td>
<td>Probability and Statistics or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science</td>
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<tr>
<td></td>
<td><strong>Area of Emphasis Requirements (19 hours)</strong></td>
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<tr>
<td>DANC 1030</td>
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<td></td>
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<tr>
<td></td>
<td>8 hours in any one dance style:</td>
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</tr>
<tr>
<td>DANC 1530</td>
<td>Ballet I</td>
<td></td>
</tr>
<tr>
<td>DANC 1535</td>
<td>Ballet II</td>
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</tr>
<tr>
<td>DANC 1540</td>
<td>Jazz I</td>
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</tr>
<tr>
<td>DANC 1545</td>
<td>Jazz II</td>
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</tr>
<tr>
<td>DANC 1550</td>
<td>Modern Dance I</td>
<td></td>
</tr>
<tr>
<td>DANC 1555</td>
<td>Modern Dance II</td>
<td></td>
</tr>
<tr>
<td>DANC 1560</td>
<td>Tap I</td>
<td></td>
</tr>
<tr>
<td>DANC 1565</td>
<td>Tap II</td>
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</tr>
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<td>DANC 1570</td>
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<td></td>
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<tr>
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<td><strong>Total Credit Hours</strong></td>
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</tr>
</tbody>
</table>

¹ General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

² See senior institution for history requirement.

³ This A.A. degree requires proficiency in a foreign language equivalent to 6 hours of elementary college-level work, which can be applied toward B.A. degree requirements at a senior institution.

NOTES

• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.

• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
DIVISION OF MATHEMATICS

Purpose
The Mathematics Division educates students in the mathematics necessary for them to function in an increasingly diverse, complex and global society. The division provides opportunities for students to master a body of knowledge and technical skills from the discipline of mathematics as they develop enhanced communication skills and mathematical habits of the mind. The division includes a developmental education program in mathematics.

MATHMATICS EDUCATION / STATISTICS
Students planning to pursue an academic program in teaching secondary mathematics, in mathematics or in statistics may take the first two years of study directed by a mathematics advisor. Students should be fully aware of the curriculum of the institution to which they plan to transfer and must follow close advisement.

Degree: Associate of Science

Emphasis: Mathematics/Mathematics Education/Statistics

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements (42 hours)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Communication</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>ENGL 1010 Composition I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 1020 Composition II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SPCH 2010 Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Humanities and/or Fine Arts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved Humanities General Education electives</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Approved Literature elective*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>History2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Approved History electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Behavioral/Social Sciences</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved Behavioral/Social Science General Education electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1910 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Natural Science</td>
<td>8</td>
</tr>
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<td>Approved Natural Science w/Lab General Education Elective</td>
<td>8</td>
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<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Area of Emphasis Requirements (18 hours)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1920 Calculus II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>MATH 2110 Calculus III</td>
<td>4</td>
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<tr>
<td></td>
<td>MATH 2120 Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CPSC 2170/2171 Computer Programming Math/Engineering</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ELECTIVES*</td>
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</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
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</tr>
</tbody>
</table>

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the ‘computer competency’ page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

PRE-PROFESSIONAL ENGINEERING PROGRAM
Students planning to pursue an academic program in engineering may take the first two years of study directed by a pre-engineering advisor. Students should be fully aware of the curriculum of the institution to which they plan to transfer and must follow close advisement.

Degree: Associate of Science

Emphasis: Pre-Engineering

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements (42 hours)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Communication</td>
<td>6</td>
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<td></td>
<td>ENGL 1010 Composition I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGL 1020 Composition II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SPCH 2010 Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Humanities and/or Fine Arts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved Humanities General Education electives</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Approved Literature elective*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>History2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Approved History electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Behavioral/Social Sciences</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved Behavioral/Social Science General Education electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1910 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Natural Science</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>8 hours as required by the transfer institution from group A*</td>
<td>8</td>
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</table>

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<td><strong>Area of Emphasis Requirements (24 hours)</strong></td>
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<td>MATH 2110 Calculus III</td>
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</tr>
<tr>
<td></td>
<td>MATH 2120 Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Science elective* as required by the institution from group A*</td>
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</tr>
<tr>
<td></td>
<td>Engineering elective* as required by the institution from group B**</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
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</tbody>
</table>

*Group A (12 hours)
CHEM 1110/1111 General Chemistry I/Lab
CHEM 1120/1121 General Chemistry II/Lab
PHYS 2110/2111 Physics I/ Lab
PHYS 2120/2121 Physics II/ Lab

**Group B (9 hours)
CPSC 2170/2171 Computer Programming Math/Engineering/Lab or
CPSC 1350/1351 Introduction to Computer Science I/ Lab
ITDD 1010/1011 Engineering Graphics I/ Lab
PHYS 2110 Statics
PHYS 2220 Dynamics

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions. Science electives should be selected from Group A; Engineering electives from Group B.

NOTES
• Additional courses or hours beyond those listed above may be needed for students to transfer as juniors to certain senior institutions. Check these courses:
  CHEM 2090/2101 Organic Chemistry I/ Lab
  CHEM 2020/2021 Organic Chemistry II/ Lab
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the ‘computer competency’ page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
DIVISION OF NATURAL SCIENCE

Purpose
Provide an environment for learning and discovery in biology, chemistry and physics. To accomplish this, the division of Natural Science provides:
• General education and elective courses in the natural sciences for all students in the college.
• Opportunities for students to learn fundamental concepts of natural science and natural science connections with technology and societal changes.
• Programs of academic and career advising for university parallel and pre-professional students.

ASTRONOMY
Designed for students planning to pursue an academic program in astronomy. Students should be fully aware of the curriculum of the institution to which they plan to transfer and must follow close advisement.

Degree: Associate of Science

Emphasis: Astronomy

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1910</td>
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</tr>
<tr>
<td>PHYS 2110/2111</td>
<td>Physics I w/ Lab</td>
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Area of Emphasis Requirements (18 hours)

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<th>Course Title</th>
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<tr>
<td>MATH 1920</td>
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<td>Calculus III</td>
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<td>MATH 2120</td>
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<td>ASTR 1050</td>
<td>Astronomy</td>
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<td>ASTR 1051</td>
<td>Astronomy Lab</td>
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</table>

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the ‘computer competency’ page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

BIOLOGY
Designed for students planning to pursue an academic program in biology. Students should be fully aware of the curriculum of the institution to which they plan to transfer and must follow close advisement.

Degree: Associate of Science

Emphasis: Biology

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
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<tr>
<td>BIOL 1110</td>
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<tr>
<td>BIOL 1111</td>
<td>Organization/Function of Cell</td>
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<td>BIOL 1120</td>
<td>Biodiversity</td>
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<td>BIOL 1121</td>
<td>Biodiversity Lab</td>
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Area of Emphasis Requirements (20 hours)

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</thead>
<tbody>
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<td>Physics I w/ Lab</td>
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<td>PHYS 2120/2121</td>
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<td>CHEM 1120</td>
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<td>CHEM 1121</td>
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Total Credit Hours 62

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the ‘computer competency’ page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
CHEMISTRY

Designed for students planning to pursue an academic program in chemistry. Students should be fully aware of the curriculum of the institution to which they plan to transfer and must follow close advisement.

Degree: Associate of Science

Emphasis: Chemistry

Course No.  Course Title  Credit Hours

General Education Requirements (42 hours)

Communication
ENGL 1010  Composition I ......................................................... 3
ENGL 1020  Composition II .......................................................... 3
SPCH 2010  Introduction to Speech Communication .................... 3

Humanities and/or Fine Arts
Approved Humanities General Education electives 1  .................... 3
Approved Literature elective 1 ..................................................... 3

History 2
Approved History electives 1 ..................................................... 6

Behavioral/Social Sciences
Approved Behavioral/Social Science General Education electives 3 3 6

Mathematics
MATH 1910  Calculus I ............................................................... 4

Natural Science
CHEM 1110  General Chemistry I .................................................. 3
CHEM 1111  General Chemistry I Lab ........................................... 1
CHEM 1120  General Chemistry II ................................................. 3
CHEM 1121  General Chemistry II Lab ........................................... 1

Area of Emphasis Requirements (18 hours)

CHEM 2010  Organic Chemistry I .................................................... 3
CHEM 2011  Organic Chemistry I Lab ............................................ 1
CHEM 2020  Organic Chemistry II .................................................. 3
CHEM 2021  Organic Chemistry II Lab ........................................... 1

Choose from the following physics sequences 3 ................................ 8

PHYS 2010/2011  General Physics I w/Lab ........................................ 3
PHYS 2020/2021  General Physics II w/Lab ....................................... 3

PHYS 2110/2111  Physics I w/Lab ..................................................... 3
PHYS 2120/2121  Physics II w/Lab .................................................... 3

ELECTIVES 3 ................................................................. 2

Total Credit Hours 60

GEOL 1030  Geology ................................................................. 3
GEOL 1031  Geology Lab .............................................................. 1
MATH 1920  Calculus II ............................................................... 4
CHEM 1110  General Chemistry I ................................................... 3
CHEM 1111  General Chemistry I Lab ............................................. 1
CHEM 1120  General Chemistry II .................................................. 3
CHEM 1121  General Chemistry II Lab ............................................ 1

ELECTIVES 3 ................................................................. 2

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

GEOLOGY

Designed for students planning to pursue an academic program in geology. Students should be fully aware of the curriculum of the institution to which they plan to transfer and must follow close advisement.

Degree: Associate of Science

Emphasis: Geology

Course No.  Course Title  Credit Hours

General Education Requirements (42 hours)

Communication
ENGL 1010  Composition I ......................................................... 3
ENGL 1020  Composition II .......................................................... 3
SPCH 2010  Introduction to Speech Communication .................... 3

Humanities and/or Fine Arts
Approved Humanities General Education electives 1  .................... 6
Approved Literature elective 1 ..................................................... 3

History 2
Approved History electives 1 ..................................................... 6

Behavioral/Social Sciences
Approved Behavioral/Social Science General Education electives 3 3 6

Mathematics
MATH 1910  Calculus I ............................................................... 4

Natural Science
PHYS 2110/2111  Physics I w/Lab .................................................. 4
PHYS 2120/2121  Physics II w/Lab .................................................. 4

Area of Emphasis Requirements (18 hours)

GEOL 1030  Geology ................................................................. 3
GEOL 1031  Geology Lab .............................................................. 1
MATH 1920  Calculus II ............................................................... 4
CHEM 1110  General Chemistry I ................................................... 3
CHEM 1111  General Chemistry I Lab ............................................. 1
CHEM 1120  General Chemistry II .................................................. 3
CHEM 1121  General Chemistry II Lab ............................................ 1

ELECTIVES 3 ................................................................. 2

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
PHYSICS

Designed for students planning to pursue an academic program in physics. Students should be fully aware of the curriculum of the institution to which they plan to transfer and must follow close advisement.

Degree: Associate of Science

Emphasis: Physics

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Composition II</td>
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<td>SPCH 2010</td>
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Humans and/or Fine Arts

Approved Humanities General Education electives

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
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Approved Literature elective

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History

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<thead>
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Approved Behavioral/Social Science General Education electives

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<thead>
<tr>
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<tr>
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Mathematics

<table>
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<tbody>
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<td>MATH 2110</td>
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<tr>
<td>MATH 2120</td>
<td>Differential Equations</td>
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</table>

Total Credit Hours 61

NOTES

1. General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

2. See senior institution for history requirements.

3. Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

Pre-professional admission requirements vary with degree granting institutions. Selection for admission to a program is competitive and is made by the admissions committee of the respective program at the degree granting institution. Meeting the minimum requirement does not assure admission into a health science program.

PRE-PROFESSIONAL HEALTH PROGRAMS

Pre-Professional Health Programs are designed to satisfy minimum requirements for admission to professional schools. The recommended curriculum for a program may vary depending upon the admission requirements of the degree granting institution. Students should check with advisor for more information. Selection for admission to a program is competitive and is made by the admissions committee of the respective program at the degree granting institution. Meeting the minimum requirement does not assure admission into a health science program.

PRE-CHIROPRACTIC

Designed to prepare students for entrance to professional chiropractic schools where admission requirements are two years of college coursework.

Degree: Associate of Science

Emphasis: Pre-Chiropractic

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
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</tr>
<tr>
<td>SPCH 2010</td>
<td>Introduction to Speech Communication</td>
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Humans and/or Fine Arts

Approved Humanities General Education electives

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<th>Course Title</th>
<th>Credit Hours</th>
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Approved Literature elective

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<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
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History

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<tr>
<th>Course No.</th>
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<th>Credit Hours</th>
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Mathematics

<table>
<thead>
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<th>Course Title</th>
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<tbody>
<tr>
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<td>Pre-Calculus (Trigonometry)</td>
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Natural Science

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BIOL 2010</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>3</td>
</tr>
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<td>BIOL 2011</td>
<td>Human Anatomy &amp; Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 2020</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2021</td>
<td>Human Anatomy &amp; Physiology II Lab</td>
<td>1</td>
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</table>

Chemistry

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
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<tbody>
<tr>
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<td>General Chemistry I</td>
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<td>CHEM 1111</td>
<td>General Chemistry I Lab</td>
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<tr>
<td>CHEM 1120</td>
<td>General Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1121</td>
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<tr>
<td>CHEM 2010</td>
<td>Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2011</td>
<td>Organic Chemistry I Lab</td>
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<td>CHEM 2020</td>
<td>Organic Chemistry II</td>
<td>3</td>
</tr>
<tr>
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</tr>
<tr>
<td>PHYS 2010/2011</td>
<td>General Physics I w/Lab</td>
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</tbody>
</table>

Total Credit Hours 61

NOTES

1. General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

2. See senior institution for history requirements.

Pre-professional admission requirements vary with degree granting institutions. Selection for admission to a program is competitive and is made by the admissions committee of the respective program at the degree granting institution. Meeting the minimum requirement does not assure admission into a health science program.
PRE-DENTAL
Designed to cover the first two years of course work for students preparing to enter dentistry. At least one additional year of course work will be required at a senior institution. Pre-Dental students should plan their curriculum for a baccalaureate major because most students accepted into dental schools have the baccalaureate degree.

Degree: Associate of Science

Emphasis: Pre-Dental

Course No. | Course Title | Credit Hours
---|---|---
ENGL 1010 | Composition I | 3
ENGL 1020 | Composition II | 3
SPCH 2010 | Introduction to Speech Communication | 3

Approved General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
- Completion of the above courses satisfies requirements for the A.S. degree. PHYS 2010/2011 will be required prior to entry into dental schools. Students should consider taking PHYS 2010/2011 at Walters State to assure transfer of the entire sequence to the senior institution.

PRE-DENTAL HYGIENE
Designed for the student who plans to apply for admission to the dental hygiene program at ETSU. Two years of course work at Walters State plus two years of study in the dental hygiene program are required.

Degree: Associate of Science

Emphasis: Pre-Dental Hygiene

Course No. | Course Title | Credit Hours
---|---|---
ENGL 1010 | Composition I | 3
ENGL 1020 | Composition II | 3
SPCH 2010 | Introduction to Speech Communication | 3

Approved General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college’s computer competency requirement.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
- ETSU will phase out the A.S. Degree in Dental Hygiene. Applicants for the 2005 class must meet above requirements for entrance into the B.S. Degree program.

Pre-professional admission requirements vary with degree granting institutions. Selection for admission to a program is competitive and is made by the admissions committee of the respective program at the degree granting institution. Meeting the minimum requirement does not assure admission into a health science program.
PRE-ENVIRONMENTAL HEALTH

Designed for the student who plans to apply for admission to the environmental health program at ETSU. Two years of course work at Walters State plus two years of study in the environmental health program are required.

Degree: Associate of Science
Emphasis: Pre-Environmental Health

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education Requirements (42 hours)</td>
<td>Communication</td>
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<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
<td>3</td>
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<td>ENGL 1020</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPC1 1000</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>Humanities and/or Fine Arts</td>
<td>Approved Humanities General Education electives</td>
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<tr>
<td>Mathematics</td>
<td>MATH 1910</td>
<td>4</td>
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<tr>
<td>Natural Science</td>
<td>CHEM 1110</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1111</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1120</td>
<td>General Chemistry II</td>
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<tr>
<td>CHEM 1121</td>
<td>General Chemistry II Lab</td>
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</tr>
<tr>
<td>Area of Emphasis Requirements (18 hours)</td>
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<td>3</td>
</tr>
<tr>
<td>CHEM 2011</td>
<td>Organic Chemistry I</td>
<td>3</td>
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<tr>
<td>BIOL 1110</td>
<td>Cell Biology</td>
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<td>BIOL 1111</td>
<td>Cell Biology Lab</td>
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<td>PHYS 1020/1011</td>
<td>General Physics I w/Lab</td>
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<td>CPSC 1100</td>
<td>Using Information Technology</td>
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<td>ELECTIVE</td>
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<td>Total Credit Hours</td>
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</table>

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 Students should consult a faculty advisor to determine appropriate course selections transferrable to specific institutions.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

PRE-MEDICAL TECHNOLOGY

Designed to cover the first two years of course work for students planning for a B.S. degree in Medical Technology. Students should check with an advisor for admission requirements at the degree-granting institution of interest.

Degree: Associate of Science
Emphasis: Pre-Medical Technology

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<td>General Education Requirements (41 hours)</td>
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<tr>
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<td>ENGL 1020</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPC1 1000</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>Humanities and/or Fine Arts</td>
<td>Approved Humanities General Education electives</td>
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<td>Mathematics</td>
<td>MATH 1310</td>
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<td>Natural Science</td>
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<td>3</td>
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<td>BIOL 1111</td>
<td>Organization/Function of Cell</td>
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<td>BIOL 1120</td>
<td>Biodiversity</td>
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<td>BIOL 1121</td>
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<td>CHEM 1120</td>
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<td>CHEM 2010</td>
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<tr>
<td>CHEM 2011</td>
<td>Organic Chemistry I Lab</td>
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<td>CHEM 2020</td>
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<td>MATH 1830</td>
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1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

Pre-professional admission requirements vary with degree granting institutions. Selection for admission to a program is competitive and is made by the admissions committee of the respective program at the degree granting institution. Meeting the minimum requirement does not assure admission into a health science program.
PRE-MEDICINE

Designed to cover the first two years of course work for students preparing to study medicine. At least one additional year of course work will be required at a senior institution. The pre-medical student should plan the curriculum for a baccalaureate major because more students accepted into medical schools have the baccalaureate degree.

Degree: Associate of Science

Emphasis: Pre-Medicine

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
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<tr>
<td>ENGL 1020</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2010</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1120</td>
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<td>CHEM 2010</td>
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<tr>
<td>CHEM 2011</td>
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<td>CHEM 2020</td>
<td>Organic Chemistry II</td>
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<td>BIOL 1111</td>
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<td>BIOL 1121</td>
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Area of Emphasis Requirements (20 hours)

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<tr>
<td>PHYS 2010/2011</td>
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</tbody>
</table>

Total Credit Hours: 61

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.

NOTES

• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
• Completion of above courses satisfies the requirements for the A.S. degree. Students should consider taking PHYS 2020-2021 to assure transfer sequence to senior institution.

PRE-OCcupATIONAL THERAPY

Designed for the student who plans to apply for admission to the occupational therapy program at the University of Tennessee, Memphis, Center for Health Sciences. A minimum of 90 hours of college level course work is required prior to admission.

Degree: Associate of Science

Emphasis: Pre-Occupational Therapy

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2010</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1111</td>
<td>General Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 2010/2011</td>
<td>General Physics I w/Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1010</td>
<td>General Biology I</td>
<td>3</td>
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<tr>
<td>BIOL 1011</td>
<td>General Biology I Lab</td>
<td>1</td>
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<tr>
<td>BIOL 1020</td>
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<td>BIOL 1021</td>
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<tr>
<td>BIOL 1110</td>
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<tr>
<td>BIOL 1111</td>
<td>Biodiversity</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1120</td>
<td>Biodiversity</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1121</td>
<td>Biodiversity Lab</td>
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</tr>
</tbody>
</table>

Area of Emphasis Requirements (19 hours)

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1010</td>
<td>General Biology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1011</td>
<td>General Biology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 2010/2011</td>
<td>General Physics I w/Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 2010</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2011</td>
<td>Human Anatomy &amp; Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 2020</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2021</td>
<td>Human Anatomy &amp; Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 2420</td>
<td>Developmental Psychology</td>
<td>3</td>
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</tbody>
</table>

Total Credit Hours: 50

Completion of above courses satisfies the requirements for the A.S. degree.

The following courses may be required prior to entry into the Pre-Occupational Therapy program at the senior institution and can be taken at Walters State.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI Elective</td>
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<tr>
<td>PHED Elective</td>
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</tr>
<tr>
<td>Computer Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES

• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

Pre-professional admission requirements vary with degree granting institutions. Selection for admission to a program is competitive and is made by the admissions committee of the respective program at the degree granting institution. Meeting the minimum requirement does not assure admission into a health science program.
**PRE-OPTOMETRY**

Designed to prepare students for their first two years of a three-year pre-optometric program. At least one additional year of course work at a senior institution will be required before admission to an optometry school.

**Degree: Associate of Science**

**Emphasis: Pre-Optometry**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
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<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2010</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities and/or Fine Arts</td>
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<tr>
<td></td>
<td>Approved Humanities General Education electives</td>
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</tr>
<tr>
<td></td>
<td>Approved Literature elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Behavioral/Social Sciences</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved History electives</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Behavioral/Social Science General Education electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSYC 1310 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td>MATH 1530</td>
<td>Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Natural Science</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 1110</td>
<td>Organization/Function of Cell</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1111</td>
<td>Organization/Function of Cell Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1120</td>
<td>Biodiversity</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1121</td>
<td>Biodiversity Lab</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Area of Emphasis Requirements (20 hours)</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1111</td>
<td>General Chemistry I Lab</td>
<td>1</td>
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<tr>
<td>CHEM 1120</td>
<td>General Chemistry II</td>
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<tr>
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<td>CHEM 2010</td>
<td>Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2011</td>
<td>Organic Chemistry I Lab</td>
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<tr>
<td>CHEM 2020</td>
<td>Organic Chemistry II</td>
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<tr>
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<td>Organic Chemistry II Lab</td>
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<tr>
<td>BIOL 2510</td>
<td>Introduction to Microbiology</td>
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<td>BIOL 2511</td>
<td>Introduction to Microbiology Lab</td>
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<td></td>
<td><strong>Total Credit Hours</strong></td>
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</tr>
</tbody>
</table>

Completion of the above courses satisfies requirements for the A.S. degree. The following will be required prior to entry into a college of optometry and can be taken at Walters State:

| MATH 1910 | Calculus I                                      |                |
| PHYS 2010/2011 | General Physics I w/Lab                      | 4             |
| PHYS 2020/2021 | General Physics II w/Lab                     | 4             |

1. General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2. See senior institution for history requirements.

**NOTES**

- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

Pre-professional admission requirements vary with degree granting institutions. Selection for admission to a program is competitive and is made by the admissions committee of the respective program at the degree granting institution. Meeting the minimum requirement does not assure admission into a health science program.

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**PRE-PHARMACY**

Designed to prepare students for entrance to a pharmacy school. The Doctor of Pharmacy degree requires four additional years of study. Students should be fully aware of the admission requirements of the schools to which they intend to apply. Students should obtain the catalogs of those institutions for admission requirements for pharmacy schools of interest and consult their Walters State advisors.

**Degree: Associate of Science**

**Emphasis: Pre-Pharmacy**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements (42 hours)</strong></td>
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</tr>
<tr>
<td></td>
<td>Communication</td>
<td></td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2010</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities and/or Fine Arts</td>
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<td>Approved Humanities General Education electives</td>
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</tr>
<tr>
<td></td>
<td>Approved Literature elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Behavioral/Social Sciences</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved History electives</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Behavioral/Social Science General Education electives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSYC 1310 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td>MATH 1530</td>
<td>Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Natural Science</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1111</td>
<td>General Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 1120</td>
<td>General Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1121</td>
<td>General Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 2010</td>
<td>Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2011</td>
<td>Organic Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 2020</td>
<td>Organic Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2021</td>
<td>Organic Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 2230/2231</td>
<td>Introduction to Microbiology/Lab</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Area of Emphasis Requirements (20 hours)</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 2010</td>
<td>Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2011</td>
<td>Organic Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 2020</td>
<td>Organic Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2021</td>
<td>Organic Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 2010/2011</td>
<td>General Physics I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Choose from the following biology sequences</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>BIOL 1110 Organization/Function of Cell</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 1111 Organization/Function of Cell Lab</td>
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</tr>
<tr>
<td></td>
<td>BIOL 1120 Biodiversity</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIOL 1121 Biodiversity Lab</td>
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<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>62</td>
</tr>
</tbody>
</table>

Completion of the above courses satisfies requirements for the A.S. degree. The following course will be required prior to entry into the professional program and can be taken at Walters State:

| BIOL 2230/2231 | Introduction to Microbiology/Lab                | 4             |
| MATH 1530      | Probability and Statistics                      | 3             |
| PHYS 2020/2021 | General Physics II/Lab                          | 4             |

1. General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2. See senior institution for history requirements.
3. Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

**NOTES**

- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the 'computer competency' page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
PRE-PHYSICAL THERAPY

Designed to prepare students for the first two years of a three or four year pre-physical therapy program. A baccalaureate degree will be required before admission to the Doctor of Physical Therapy program. Students should check with an advisor for specific admission requirements at the institution of interest.

Degree: Associate of Science

Emphasis: Pre-Physical Therapy

Course No. Course Title Credit Hours

<table>
<thead>
<tr>
<th>General Education Requirements (41 hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
</tr>
<tr>
<td>ENGL 1010 Composition I</td>
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<tr>
<td>ENGL 1020 Composition II</td>
</tr>
<tr>
<td>SPCH 2010 Introduction to Speech Communication</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities and/or Fine Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Humanities General Education electives</td>
</tr>
<tr>
<td>Approved Literature elective</td>
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</table>

<table>
<thead>
<tr>
<th>History</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved History electives</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Behavioral/Social Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 1310 Introduction to Psychology</td>
</tr>
<tr>
<td>PSYC 2420 Developmental Psychology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1530 Probability and Statistics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Natural Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1010 General Biology I</td>
</tr>
<tr>
<td>BIOL 1011 General Biology I Lab</td>
</tr>
<tr>
<td>BIOL 1020 General Biology II</td>
</tr>
<tr>
<td>BIOL 1021 General Biology II Lab</td>
</tr>
<tr>
<td>BIOL 1110 Organization/Function of Cell</td>
</tr>
<tr>
<td>BIOL 1111 Organization/Function of Cell Lab</td>
</tr>
<tr>
<td>BIOL 1120 Biodiversity</td>
</tr>
<tr>
<td>BIOL 1121 Biodiversity Lab</td>
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</table>

Area of Emphasis Requirements (19 hours)

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry I</td>
<td>3</td>
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<td>CHEM 1111</td>
<td>General Chemistry I Lab</td>
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</tr>
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<td>CHEM 1120</td>
<td>General Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1121</td>
<td>General Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 2010</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2011</td>
<td>Human Anatomy &amp; Physiology I Lab</td>
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</tr>
<tr>
<td>BIOL 2020</td>
<td>Human Anatomy &amp; Physiology II</td>
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<tr>
<td>CPSC 1100</td>
<td>Using Information Technology</td>
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</table>

Total Credit Hours 60

Completion of the above courses satisfies requirements for the A.S. degree. The following will be required prior to entry into a Physical Therapy program and can be taken at Walters State:

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1720</td>
<td>Pre-Calculus (Trigonometry)</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2010/2011</td>
<td>General Physics I w/Lab</td>
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</tr>
<tr>
<td>PHYS 2020/2021</td>
<td>General Physics II w/Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college’s computer competency requirement.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

Pre-professional admission requirements vary with degree granting institutions. Selection for admission to a program is competitive and is made by the admissions committee of the respective program at the degree granting institution. Meeting the minimum requirement does not assure admission into a health science program.
PRE-VETERINARY MEDICINE

Designed for students wishing to pursue the Arts and Science degree in Pre-Veterinary Medicine. Students should be fully aware of the curriculum of the institution to which they plan to transfer and follow close advisement.

Degree: Associate of Science

Emphasis: Pre-Veterinary Medicine

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements</strong></td>
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</tr>
<tr>
<td></td>
<td>(41 hours)</td>
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</tr>
<tr>
<td></td>
<td>Communication</td>
<td></td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
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<td>Introduction to Speech Communication</td>
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</tr>
<tr>
<td></td>
<td>Humanities and/or Fine Arts</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>History²</td>
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<td>Mathematics</td>
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<tr>
<td>MATH 1710</td>
<td>Pre-Calculus (Algebra)</td>
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<td></td>
<td>Natural Science</td>
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</tr>
<tr>
<td>BIOL 1110</td>
<td>Organization/Function of Cell</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1111</td>
<td>Organization/Function of Cell Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1120</td>
<td>Biodiversity</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1121</td>
<td>Biodiversity Lab</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Area of Emphasis Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(19 hours)</td>
<td></td>
</tr>
<tr>
<td>MATH 1720</td>
<td>Pre-Calculus (Trigonometry)</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110</td>
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<td>General Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 1120</td>
<td>General Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1121</td>
<td>General Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Choose from the following chemistry or physics sequences³</td>
<td>8</td>
</tr>
<tr>
<td>CHEM 2010</td>
<td>Organic Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 2011</td>
<td>Organic Chemistry I Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 2020</td>
<td>Organic Chemistry II</td>
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<tr>
<td>CHEM 2021</td>
<td>Organic Chemistry II Lab</td>
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</tr>
<tr>
<td>or</td>
<td>PHYS 2010/2011 General Physics I w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYS 2020/2021</td>
<td>General Physics II w/Lab</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>60</td>
</tr>
</tbody>
</table>

¹ General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
² See senior institution for history requirements.
³ Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
DIVISION OF PUBLIC SAFETY

Purpose
Provide educational services to individuals desiring to enter the public safety career field, skills training for those currently employed and appropriate academic coursework to those who plan to transfer to a four-year institution of higher education.

Department of Criminal Justice

Purpose
The Criminal Justice Department provides educational services to students seeking careers in the public safety field. The department provides two degrees, Associate of Science in Criminal Justice and Associate of Science in Law Enforcement.

Degree: Associate of Science

Emphasis: Criminal Justice, University Parallel

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1010</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1020</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2010</td>
<td>Intro to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>Approved Humanities General Education electives</td>
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<td>Approved Literature General Education elective</td>
<td>3</td>
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<tr>
<td>Approved History elective</td>
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<tr>
<td>Behavioral/Social Sciences</td>
<td>6</td>
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<tr>
<td>PSYC 1310</td>
<td>Introduction to Psychology</td>
<td>3</td>
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<tr>
<td>SOCI 1020</td>
<td>General Sociology</td>
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<tr>
<td>or</td>
<td>SOCI 2020</td>
<td>Social Problems and Human Values</td>
</tr>
<tr>
<td>Mathematics</td>
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<td>3</td>
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<tr>
<td>Natural Science</td>
<td>Approved Natural Science w/Lab General Education electives</td>
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</table>

Area of Emphasis Requirements (19 hours)

| CRJT 1010  | Overview Of Criminal Justice | 3 |
| CRJT 1230  | Domestic Terrorism | 3 |
| CRJT 1510  | Criminal Law and Procedures | 3 |
| CRJT 2140  | Criminal Investigation | 3 |
| CRJT 2980  | Current Issues of Public Safety | 2 |
| CPSC 1100  | Using Information Technology | 3 |
| PHED 1140  | Fitness for Life | 2 |

Total Credit Hours 60

Degree: Associate of Applied Science

Emphasis: Public Safety

Concentration: Law Enforcement

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1010</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2010</td>
<td>Intro to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>Approved Humanities General Education electives</td>
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<tr>
<td>Approved Literature General Education elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Approved Behavioral/Social Science General Education elective</td>
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<td></td>
</tr>
<tr>
<td>Approved Mathematics General Education elective</td>
<td>3</td>
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</tr>
<tr>
<td>Natural Science</td>
<td>Approved Natural Science w/Lab General Education elective</td>
<td>4</td>
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</tbody>
</table>

Area of Emphasis Requirements (41 hours)

| CRJT 1010  | Overview of Criminal Justice | 3 |
| CRJT 1260  | Report Writing | 3 |
| CRJT 1320  | Criminal Justice Work with Juveniles | 3 |
| CRJT 1230  | Domestic Terrorism | 3 |
| CRJT 1510  | Criminal Law and Procedures | 3 |
| CRJT 2130  | Crime Scene Specialist | 3 |
| CRJT 2140  | Criminal Investigation | 3 |
| CRJT 2280  | Domestic Violence | 3 |
| CRJT 2990  | Special Topics in CRJT | 3 |
| EMTH 1080  | Critical Incident Control | 3 |
| CPSC 1100  | Using Information Technology | 3 |
| PHED 1140  | Fitness for Life | 2 |
| CRJT Electives | 6 |

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.
2 See senior institution for history requirements.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college’s computer competency requirement.
• Developmental education courses must be taken every semester until completed.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college’s computer competency requirement.
• Developmental education courses must be taken every semester until completed.
PUBLIC SAFETY

This course of study is designed primarily for students who have completed the fire department's or the state of Tennessee Fire School's training program taught by state certified instructors and who wish to continue their education at Walters State. **Students must meet with the division dean of Public Safety prior to enrolling in this program.**

**Degree: Associate of Applied Science**

**Emphasis: Public Safety**

**Concentration: Fire Protection**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements (19 hours)</strong></td>
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</tr>
<tr>
<td></td>
<td>Communication</td>
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<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
<td>3</td>
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<tr>
<td>SPCH 2010</td>
<td>Intro to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities and/or Fine Arts</td>
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<tr>
<td></td>
<td>Approved Humanities General Education elective</td>
<td>3</td>
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<tr>
<td></td>
<td>Behavioral/Social Sciences</td>
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<td>Approved Behavioral/Social Science General Education elective</td>
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<td></td>
<td>Mathematics</td>
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<tr>
<td></td>
<td>Approved Mathematics General Education elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science</td>
<td></td>
</tr>
<tr>
<td>CHEM 1010</td>
<td>Introductory Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1011</td>
<td>Introductory Chemistry Lab</td>
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<td></td>
<td><strong>Area of Emphasis Requirements (41 hours)</strong></td>
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<td></td>
<td>FIFT$^1$ Transfer Fire classes</td>
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<tr>
<td></td>
<td>EMTB 1040 First Responder</td>
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<td></td>
<td>CRJT 1260 Report Writing</td>
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</tr>
<tr>
<td></td>
<td>CPSC 1100 Using Information Technology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ELECTIVE$^3$ EMTB/FIPT</td>
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<tr>
<td></td>
<td>ELECTIVE$^3$ CRJT</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>60</td>
</tr>
</tbody>
</table>

$^1$General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.

$^2$Students should contact the division dean.

$^3$Students should consult a faculty advisor to determine appropriate course selections.

**NOTES**

- Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college's computer competency requirement.
- Developmental education courses must be taken every semester until completed.

TECHNICAL CERTIFICATE

The Regional Law Enforcement Academy provides educational services to individuals desiring a career in public safety. These services will be provided through an eight-week basic law enforcement academy and a forty hour in-service program needed for the on-duty officers to maintain their certification.

The Basic Law Enforcement Officer Education technical certificate prepares students to meet standards for law enforcement officers established by the Tennessee Peace Officer Standards and Training Commission (POST). Credit earned for successful completion of this program may be applied toward the Associate of Applied Science degree in Public Safety, Law Enforcement concentration. Approval of the dean of the Public Safety program is required for admission.

**Emphasis: Basic Law Enforcement Officer Education**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CRJT 1030</td>
<td>Basic Firearms Education</td>
<td>3</td>
</tr>
<tr>
<td>CRJT 1130</td>
<td>Defensive and Tactical Driving</td>
<td>3</td>
</tr>
<tr>
<td>CRJT 1230</td>
<td>Domestic Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>CRJT 1510</td>
<td>Criminal Law and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>CRJT 1720</td>
<td>Physical Defense Tactics</td>
<td>3</td>
</tr>
<tr>
<td>CRJT 2930</td>
<td>Basic Law Enforcement Procedures and Techniques</td>
<td>3</td>
</tr>
<tr>
<td>EMTB 1080</td>
<td>Critical Incident Control</td>
<td>3</td>
</tr>
<tr>
<td>PHED 1140</td>
<td>Fitness for Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL CREDIT HOURS</strong></td>
<td>23</td>
</tr>
</tbody>
</table>

**GENERAL ADMISSION REQUIREMENTS**

Any student desiring to attend the Basic Law Enforcement academy must:

1. Apply, meet admission requirements and be accepted by Walters State Community College.
2. Be currently employed by a law enforcement agency or be 20 years of age or older.
3. Complete the academy application and provide military paperwork if relevant.
4. Complete physical and psychological examinations required and provide proof of immunizations.
5. Provide documentation of all schools attended (high school and above) including copies of graduation or attendance. Provide documentation of completed GED and partial high school transcript.
6. Provide a color photo (passport size; no hat) and a background check through the Tennessee Bureau of Investigation.
7. Submit the above documentation by designated deadlines.

**Police In-Service**

The Tennessee Peace Officers Standards and Training Commission requires active duty law enforcement officers to participate in 40 hours of training annually in order to maintain Commission certification as required by TCA38-8-111. Law enforcement officers may exceed this requirement by successfully completing any three hour CRJT law enforcement course.
TECHNICAL CERTIFICATE

Emphasis: Emergency Medical Technician Basic

The Center for Emergency Services provides educational services to individuals desiring to enter the emergency service field. Basic and advanced skills training accompany didactic material preparing individuals for entry level practice as a First Responder, Emergency Medical Technician or Paramedic. Pre-hospital professionals are provided continuing education opportunities for maintenance of their license.

Admission Requirements

A prospective student seeking admission to the Basic Emergency Medical Technician (EMTB) Program must complete the following procedures according to State of Tennessee, Department of Emergency Medical Services, and Walters State Community College policies.

1. Meet with an advisor from the division of Public Safety, Center for Emergency Service Programs department prior to registering and obtain clearance to register.
2. Students who have had no prior experience in emergency services are strongly encouraged to complete a First Responder class (EMTB 1040), as an introduction to the Emergency Medical Services program.
3. Provide proof of and maintain non-cancelable medical malpractice liability insurance coverage in amount of $1,000,000 / $3,000,000 aggregate for the entire length of the program.
4. Submit evidence of an acceptable physical examination, provided by a physician, which has been performed within the last six months as it relates to the requirements of the profession.
5. Must be 18 years of age.
6. Meet all other admission requirements specific to the program. Also, any state and National Registry of Emergency Medical Technician requirements must be met.

Retention/Progression Policies

To remain in good standing, once admitted, a student must maintain the following standards or be dismissed from the program:

1. Adhere to all Walters State Community College, Center for Emergency Service Programs Department and Clinical Affiliate policy.
2. Earn and maintain a grade of “C” or better in the EMTB program. Students’ grades will be evaluated during each semester by the department faculty.
3. Satisfactorily complete the theory, clinical and/or skills requirements. A grade of “D” or “F” in theory will result in a grade of “F” for the entire course. A “not yet competent” in clinical will result in a grade of “F” for the entire course.
4. Exhibit safe clinical behavior.
5. Demonstrate and maintain professional, ethical and legal conduct.
6. Maintain professional, ethical and legal conduct.
7. Maintain CPR certification.
8. Submit to a drug test if requested by the dean of Public Safety, director of Center of Emergency Service Program or Emergency Medical Technician Program director at any time during the program.

A positive drug test is grounds for immediate dismissal.

If a student believes that one or more of the standards cannot be met without accommodation or modification, the Center for Emergency Service Programs will determine whether or not accommodations or modifications can be reasonably made. A student should contact the director of the Center for Emergency Service Programs for further assistance.

Legal Limitation for Licensure

Students who successfully complete requirements for the Basic Emergency Medical Technician technical certificate are eligible to take the National Registry Emergency Medical Technician Examination licensure exam to become an Emergency Medical Technician. However, the Division of EMS may deem an individual who successfully completes the EMTB program ineligible for licensure in the State of Tennessee because of an individual’s violation of the EMS rules and regulations.

Option 1

Course No. | Course Title | Credit Hours
--- | --- | ---
EMTB 1010 | Basic Emergency Medical Technician I* | 8
These 8 credit hours include: Preparation for EMTB
Airway Management
Patient Assessment
Medical/Behavioral / OB/GYN
Clinical Practicum I

EMTB 1020 | Basic Emergency Medical Technician II | 8
These 8 credit hours include: Intravenous Initiation Therapy
EMS Operations
Basic Trauma Assessment
Clinical Practicum II

*EMTB 1040 (First Responder) is a prerequisite.

Option 2

Course No. | Course Title | Credit Hours
--- | --- | ---
EMTB 1050 | Basic Emergency Medical Technician I and II* | 16
These 16 credit hours include: Preparation for EMTB
Airway Management
Patient Assessment
Medical/Behavioral / OB/GYN
Intravenous Initiation Therapy
EMS Operations
Clinical Practicum I
Basic Trauma Assessment
Clinical Practicum II

*EMTB 1040 (First Responder) is a prerequisite.
TECHNICAL CERTIFICATE

Emphasis: Emergency Medical Technician - Paramedic

Admission Requirements

A prospective student seeking admission to the Emergency Medical Technician - Paramedic program must complete the following procedures according to State of Tennessee, Department of Emergency Medical Services, and Walters State Community College policies. Students who successfully complete requirements for the Emergency Medical Technician - Paramedic technical certificate are eligible to take the National Registry Paramedic Examination.

The following criteria must be met in order for an applicant to be considered for admission to the Paramedic Training Program:

1. Licensure: Applicants must be currently licensed as Emergency Medical Technicians in the State of Tennessee.
2. Experience: One year full-time and/or two years part-time EMS experience as a EMT-IV Technician is preferred.
3. Application: Complete the WSCC Application for Admission/Readmission and submit it to the college's Office of Admissions and Records.
4. Transcripts: All official, notarized high school, college or trade school transcripts must be received. The student’s academic performance in the EMT and/or EMT IV courses along with the student’s GPA will be factors used in determining his/her acceptance into the program.
5. Documentation: All documentation and evaluations, except for Paramedic entrance exam scores, must be completed and submitted to Paramedic Program.
6. Interview: All applicants must be interviewed by the Paramedic Advisory Board. Date to be announced after applications have been received by program.
7. Prerequisite: Applicants must have completed all Developmental Education courses with a passing grade.
8. Program Application: Applicant must complete application process specific to the program.

Application Process

A prospective student seeking admission to the Emergency Medical Technician - Paramedic Program must complete the following procedures according to the State of Tennessee, Division of Emergency Medical Services and Walters State guidelines.

1. Complete an Application for Admissions/Readmission form and remit required fees to the WSCC Admissions Office. Fees do not apply if you have ever attended WSCC. If applications are needed call the office of Admission at 1-800-225-4770. For admission requirements refer to the WSCC Catalog.

2. If you are 21 years of age or older and have not had prior college-level English or Math classes, you must take the COMPASS test prior to registration. If the results of the COMPASS test show you need to take remedial classes, you then must take these classes prior to admission into the WSCC Paramedic Program. If you are under 21 years of age, the ACT test is required. After receiving your ACT scores, contact the department of Counseling and Testing for evaluation of your scores (423-585-6800). The testing dates for the COMPASS test are available from the office of Admissions and Records. Make arrangements to test during one of the listed sessions on the testing calendar found in the Registration Information Booklet. If you have any questions regarding the ACT test, call 1-800-225-4770. You must submit your COMPASS test results to the Paramedic Program. Applicant must schedule COMPASS test well in advance of this date. If this information is not available prior to interviews you will not be interviewed for entrance into the program. For degree requirements refer to the WSCC Catalog.

3. Submit an official copy of your high school transcript or GED certification to the office of Admissions and Records.
4. Submit an official copy of all college transcripts to the office of Admissions and Records if previous college credit has been earned.
5. Submit application and other documents specific to the Paramedic Program.
6. Be currently licensed as an Emergency Medical Technician in the State of Tennessee. You must submit a copy of a current EMT card to the Paramedic Program.
7. You should have completed a CPR course that includes one-person, two-person, infant and child CPR. A copy of the CPR certificate must be submitted to the Paramedic Program.
8. Submit written evidence, on appropriate form (supplied in packet), of a physical examination within the past six months showing you to be in good physical and mental health and that you possess no physical handicaps or disabilities which would impede your ability to fulfill the functions and responsibilities of a paramedic.
9. Submit forms and records of immunization noting dates as required by the clinical program. HBV vaccines series must be completed prior to starting clinical rotations and proof of vaccine given to Clinical Program Director.
10. Submit a letter of recommendation and endorsement which indicates amount of experience, strengths and weaknesses, attitude, maturity, and professionalism, from your employer to the Paramedic Program Director.
11. Submit two letters of recommendation and endorsement to the Paramedic Program: one from an active Emergency Department Physician, and another from an active Emergency Department Registered Nurse. These letters should inform us about your strengths and weaknesses, attitude, maturity, and professionalism.
12. Applicants must complete the Paramedic Entrance Exam for the State of Tennessee with an acceptable score. This exam will only be given at the dates, times and locations listed in the application. If you fail to take the test at these scheduled times, you will not be eligible for acceptance into this paramedic program.
13. Applicant must take a psychological examination given by a licensed psychological examiner named by Walters State. The report must state emotional stability and psychological fitness to perform the duties of a paramedic. This report should be returned to the Paramedic Program. It is the applicant's responsibility to pay the $110 testing fee at the time of testing. Only a money order or cashier's check, payable to Mountain View Psychological Center (or MVP) will be accepted. You will not be allowed to take the exam without prior payment. Schedule your exam date by returning the enclosed form and confirm by calling Sondra Humphreys at 423-585-2672. This will be scheduled on first come first serve basis.

14. The screening process includes a personal interview with the WSCC EMT-Paramedic Advisory Board. The applicant is rated by each committee member on appearance, motivation, maturity, professionalism, oral and written communication skills, confidence, experience, and general knowledge of the profession. You will be scheduled a day and time in which you are to appear before the board. The student's academic performance in the EMT and/or EMT IV courses along with the student's GPA will be factors used in determining his/her acceptance into the program. You must maintain a 2.0 cumulative GPA to graduate from the program. Due to time constraints, you must make arrangements to appear at that scheduled time because it will not be adjusted. You will be notified of the date and time by letter.
15. Scores are awarded in three areas: the interview, psychological exam, and paramedic entrance exam. An overall minimum score of 2.5 is required by EMS regulation for entrance into the paramedic program. The program may set a higher standard for acceptance but may not set it less than 2.5.

16. Final student recommendation is by the WSCC EMT-Paramedic Advisory Board. You will be notified of the decision regarding your acceptance by letter.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARA 2010</td>
<td>Paramedic Roles and Responsibilities</td>
<td>1</td>
</tr>
<tr>
<td>PARA 2020</td>
<td>Human Systems &amp; Patient Assessment</td>
<td>4</td>
</tr>
<tr>
<td>PARA 2030</td>
<td>Shock and Trauma</td>
<td>3</td>
</tr>
<tr>
<td>PARA 2040</td>
<td>Medical Emergencies</td>
<td>3</td>
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<tr>
<td>PARA 2050</td>
<td>Behavioral Crises and Stress</td>
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<tr>
<td>PARA 2060</td>
<td>Obstetrics and Pediatrics</td>
<td>2</td>
</tr>
<tr>
<td>PARA 2070</td>
<td>Clinical Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>PARA 2110</td>
<td>Cardiovascular System</td>
<td>5</td>
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<tr>
<td>PARA 2120</td>
<td>Dysrhythmia Recognition and Treatment</td>
<td>2</td>
</tr>
<tr>
<td>PARA 2130</td>
<td>General Pharmacology and Fluid Therapy</td>
<td>3</td>
</tr>
<tr>
<td>PARA 2170</td>
<td>Clinical Practicum II</td>
<td>3</td>
</tr>
<tr>
<td>PARA 2220</td>
<td>Advanced Cardiac Care</td>
<td>1</td>
</tr>
<tr>
<td>PARA 2230</td>
<td>Advanced Trauma Care</td>
<td>1</td>
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<tr>
<td>PARA 2240</td>
<td>Field Practicum</td>
<td>2</td>
</tr>
<tr>
<td>PARA 2250</td>
<td>Advanced Pediatric Care</td>
<td>3</td>
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<td>PARA 2270</td>
<td>Clinical Practicum III</td>
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<tr>
<td>PARA 2290</td>
<td>Seminar in Rural Emergency Medical Services</td>
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**TOTAL CREDIT HOURS** 38

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### Degree: Associate of Applied Science

#### Emphasis: Paramedic

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td><strong>Prerequisites</strong></td>
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</tr>
<tr>
<td>EMTB 1040*</td>
<td>First Responder</td>
<td>4</td>
</tr>
<tr>
<td>EMTB 1010/1020</td>
<td>Basic Emergency Medical Technician I &amp; II</td>
<td>16</td>
</tr>
<tr>
<td>or</td>
<td>Emergency Medical Technician I &amp; II</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td><em>(This prerequisite may be waived by the dean of the division of Public Safety based upon specific recommendation of the CESP Director or equivalent course substitution.)</em></td>
<td></td>
</tr>
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</table>

#### General Education Requirements (19 hours)

**Communication**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2010</td>
<td>Intro to Speech Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

**Humanities and/or Fine Arts**

*Approved Humanities General Education elective\(^1\) 3

*Approved Behavioral/Social Science General Education elective\(^1\) 3

**Mathematics**

*Approved Mathematics General Education elective\(^1\) 3

**Natural Science**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>BIOL 2010</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2111</td>
<td>Human Anatomy &amp; Physiology I Lab</td>
<td>1</td>
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</table>

#### Area of Emphasis Requirements (41 hours)

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>PARA 2010</td>
<td>Paramedic Roles and Responsibilities</td>
<td>1</td>
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<td>PARA 2020</td>
<td>Human Systems &amp; Patient Assessment</td>
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<td>PARA 2030</td>
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<td>General Pharmacology and Fluid Therapy</td>
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<td>PARA 2250</td>
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<td>PARA 2270</td>
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<td>PARA 2290</td>
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<tr>
<td>CPSC 1100</td>
<td>Using Information Technology</td>
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</tr>
</tbody>
</table>

**Total Credit Hours** 60

\(^1\) General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.

**NOTES**

- Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college's computer competency requirement.
- Developmental education courses must be taken every semester until completed.
DIVISION OF TECHNICAL EDUCATION

Purpose
The Technical Education Division provides a high quality education for students who wish to enter careers in business, industry, or agriculture. The division provides support for students in their pursuit of A.A.S. degrees, technical program certificates, and A.S. degrees designed to transfer to four-year institutions. In addition, the division assists business and industry by acting as a resource to promote technology transfer and innovative solutions to problems associated with agriculture, information technology, or manufacturing.

GENERAL TECHNOLOGY
This course of study is designed for the diploma completers from the Tennessee Technology Centers. Students must meet with a program advisor prior to beginning this course of study. Up to 30 hours of college credit may be granted toward the Associate of Applied Science-General Technology.

Degree: Associate of Applied Science

Concentration: General Technology

Course No. Course Title Credit Hours

General Education Requirements (16 hours)
Communication
ENGL 1010 Composition I ................. 3
Humanities and/or Fine Arts
Approved Humanities/Fine Arts General Education elective1 ........... 3
Behavioral/Social Sciences
Approved Behavioral/Social Science Elective1 ........................................ 3
Natural Science/Mathematics
PHYS 2010/2011 General Physics I w/Lab ................................................... 4
MATH 1720 Pre-Calculus.......................................................... 3

Area of Emphasis Requirements (44 hours)
ITMF 1010 Operations Management I ....................... 3
ITDD 1010/1011 Engineering Graphics I w/Lab .................... 4
ITEE 1010 Electrical Applications................................. 3
ITEE 1011 Electrical Applications Lab ..................................... 1
ITMF 2610 Occupational Safety ........................................... 3
TRANSFER Transition course work up to 30 hours .............. 30

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
• Developmental education courses must be taken every semester until completed.

Department of Agriculture

Purpose
The Agriculture Department provides high quality education and training for students who wish to enter fields related to animal science, crop production, turfgrass management, or greenhouse management.

AGRICULTURE

Students planning on transferring to a four-year college/university should determine as soon as possible the type of agriculture degree desired at the baccalaureate level. The courses listed below provide the student with core and prerequisite subject areas necessary to enroll in upper division courses in agriculture at senior institutions with degree programs in:

- Agricultural Economics
- Animal Science
- Food Science and Technology
- Forestry, Wildlife and Fisheries
- Plant and Soil Science
- Ornamental Horticulture and Landscape Design

Degree: Associate of Science

Emphasis: Agriculture

Course No. Course Title Credit Hours

General Education Requirements (41 hours)
Communication
ENGL 1010 Composition I ...................... 3
ENGL 1020 Composition II .................. 3
SPCH 2010 Introduction to Speech Communication ......................... 3
Humanities and/or Fine Arts
PHIL 1030 Human Nature and Life ................................................ 3
Approved General Education Humanities elective3 ......................... 3
Approved General Education Literature elective3 ......................... 3
History3
Approved History General Education electives ......................... 6
Behavioral/Social Sciences
Approved Behavioral/Social Science electives3 ......................... 6
Mathematics
Approved Mathematics General Education elective1 .................... 3
Natural Science
BIOL 1010 General Biology I .................... 3
BIOL 1011 General Biology I Lab .................... 1
BIOL 1020 General Biology II ....................... 3
BIOL 1021 General Biology II Lab .................... 1

Area of Emphasis Requirements (19 hours)
AGRM 2030/2031 Soil Science w/Lab ........................................ 4
AGRM 3010 Perspectives in Agriculture ......................................... 3
AGRM 1110/1111 Fundamentals of Animal Science w/Lab ............. 4
AGRM 1210/1211 Introduction to Crop Science w/Lab .................... 4
AGRM 2030/2031 Soil Science w/Lab ........................................ 4
ELECTIVE2 Agriculture Elective .................................................. 4

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.
2 See senior institution for history requirements.
3 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.
ANIMAL SCIENCE – PRE-VETERINARY MEDICINE

The Animal Science – Pre-Veterinary Medicine program is designed for students desiring a degree in Animal Science prior to entering a college of veterinary medicine or those students with a Veterinary Medicine degree who also desire a degree in Animal Science.

Degree: Associate of Science
Emphasis: Animal Science – Pre-Veterinary Medicine

Course No.  Course Title  Credit Hours

General Education Requirements (41 hours)
Communication
ENGL 1010  Composition I ................................................. 3
ENGL 1020  Composition II ................................................. 3
SPCH 2010  Introduction to Speech Communication ............ 3
Humanities and/or Fine Arts
PHIL 1030  Human Nature and Life ........................................ 3
Approved General Education Humanities elective .................. 3
Approved Literature elective .............................................. 3
History
Approved History electives ............................................... 6
Behavioral/Social Sciences
Approved Behavioral/Social Science electives .......................... 6
Mathematics
Approved Mathematics General Education elective .................. 3
Natural Science
BIOL 1110  Organization & Function of the Cell Lab .............. 1
BIOL 1111  Organization and Function of the Cell .................. 3
BIOL 1120  Biodiversity ...................................................... 3
BIOL 1121  Biodiversity Lab ................................................. 1

Area of Emphasis Requirements (19 hours)
AGRM 1110/1111  Fundamentals of Animal Science w/Lab ......... 4
AGRM 2030/2031  Soil Science w/Lab ........................................ 4
AGRM 2140/2141  Farm Animal Health & Management Practices w/Lab .......................................... 4
CHEM 1110  General Chemistry I .......................................... 3
CHEM 1111  General Chemistry I Lab ..................................... 1
ELECTIVE 2  Agriculture Elective ........................................... 3

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

2 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the ‘computer competency’ page.
• High school deficiencies must be removed prior to graduation; developmental education courses must be taken every semester until completed.

Degree: Associate of Applied Science
Emphasis: Management
Concentration: Agriculture Business
Refer to page 71 for the Agriculture Business program.

PRODUCTION HORTICULTURE – GREENHOUSE MANAGEMENT

The Greenhouse Management concentration emphasizes the production of greenhouse and landscape plants, interior and exterior landscape design, maintenance and establishment operations and related business and facilities management.

Degree: Associate of Applied Science
Concentration: Production Horticulture

Course No.  Course Title  Credit Hours

General Education Requirements (16 hours)
Communication
ENGL 1010  Composition I ................................................. 3
Humanities and/or Fine Arts
Approved General Education Humanities elective .................. 3
Approved Behavioral/Social Science elective .......................... 3
Mathematics
MATH 1630  Finite Mathematics ............................................ 3
Natural Science
BIOL 2210  General Botany ................................................. 3
BIOL 2211  General Botany Lab ............................................ 1

Area of Emphasis Requirements (44 hours)
AGRM 1410  Environmental Horticulture ............................... 3
AGRM 1440/1441  Interior Landscaping w/Lab .......................... 3
AGRM 1510/1511  Basic Landscape Plants w/Lab ....................... 4
AGRM 1520/1521  Supplemental Landscape/Herb. Plants w/Lab ... 3
AGRM 1710/1711  Agriculture Economics w/Lab ........................ 3
AGRM 2010/2011  Pests and Pesticides w/Lab .......................... 4
AGRM 2030/2031  Soil Science w/Lab ........................................ 4
AGRM 2210/2211  Greenhouse Crop Production w/Lab ............ 4
AGRM 2310/2311  Greenhouse Management w/Lab .................. 3
AGRM 2460/2461  Turfgrass Management w/Lab ..................... 4
AGRM 2630/2631  Agricultural Microcomputer Applications w/Lab 3
AGRM 2910  Cooperative Seminar ......................................... 3
ELECTIVE 2  Agriculture Elective ........................................... 3

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

2 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES
• Students are required to meet computer competency during the first 30 hours of coursework. AGRM 2630/2631 satisfies the college’s computer science requirement.
• Developmental education courses must be taken every semester until completed.
PRODUCTION HORTICULTURE – GOLF COURSE AND TURFGRASS MANAGEMENT

The Golf Course and Turfgrass Management concentration emphasizes turfgrass management with special emphasis on golf courses, parks, lawns and other recreational related areas.

Degree: Associate of Applied Science

Emphasis: Production Horticulture

Concentration: Golf Course and Turfgrass Management

Course No.  Course Title  Credit Hours

General Education Requirements (16 hours)

Communication
ENGL 1010 Composition I ................................................................. 3
Humanities and/or Fine Arts
Approved General Education Humanities electives\(^1\) .............................................. 3
Behavioral/Social Sciences
Approved Behavioral/Social Science elective\(^1\) .............................................. 3
Mathematics
MATH 1630 Finite Mathematics ................................................................. 3

Area of Emphasis Requirements (44 hours)

AGRM 1410 Environmental Horticulture ............................................. 3
AGRM 1510/1511 Basic Landscape Plants w/Lab ............................................. 4
AGRM 1610/1611 Turf Power Equipment w/Lab ............................................. 3
AGRM 1620/1621 Irrigation Systems and Drainage w/Lab .............................. 3
AGRM 1710/1711 Agriculture Economics w/Lab ............................................. 3
AGRM 2010/2011 Pests and Pesticides w/Lab ............................................. 4
AGRM 2030/2031 Soil Science w/Lab ......................................................... 4
AGRM 2440/2441 Landscape Installation and Maintenance w/Lab .............. 3
AGRM 2460/2461 Turfgrass Management w/Lab ............................................. 4
AGRM 2470/2471 Professional Turfgrass Management w/Lab ...................... 3
AGRM 2480/2481 Golf Course Organization and Management w/Lab .......... 3
AGRM 2630/2631 Agricultural Microcomputer Software w/Lab ................. 4
AGRM 2910 Cooperative Seminar ................................................................. 2

Total Credit Hours 60

NOTES
\(^1\) General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

COMPUTER AND INFORMATION SCIENCE

The Computer and Information Science program prepares individuals for employment as computer professionals and/or the successful transfer to a baccalaureate program at a four-year institution. The program emphasizes the development of competence in the use of the computer and the various information technologies.

Department of Computer Science

Purpose
The Computer Science department prepares individuals for employment as computer professionals and/or the successful transfer to a baccalaureate program at four-year institutions. The program emphasizes the development of competence in the use of the computer and the various information technologies.

Degree: Associate of Science

Emphasis: Computer Science

Course No.  Course Title  Credit Hours

General Education Requirements (42 hours)

Communication
ENGL 1010 Composition I ................................................................. 3
ENGL 1020 Composition II ................................................................. 3
SPCH 2010 Introduction to Speech Communication .................................... 3

Area of Emphasis Requirements (18 hours)

ECON 2110 Principles of Economics I ..................................................... 4
Approved Behavioral/Social Science General Education elective\(^1\) .............. 3
Mathematics
MATH 1530 Probability and Statistics ......................................................... 3
Approved Natural Science w/Lab General Education electives\(^1\) .............. 8

Total Credit Hours 60

NOTES
\(^1\) General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

REGENTS ON-LINE DEGREE PROGRAM

Degree: Associate of Applied Science

Emphasis: Professional Studies

Concentration: Information Technology

For program information:
http://www.tn.regentsdegrees.org/campus/wssc/
**Degree: Associate of Applied Science**

**Emphasis: Information Technology**

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
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<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
<td>3</td>
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<td>SPCH 2010</td>
<td>Introduction to Communication</td>
<td>3</td>
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<td><strong>Humanities and/or Fine Arts</strong></td>
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<td>Approved General Education Humanities/Fine Arts elective</td>
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<td><strong>Behavioral/Social Sciences</strong></td>
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<td>ECON 2110</td>
<td>Principles of Economics</td>
<td>3</td>
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<td><strong>Mathematics</strong></td>
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<td>MATH 1530</td>
<td>Probability and Statistics</td>
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<td><strong>Area of Emphasis Requirements (30 hours)</strong></td>
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<td>ACCT 2110</td>
<td>Introductory Accounting I</td>
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<td>MGMT 2210</td>
<td>Principles of Management and Quality Improvement</td>
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<td>CPSC 1100</td>
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<td>CPSC 1115</td>
<td>Microsoft Word</td>
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<td>CPSC 1240</td>
<td>Microcomputer Business Applications</td>
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<td>CPSC 1280</td>
<td>Database Applications</td>
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<tr>
<td>CPSC 1290/1291</td>
<td>PowerPoint w/Lab</td>
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<tr>
<td>CPSC 2820/2821</td>
<td>Cisco Network Fundamentals w/Lab</td>
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<tr>
<td>INTC 1060/1061</td>
<td>Web Design/Development w/Lab</td>
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<td>INTC 2010/2011</td>
<td>Microsoft Windows Desktop Operating System w/Lab</td>
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<td><strong>Additional electives</strong> - Choose 14 credits from the following:</td>
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<tr>
<td>CPSC 1230/1231</td>
<td>Introduction to Programming</td>
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<td>CPSC 2770/2772</td>
<td>Database Management Systems w/Lab</td>
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<td>INTC 1050/1051</td>
<td>Computer Graphics w/Lab</td>
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<td>INTC 1070/1071</td>
<td>Authoring Multimedia w/Lab</td>
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<td>INTC 1085</td>
<td>Hardware Support</td>
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<td>INTC 1090/1091</td>
<td>Advanced Web Design and Development w/Lab</td>
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<td>INTC 2000/2001</td>
<td>JAVA w/Lab</td>
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<td><strong>Total Credit Hours</strong></td>
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</tbody>
</table>

1 General Education electives in each category must be chosen from approved courses listed on page 56 of the catalog.

2 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

**NOTES**

- Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college’s computer science requirement.
- Developmental education courses must be taken every semester until completed.
COMPUTER AND INFORMATION SCIENCE/COMPUTER NETWORKING

This A.A.S. program emphasizes the various aspects of networking and other basic computer skills needed in the field of information technology. The training will qualify students to assume positions with business and industry employing computer technologies. Students will work in the planning, design, implementation, and maintenance of different sized networks. Special emphasis will be placed on Cisco and Microsoft NT. Students will also be prepared with basic PC hardware support and programming skills. Basic computer skills (CPSC 1100 or equivalent) are required for enrollment of the program.

Degree: Associate of Applied Science
Emphasis: Computer and Information Science
Concentration: Networking

Course No. Course Title Credit Hours

**General Education Requirements (16 hours)**
Communication
- ENGL 1010 Composition I .................................................. 3
- SPCH 2010 Introduction to Speech Communication ................ 3
Humanities and/or Fine Arts
- Approved General Education Humanities/Fine Arts elective 3
Behavioral/Social Sciences
- ENGL 2110 Principles of Economic I ................................. 4
Mathematics
- Approved General Education Mathematics elective 1 ............ 3

**Area of Emphasis Requirements (44 hours)**
- ACCT 1410 Small Business Record Keeping ...................... 3
- CPSC 2210 Principles of Accounting I ................................. 3
- CPSC 1230/1231 Introduction to Programming w/Lab ............ 3
- CPSC 2770/2771 Data Base Management Systems w/Lab .......... 4
- CPSC 2820/2821 Cisco Networking Fundamentals w/Lab ........... 3
- CPSC 2860/2861 Cisco Router Fundamentals w/Lab ................ 3
- CPSC 2850/2851 Cisco WAN Technologies w/Lab .................. 3
- INTC 1085 Hardware Support ............................................. 4
- INTC 2020/2021 Microsoft Windows Server w/Lab ................ 3
- INTC 2050/2051 Microsoft Windows Network .................... 3
- INTC 3100/3101 Server Administration w/Lab ....................... 3
- CPSC 2290/2291 File Processing w/Lab ............................... 3

**Total Credit Hours** 60

**NOTES**
- Students are required to meet computer competency during the first 30 hours of coursework. CPSC 1100 satisfies the college's computer competency requirement.
- Developmental education must be taken every semester until completed.

Department of Industrial Technology

Purpose
The Industrial Technology department prepares students to assume highly skilled technical and supervisory positions in business and industry. The program contains three specialized concentrations of study including: Drafting and Design, Electrical/Electronics, and Manufacturing. Each of the concentrations has a common core of course work designed to provide a fundamental background in general education and specific course work in Industrial Technology. Students are required to take a minimum of 12 semester hours of technical course work at Walters State Community College.

INDUSTRIAL TECHNOLOGY/BIOMEDICAL EQUIPMENT TECHNOLOGY

The Biomedical Equipment Technology concentration under the Industrial Technology degree program prepares individuals to fill an important role in today’s specialized medical industry. Biomedical equipment, which is vital to human life, is found in clinics, hospitals, and many doctors’ offices. The complex and highly specialized equipment in these facilities is valued in millions of dollars. The Biomedical Equipment Technology program is designed to prepare the student to meet the demands of this exciting profession by teaching them the electronics skills needed to inspect, calibrate, maintain, troubleshoot and repair medical equipment. Computer Networking courses are also part of the curriculum, as technicians are often responsible for the transmission of data from biomedical equipment to computer stations through local and wide area networks. Select courses are also transferable to select four-year colleges and universities with similar programs.

Degree: Associate of Applied Science
Emphasis: Industrial Technology
Concentration: Biomedical Equipment Technology

Course No. Course Title Credit Hours

**General Education Requirements (16 hours)**
Communication
- ENGL 1010 Composition I .................................................. 3
Humanities and/or Fine Arts
- Approved Humanities/Fine Arts General Education elective 3
Behavioral/Social Sciences
- Approved Behavioral/Social Science elective 3
Natural Science/Mathematics
- PHYS 2110 General Physics I w/Lab ..................................... 4
- MATH 1270 Pre-Calculus .................................................... 3

**Area of Emphasis Requirements (44 hours)**
- CPSC 2820/2821 Cisco Networking Fundamentals ............... 3
- CPSC 2840/2841 Cisco Advanced Routers ............................. 3
- ITEE 1330/1331 AC Circuits w/Lab ...................................... 4
- ITEE 1510 Digital Electronics w/Lab ..................................... 4
- ITEE 1710/1711 Electronics w/Lab ....................................... 4
- PSYC 1310 Introduction to Psychology ................................ 3
- SPCH 2010 Introduction to Speech Communication ............... 3

**Total Credit Hours** 60

**NOTES**
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the ‘computer competency’ page.
- Developmental education courses must be taken every semester until completed.
## INDUSTRIAL TECHNOLOGY/ DRAFTING AND DESIGN

The Drafting and Design concentration emphasizes design concepts and graphical techniques involved in the production of engineering and architectural drawing. Emphasis is placed on computer aided drafting and design utilizing the latest in commercial software.

Walters State Community College course credit is available for students who enter this degree program from the Tennessee Technology Centers. Up to 15 hours of course credit may be granted to TTC diploma completers who first, meet with a program area advisor before beginning the course of study and second, satisfactorily complete ITMF 1005, a 3 hour transition course.

**Degree:** Associate of Applied Science

**Emphasis:** Industrial Technology

### Concentration: Drafting and Design

<table>
<thead>
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<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
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</tr>
<tr>
<td></td>
<td>Communication</td>
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<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
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<td>Humanities and/or Fine Arts</td>
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<td>Approved Humanities/Fine Arts General Education elective¹</td>
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<td>Behavioral/ Social Sciences</td>
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<td>Approved Behavioral/Social Science elective¹</td>
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<td></td>
<td>Mathematics</td>
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<td>MATH 1720</td>
<td>Pre-Calculus (Trigonometry)</td>
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<td></td>
<td><strong>Natural Science</strong></td>
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<tr>
<td>PHYS 2010/2011</td>
<td>General Physics I w/Lab</td>
<td>4</td>
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</table>

### Area of Emphasis Requirements (44 hours)

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<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ITDD 1010/1011</td>
<td>Engineering Graphics I w/Lab</td>
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<td>ITDD 1020/1021</td>
<td>Engineering Graphics II w/Lab</td>
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<tr>
<td>ITDD 1410/1411</td>
<td>Technical Illustration w/Lab</td>
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<td>ITDD 2430/2431</td>
<td>Computer Aided Drafting w/Lab</td>
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<tr>
<td>ITDD 2510/2511</td>
<td>Architectural CAD w/Lab</td>
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<td>ITDD 2610/2611</td>
<td>CAD Applications w/Lab</td>
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<td>ITDD 2810/2811</td>
<td>CAD 3-D w/Lab</td>
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<td>ITEE 1010</td>
<td>Electrical Applications</td>
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<td>ITMF 1010</td>
<td>Operations Management I</td>
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<tr>
<td>ITMF 1210/1211</td>
<td>Industrial Materials and Processes w/Lab</td>
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<td>ITMF 2200/2201</td>
<td>Machine Tool Technology</td>
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<td>Occupational Safety</td>
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<tr>
<td>SPCH 2010</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 60

¹ General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.

### NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- Developmental education courses must be taken every semester until completed.

## INDUSTRIAL TECHNOLOGY/ ELECTRICAL/ELECTRONICS

The Electrical/Electronics concentration emphasizes technical skills needed in an industrial environment where trouble-shooting abilities and a knowledge of electrical concepts are required. The concentration includes classroom theoretical instruction supplemented by extensive hands-on laboratory training.

Walters State Community College course credit is available for students who enter this degree program from the Tennessee Technology Centers. Up to 15 hours of course credit may be granted to TTC diploma completers who first, meet with a program area advisor before beginning the course of study and second, satisfactorily complete ITMF 1005, a 3 hour transition course.

**Degree:** Associate of Applied Science

**Emphasis:** Industrial Technology

### Concentration: Electrical/Electronics

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education Requirements</strong> (16 hours)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Communication</td>
<td></td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Humanities and/or Fine Arts</td>
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</tr>
<tr>
<td></td>
<td>Approved Humanities/Fine Arts General Education elective¹</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Behavioral/ Social Sciences</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Approved Behavioral/Social Science elective¹</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
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</tr>
<tr>
<td>MATH 1720</td>
<td>Pre-Calculus (Trigonometry)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Natural Science</strong></td>
<td></td>
</tr>
<tr>
<td>PHYS 2010/2011</td>
<td>General Physics I w/Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

### Area of Emphasis Requirements (44 hours)

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITDD 1010/1011</td>
<td>Engineering Graphics I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>ITEE 1010</td>
<td>Electrical Applications</td>
<td>3</td>
</tr>
<tr>
<td>ITEE 1011</td>
<td>Electrical Applications Lab</td>
<td>1</td>
</tr>
<tr>
<td>ITEE 1320</td>
<td>DC Electrical Circuits</td>
<td>3</td>
</tr>
<tr>
<td>ITEE 1321</td>
<td>DC Electrical Circuits Lab</td>
<td>1</td>
</tr>
<tr>
<td>ITEE 1330</td>
<td>AC Electrical Circuits</td>
<td>3</td>
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<td>ITEE 1331</td>
<td>AC Electrical Circuits Lab</td>
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<tr>
<td>ITEE 1510</td>
<td>Digital Electronics</td>
<td>3</td>
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<tr>
<td>ITEE 1511</td>
<td>Digital Electronics Lab</td>
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<tr>
<td>ITEE 1710</td>
<td>Electronics</td>
<td>3</td>
</tr>
<tr>
<td>ITEE 1711</td>
<td>Electronics Lab</td>
<td>1</td>
</tr>
<tr>
<td>ITEE 1910/1911</td>
<td>Microprocessors w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>ITEE 2610/2611</td>
<td>Electrical Power</td>
<td>2</td>
</tr>
<tr>
<td>ITEE 2611</td>
<td>Electrical Power Lab</td>
<td>2</td>
</tr>
<tr>
<td>ITEE 2730</td>
<td>Industrial Controls</td>
<td>3</td>
</tr>
<tr>
<td>ITEE 2731</td>
<td>Industrial Controls Lab</td>
<td>1</td>
</tr>
<tr>
<td>ITMF 1010</td>
<td>Operations Management I</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 2610</td>
<td>Occupational Safety</td>
<td>3</td>
</tr>
<tr>
<td>SPCH 2010</td>
<td>Introduction to Speech Communication</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 60

¹ General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.

### NOTES
- Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the “computer competency” page.
- Developmental education courses must be taken every semester until completed.
INDUSTRIAL TECHNOLOGY/ ELECTROMECHANICAL TECHNOLOGY

The Electromechanical Technology concentration under the Industrial Technology degree program prepares individuals for employment in many areas of business and industry. The curriculum is balanced between industrial electricity and industrial mechanics, providing graduates with a multitude of opportunities. Graduates may work as electromechanical technicians, working in areas that include basic electrical troubleshooting and maintenance, mechanical systems design and repair, and state of the art machine automation. They may work as programmers of automated manufacturing cells, programmable logic controller programmers and troubleshooters, or as electromechanical technicians in advanced manufacturing operations.

Graduates of the program will be skilled in electronics troubleshooting, reading electrical schematics, using electrical measuring equipment, installing and troubleshooting programmable logic controller hardware and software, three-phase power and motor control, and understanding electrical/electronics terminology. They will also be skilled in fluid power systems, mechanical power transmission, basic welding, industrial piping and pump applications, and basic millwright principles. These skills are the basic skills needed by entry level electromechanical technicians.

Degree: Associate of Applied Science
Emphasis: Industrial Technology

Concentration: Electromechanical Technology

Course No. Course Title Credit Hours

General Education Requirements (16 hours)

Communication
ENGL 1010 Composition I .................................................................3

Humanities and/or Fine Arts
Approved Humanities/Fine Arts General Education elective1 ................3

Behavioral/Social Sciences
Approved Behavioral/Social Science elective1 .....................................3

Natural Science/Mathematics
PHYS 2010/2011 General Physics I w/Lab ........................................4
MATH 1720 Pre-Calculus (Trigonometry) ........................................3

Area of Emphasis Requirements (44 hours)

ITEE 1320 DC Electrical Circuits .......................................................3
ITEE 1321 DC Electrical Circuits Lab ...............................................1
ITEE 1330 AC Electrical Circuits .......................................................3
ITEE 1331 AC Electrical Circuits Lab ...............................................1
ITEE 1710 Electronics........................................................................3
ITEE 1711 Electronics Lab .................................................................1
ITEE 2610/2611 Electrical Power ......................................................2
ITEE 2611 Electrical Power Lab .......................................................2
ITEE 2730 Industrial Controls ............................................................1
ITEE 2731 Industrial Controls Lab ....................................................1
ITEM 1110 Mechanical Power Transmission .....................................4
ITEM 1310 Millwright Principles ......................................................3
ITEM 2110 General Welding ............................................................3
ITEM 2410 Hydraulics and Pneumatics ...........................................4
ITEM 2610 Piping and Auxiliaries ....................................................4
ITEM 1210 Industrial Materials and Processes .................................3
SPCH 2010 Introduction to Speech Communication .......................3

Total Credit Hours 60

1 General Education electives in each category must be chosen from approved courses listed on page 56 in the catalog.

2 Students should consult a faculty advisor to determine appropriate course selections transferable to specific institutions.

NOTES

• Students are required to meet computer competency during the first 30 hours of coursework. For additional information, visit www.ws.edu and click on the "computer competency" page.
• Developmental education courses must be taken every semester until completed.
TECHNICAL CERTIFICATE

The Industrial Maintenance technical certificate program prepares individuals to support and maintain industrial systems including: computer-controlled electrical and mechanical production equipment, material process and material handling equipment, general maintenance and facility support systems. A preparation for supervisory level positions in the industrial environment is provided along with an overview of world class industrial operations.

Emphasis: Industrial Maintenance

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITMF 1010</td>
<td>Electrical Applications</td>
<td>3</td>
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<tr>
<td>ITMF 1011</td>
<td>Electrical Applications Lab</td>
<td>1</td>
</tr>
<tr>
<td>ITMF 2610</td>
<td>Electrical Power</td>
<td>2</td>
</tr>
<tr>
<td>ITMF 2611</td>
<td>Electrical Power Lab</td>
<td>2</td>
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<tr>
<td>ITMF 2730</td>
<td>Industrial Controls</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 2731</td>
<td>Industrial Controls Lab</td>
<td>1</td>
</tr>
<tr>
<td>ITEM 1110</td>
<td>Mechanical Power Transmission</td>
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</tr>
<tr>
<td>ITEM 1310</td>
<td>Millwright Principles</td>
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</tr>
<tr>
<td>ITEM 2410</td>
<td>Hydraulics and Pneumatics</td>
<td>4</td>
</tr>
<tr>
<td>ITMF 1610</td>
<td>Industrial Print Reading</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours 26

TECHNICAL CERTIFICATE

The Industrial Technology certificate helps prepare individuals for entry level employment in an advanced manufacturing environment. Individuals that are unemployed are prime candidates for this certificate. This certificate will also benefit individuals currently employed, as it provides the opportunity for them to upgrade their skills for potential promotion opportunities. Individuals that complete this program can apply credits earned toward the Manufacturing option of the AAS degree in Industrial Technology program, if they so choose.

Emphasis: Industrial Technology

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITMF 1010</td>
<td>Operations Management I</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1210/1211</td>
<td>Industrial Materials and Processes w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1430/1431</td>
<td>Quality Assurance w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1610</td>
<td>Introduction to Industrial Print Reading</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 2200/2201</td>
<td>Machine Tool Technology w/Lab</td>
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</tbody>
</table>

Total Credit Hours 15

TECHNICAL CERTIFICATE

The Quality Control Technology technical certificate program prepares individuals for business and industrial job opportunities in the Quality Assurance career field. Individuals presently employed and working in the quality management occupational area may upgrade their knowledge and skill levels by successfully completing the program.

Emphasis: Quality Control Technology

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ITMF 1010</td>
<td>Operations Management I</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1430</td>
<td>Quality Assurance</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1520</td>
<td>Quality Systems</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1530</td>
<td>Metrology and Calibration</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1540</td>
<td>Inspection and Testing Methods</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1550</td>
<td>Root Cause Analysis and Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1610</td>
<td>Industrial Print Reading</td>
<td>3</td>
</tr>
<tr>
<td>ITMF 1810</td>
<td>Industrial Supervision</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours 24

TECHNICAL CERTIFICATE

This certificate is designed for the person who wishes to enhance their employment options by taking course work in both general and technical education. Completing this course of study will require a minimum of two semesters. The first semester of this certificate is offered to students with similar backgrounds taking the courses as a group. The second semester of the program allows students to pursue their own area of interest by taking additional technical courses. Additional information on this program can be obtained from the Division of Technical Education at 423-585-2644.

Emphasis: Workforce Preparedness

Technical Electives in a Content Area:
Each student will select a technical elective content area and complete the specified courses (11/12 hours) in that area:

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>WPCP 1010</td>
<td>Workforce Skills</td>
<td>3</td>
</tr>
<tr>
<td>WPCP 1020</td>
<td>Workforce Leadership</td>
<td>3</td>
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<tr>
<td>WPCP 1030</td>
<td>Business Communication</td>
<td>3</td>
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<tr>
<td>WPCP 1040</td>
<td>Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>WPCP 1050</td>
<td>Professional Work Skills Development</td>
<td>3</td>
</tr>
<tr>
<td>CPSC 1100</td>
<td>Using Information Technology</td>
<td>3</td>
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</table>

Concentration Hours (See Below) 11-12

Total Credit Hours 29-30

Office Administration Concentration

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 1410</td>
<td>Small Business Record Keeping</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2210</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>BUSN 1010</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>ADOA 1040</td>
<td>Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>ADOA 1010</td>
<td>Document Preparation I</td>
<td>3</td>
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</table>

Total 12

Industrial Tech Concentration

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ITDD 1010/1011</td>
<td>Engineering Graphics I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>ITMF 1010</td>
<td>Operations Management I</td>
<td>3</td>
</tr>
<tr>
<td>ITEE 1010</td>
<td>Electrical Applications</td>
<td>3</td>
</tr>
<tr>
<td>ITEE 1011</td>
<td>Electrical Applications Lab</td>
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</tbody>
</table>

Total 11

Computer Science Concentration

<table>
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<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>INTC 1050/1051</td>
<td>Computer Graphics/Animation w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>INTC 1060/1061</td>
<td>Web Design and Development w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>INTC 1070/1071</td>
<td>Authoring Multimedia w/Lab</td>
<td>3</td>
</tr>
<tr>
<td>INTC 1090/1091</td>
<td>Internet Programming I w/Lab</td>
<td>3</td>
</tr>
</tbody>
</table>

Total 12
Course Descriptions
COURSE DESCRIPTIONS

In addition to the credit courses of study in each of the following disciplines, the college also offers from semester to semester various special courses of study not listed. These courses are offered through the office of Community and Economic Development and all inquiries should be addressed to the dean of that office.

Courses have a common alpha/numeric rubric with all TBR institutions, and will transfer as part of the minimum degree requirements.

COURSE DESIGNATIONS
F - course offered Fall Semester
S - course offered Spring Semester
Su - course offered Summer Semester
As required - offered on student need

ACCOUNTING (ACCT)

ACCT 1410  Small Business Record Keeping ............... 3 credits
Basic principles of accounting with emphasis on record keeping and analyzing transactions, payroll concepts, and preparation of federal and state payroll tax returns common to small business. As required

ACCT 2110  Introductory Accounting I .................... 3 credits
A conceptual course designed to provide the student with a basic understanding of financial and managerial accounting and the business environment. Emphasis will be on the communication of results of business operations to users of financial information and the interpretation of those results. F, S, Su

ACCT 2120  Introductory Accounting II .................... 3 credits
A procedural course designed to provide the student with a basic understanding of accounting procedures. The course will emphasize transaction analysis and the accounting cycle including financial statement preparation. When taken in sequence with ACCT 2110 - Introductory Accounting I, the student will have received instruction in all topics taught in the traditional accounting principles sequence required by most collegiate business programs. (Prerequisite: ACCT 2110) F, S

ACCT 2210  Principles of Accounting I .................... 3 credits
Introduction to financial accounting theory and practice with emphasis on preparation and reporting of financial information. As required

ACCT 2220  Principles of Accounting II .................... 3 credits
Introduction to managerial and cost accounting concepts with emphasis on uses of accounting data by managers in planning operations, controlling activities and decision making. (Prerequisite: ACCT 2210) As required

ACCT 2550/2551  Tax Practice ............................. 4 credits
A study of federal income tax preparation procedures for individuals, partnerships and corporations. Emphasis will be placed on the responsibilities of tax return preparers to their clients and the Internal Revenue Service. The course stresses manual preparation techniques of federal tax forms and schedules. (Prerequisites: ACCT 2110 with a grade of C or better, MGMT 1100 and MATH 1630, or consent of the instructor). F
3 hours lecture / 2 hours laboratory

ACCT 2560/2561  Accounting Practice I ..................... 4 credits
A course designed to prepare students for complex bookkeeping assignments. Emphasis will be placed on deferrals and accruals, the interim and year-end adjusting processes, error isolation and correction, drafting of financial statements, closing procedures, and work paper preparation and documentation. Students will be exposed to both manual and computerized accounting systems. (Prerequisites: ACCT 2110 with a grade of C or better, MGMT 1100, and MATH 1630, or consent of instructor) F
3 hours lecture / 2 hours laboratory

ACCT 2570/2571  Accounting Practice II .................... 4 credits
This course includes a survey of major Tennessee state and local taxes including return preparation, microcomputer preparation of federal tax returns and payroll accounting procedures and reporting. Payroll record keeping techniques and federal and state payroll tax return requirements will be emphasized. (Prerequisite: ACCT 2550) S
3 hours lecture / 2 hours laboratory

ACCT 2580/2581  Accounting Practice III .................... 4 credits
A capstone course designed to challenge the student’s problem solving abilities in accounting and related areas. Comprehensive accounting/tax/OCBOA simulations will stress overall engagement objectives and outcomes. Students will be required to complete the simulations as if on an actual engagement. Verbal and written communications skills will be stressed. Students will utilize Word to prepare formal reports and letters. Also ethics will be emphasized as imperative in all aspects of an engagement. A comprehensive final project/examination will cover all topics included in the paraprofessional curriculum. (Prerequisite or corequisite: ACCT 2570) S
3 hours lecture / 2 hours laboratory

ADMINISTRATIVE OFFICE ASSISTANT (ADOA)

ADOA 1010  Document Preparation I ....................... 3 credits
Provides experience in formatting and preparing business letters, outlines, reports, tables, data sheets and forms. Basic text-editing functions of microcomputers are introduced. (Prerequisites: one year of high school typewriting or successful completion of ADOA 1040 Keyboarding) F, S

ADOA 1020  Document Preparation II ....................... 3 credits
Processing information for executive, production, marketing, accounting, governmental, medical and legal offices is emphasized. Advanced text-editing functions are introduced. (Prerequisite: ADOA 1010) S

ADOA 1040  Keyboarding ..................................... 3 credits
Designed to improve proficiency in alpha-numeric keyboarding skills needed for inputting on electronic typewriters, microprocessors, word processors and computer terminals. Credit is assigned on a pass/fail basis. F, S

ADOA 1210  Administrative Office Procedures and Simulation ................................. 3 credits
A study of the principles and techniques of office procedures including responsibilities for placing and receiving calls, paper and electronic filing, traditional and electronic mail systems, handling travel details, document preparation in the automated office, payroll recording, presenting statistical data,
AGRM 1040 Pest Management ............................. 2 credits
A study in the review and compliance with EPA regulations in the safe use, storage and disposal of pesticides are emphasized along with Integrated Pest Management (IPM) and Best Management Principles (BMP). As required 2 hours lecture

AGRM 1050 Turf Power Equipment ............................. 3 credits
A study of basic power equipment maintenance programs including small engine repair, hydraulic systems and reel and blade sharpening will be covered as will the exposure to new equipment available for golf course maintenance. As required 3 hours lecture

AGRM 1060 Golf Course Irrigation ............................. 2 credits
A basic study of soil, water and plant relationships as they determine the need for and methods of irrigation and related drainage systems. As required 2 hours lecture

AGRM 1110/1111 Fundamentals of Animal Science .......... 4 credits
A study of the basic structure of the animal industry in agriculture including breeding and evaluation of meat animals, market classes, marketing, production systems and animal products derived from beef and dairy cattle, poultry, sheep and swine. Students will visit area markets and farms for first hand lab work with production, marketing, and evaluation of meat animals. This course will also introduce the student to a variety of general animal science topics and career opportunities in animal agriculture. F 3 hours lecture / 2 hours laboratory

AGRM 1120 Beef Cattle Management ............................. 3 credits
A course dealing with the economics of the cattle business, selection and breeding programs, feeding, herd health, marketing, and facilities for raising and handling beef cattle. Special emphasis will be given to the economics of daily management decisions. As required 3 hours lecture

AGRM 1130 Horse Management ............................. 3 credits
A course dealing with the basics of owning and caring for horses. Subjects include selection of the right horse, breeding, boarding, feeding, health care, hoof care and the ownership of horses for business and recreational uses. F 3 hours lecture

AGRM 1140 Horsemanship ............................. 1 credit
An introduction to safe horse handling using both English and western tack. The student will learn beginning riding techniques for pleasure and trail riding. F

AGRM 1150 Advanced Horsemanship ............................. 1 credit
A course designed to advance the student from beginning riding techniques in AGRM 1140 to advanced riding skills for training and showing horses. (Prerequisite: AGRM 1140) F

AGRM 1160 Livestock Management Apprenticeship ............................. 3 credits
A course combining personal instruction with hands-on work experience with livestock. (Prerequisite: 3 credits of animal agriculture courses plus permission of instructor. May be repeated for a maximum of six (6) credit hours). S 3 hours lecture

AGRM 1170/1171 Livestock Event Management .......... 3 credits
Livestock Event Management gives agriculture students an opportunity to actually plan, promote and conduct a livestock event for user groups. Students will seek sponsorship for and promote agricultural events such as team roping and running horse contests not being offered at the Expo Center by other groups and will seek to boost community support for these and other agricultural events in the future. In addition to event planning, students will
AGRM 1180/1181  Adv. Livestock Event Management  3 credits
A continuation of AGRM 1170 with more emphasis on the business part of livestock events with more in-depth study of budgeting and liability concerns. (Prerequisite: AGRM 1170/1171 plus permission of instructor. May be repeated for a maximum of six (6) credit hours) S
1 hour lecture / 4 hours laboratory

AGRM 1180/1181  Adv. Livestock Event Management  3 credits
A continuation of AGRM 1170 with more emphasis on the business part of livestock events with more in-depth study of budgeting and liability concerns. (Prerequisite: AGRM 1170/1171 plus permission of instructor. May be repeated for a maximum of six (6) credit hours) S
1 hour lecture / 4 hours laboratory

AGRM 1210/1211  Introduction to Crop Science  4 credits
The importance and utilization of the world’s leading crops are covered in this course. It is a study of basic plant structure, growth, reproduction and classification of plants economically important to agriculture. Much of the student’s laboratory time will be used to study local crops, their management, production problems and marketing of these crops. S
3 hours lecture / 2 hours laboratory

AGRM 1210/1211  Introduction to Crop Science  4 credits
The importance and utilization of the world’s leading crops are covered in this course. It is a study of basic plant structure, growth, reproduction and classification of plants economically important to agriculture. Much of the student’s laboratory time will be used to study local crops, their management, production problems and marketing of these crops. S
3 hours lecture / 2 hours laboratory

AGRM 1410  Environmental Horticulture  3 credits
Basic plant sciences and their relationship to ornamental horticulture. An introduction to the awareness and appreciation of interior and exterior ornamental plants with emphasis on the home landscape, turfgrasses, herbaceous plants, and tropical plants. F
3 hours lecture

AGRM 1410  Environmental Horticulture  3 credits
Basic plant sciences and their relationship to ornamental horticulture. An introduction to the awareness and appreciation of interior and exterior ornamental plants with emphasis on the home landscape, turfgrasses, herbaceous plants, and tropical plants. F
3 hours lecture

AGRM 1420/1421  Fruit & Vegetable Production  3 credits
A study of fruit and vegetable production on both the home and commercial scale. Subjects include site selection, soil selection and management, fertility, planting, raising your own plants, pruning fruit trees, pest control, harvest, storage and commercial marketing. The emphasis is on general management and the production of top quality produce that meets market standards. As required
2 hours lecture / 2 hours laboratory

AGRM 1420/1421  Fruit & Vegetable Production  3 credits
A study of fruit and vegetable production on both the home and commercial scale. Subjects include site selection, soil selection and management, fertility, planting, raising your own plants, pruning fruit trees, pest control, harvest, storage and commercial marketing. The emphasis is on general management and the production of top quality produce that meets market standards. As required
2 hours lecture / 2 hours laboratory

AGRM 1440/1441  Interior Landscaping  3 credits
Identification, culture, interior design use and management of tropical and flowering plants cultivated in botanical gardens, conservatories, and building interiors. Plant disorder diagnosis including nutritional and pest problems. S
2 hours lecture / 2 hours laboratory

AGRM 1440/1441  Interior Landscaping  3 credits
Identification, culture, interior design use and management of tropical and flowering plants cultivated in botanical gardens, conservatories, and building interiors. Plant disorder diagnosis including nutritional and pest problems. S
2 hours lecture / 2 hours laboratory

AGRM 1510/1511  Basic Landscape Plants  4 credits
Identification, classification, adaptation, culture, and landscape design uses for ornamental trees, shrubs, ground covers, and vines. F
3 hours lecture / 2 hours laboratory

AGRM 1510/1511  Basic Landscape Plants  4 credits
Identification, classification, adaptation, culture, and landscape design uses for ornamental trees, shrubs, ground covers, and vines. F
3 hours lecture / 2 hours laboratory

AGRM 1520/1521  Supplementary Landscape & Herbaceous Plants  3 credits
Identification, classification, adaptation, culture, and landscape design uses for ornamental trees, shrubs, ground covers, vines, and herbaceous annuals, biennials, and perennials. Weed, insect, and disease pests and their control in landscape planting. (Prerequisite: AGRM 1510 or consent of instructor) S
2 hours lecture / 2 hours laboratory

AGRM 1520/1521  Supplementary Landscape & Herbaceous Plants  3 credits
Identification, classification, adaptation, culture, and landscape design uses for ornamental trees, shrubs, ground covers, vines, and herbaceous annuals, biennials, and perennials. Weed, insect, and disease pests and their control in landscape planting. (Prerequisite: AGRM 1510 or consent of instructor) S
2 hours lecture / 2 hours laboratory

AGRM 1610/1611  Turf Power Equipment  3 credits
Basic understanding of operation and maintenance of equipment used in turfgrass management. Preventative maintenance, gas and diesel engine operation, small engine mechanics, hydraulic systems operation, and reel and blade sharpening will be taught in a hands on shop environment. F
2 hours lecture / 2 hours laboratory

AGRM 1610/1611  Turf Power Equipment  3 credits
Basic understanding of operation and maintenance of equipment used in turfgrass management. Preventative maintenance, gas and diesel engine operation, small engine mechanics, hydraulic systems operation, and reel and blade sharpening will be taught in a hands on shop environment. F
2 hours lecture / 2 hours laboratory

AGRM 1620/1621  Irrigation Systems  3 credits
Basic techniques involved in the design, layout, installation, and use of irrigation systems. Soil-water-plant relationships determine the need for and methods of irrigation and related drainage systems. S
2 hours lecture / 2 hours laboratory

AGRM 1710/1711  Agricultural Economics  3 credits
A study of the principles of agricultural economics including the law of supply and demand, pricing structure for farm commodities, and farm marketing. The course includes topics on natural resources use and conservation, community resource development and international agricultural trade. Lab time will be devoted to student use of loan applications, employee records and payroll reports, balance sheets, income and expense reports and general business record keeping. F
2 hours lecture / 2 hours laboratory

AGRM 2010/2011  Pests and Pesticides  4 credits
Compliance with EPA regulations in the safe use, storage, and disposal of pesticides are emphasized along with Integrated Pest Management (IPM) and Best Management Practices (BMP). Also, identification and control of major insect, disease, and weed problems affecting turfgrass and ornamental horticulture. Upon completion of the course students will be given the opportunity to take the certification exam for turf and ornamental horticulture (category) 03. S
3 hours lecture / 2 hours laboratory

AGRM 2030/2031  Soil Science  4 credits
A study of the physical, chemical and biological properties of soils as these properties relate to soil management and fertility. The student will examine differences in soils and relate these differences to the origin of the particular soil, its productive capacity and the best management practices for the soil with respect to erosion control, tillage practices, natural moisture supply, aeration, and fertility of the soil. Plant nutrition and the use of fertilizers will be covered with the student running soil tests and making fertilizer recommendations based on the test results. F
3 hours lecture / 2 hours laboratory

AGRM 2130/2131  Animal Nutrition and Feeding  3 credits
The properties, functions, utilization and deficiency symptoms of the essential nutrients for normal growth and reproduction of farm animals are studied in this course along with common livestock feeds, feed additives, nutrient requirements and feeding standards. Ration formulation for beef and dairy cattle, sheep, horses, swine and poultry is a part of the course as well as field trips to area livestock farms to study routine feeding practices. As required
2 hours lecture / 2 hours laboratory

AGRM 2140/2141  Farm Animal Health and Management Practices  4 credits
This course introduces the student to basic health management and disease prevention programs for farm animals with a study of the characteristics and symptoms, prevention and treatment of major diseases and internal and external parasites. Students learn livestock management practices and skills including dehorning, castrating, implanting, identification, foot care, vaccination, and preparation for show and sale. Students receive group and individual instruction in these skills. The course also includes a study of buildings and equipment needed for raising and handling livestock. S
3 hours lecture / 2 hours laboratory
AGRM 2210/2211 Greenhouse Crop Production 4 credits
Principles and commercial practices in producing the major and minor potted and cut flowers and plants produced in a greenhouse or similar structure. Application of the principles of plant physiology as related to the control of flowers, scheduling, environment, quality, sales and management. S
3 hours lecture / 2 hours laboratory

AGRM 2310/2311 Greenhouse Management 3 credits
Principles of greenhouse-growing structures operation and management with emphasis on environmental control, media, fertilization and nutritional monitoring, insect and disease prevention and control, marketing and management. F
2 hours lecture / 2 hours laboratory

AGRM 2410/2411 Residential Landscape Design 3 credits
History of landscape design as related to contemporary applications. Development of the awareness of and sensitivity to the well organized use of landscape woody and herbaceous ornamental plants and landscape structures. Emphasis on design principles, energy conservation systems, plant identification and culture, basic graphic skills, and detailed cost analysis. F
2 hours lecture / 2 hours laboratory

AGRM 2420/2421 Landscape Design and Operations 3 credits
Comprehensive application of landscape design skills in commercial and residential settings. Site layout, grading, applied landscape construction, and planting design theories are covered. (Prerequisite: AGRM 2410) S
2 hours lecture / 2 hours laboratory

AGRM 2440/2441 Lawn and Landscape Maintenance 3 credits
The proper installation and maintenance of residential and commercial landscapes including blueprint reading, job stakeout, proper planting, mulching, pest and weed control and prevention, edging, soil amending, climate protection, pruning and related business practices. (Prerequisite: AGRM 1510) S
2 hours lecture / 2 hours laboratory

AGRM 2460/2461 Turfgrass Management 4 credits
The core course is turfgrass management for all turfgrass and horticulture majors. Turfgrass species identification, selection, and establishment; environmental and climatic influences; soils management and fertilization in turfgrass culture; and the basics of mowing, irrigation, renovation, cultivation and pest management in lawns are covered. F
3 hours lecture / 2 hours laboratory

AGRM 2470/2471 Professional Turfgrass Management 3 credits
Principles and practices of professional turfgrass managers of lawn, sports turf, and golf courses. Selection of improved cultivars, construction of specialized turf areas, fertilizer program development, equipment selection, insect, disease and weed management. S
2 hours lecture / 2 hours laboratory

AGRM 2480/2481 Golf Course Organization and Maintenance 4 credits
This course brings into focus the management of golf course and sports turf maintenance operations as it relates to the superintendent’s duties. Such areas as turf grooming, work scheduling, equipment management, records and budgets and irrigation system management will be covered. Golf course design and construction, maintenance building and workshop design and operation will also be covered. Students will take an active role in the day to day operations of the college’s turf lab as part of their lab work. F
3 hours lecture / 2 hours laboratory

AGRM 2520 Farm Management 3 credits
A study of practical farm management skills related to owning and operating a farm. This course will cover both crop and livestock management along with the proper use of farm records. As required
3 hours lecture

AGRM 2630/2631 Agricultural Microcomputer Applications 3 credits
An introduction to microcomputer technology as related to agricultural and horticultural applications. Acquisition and use of commercially available software packages, electronic spreadsheets, communications, mechanical system controllers and operating systems. F, S
2 hours lecture / 2 hours laboratory

AGRM 2910 Cooperative Seminar 3 credits
Student practical experience in a cooperative program with area agricultural business and industry. May be repeated to six credits maximum. Su
6 hours laboratory

AGRM 2990 Individual Problem Study 3 credits
Student basic research project focusing on his/her agricultural or horticultural needs and interests. May be repeated to six credits maximum. (Permission of instructor required prior to registration.) F, S
2 hours lecture / 3 hours laboratory

ART (ART)

It is traditional for art departments to hold rights to students’ work for use as examples. The Art Department is not responsible for any thefts or damage.

ART 1000 Introduction to the Arts 3 credits
An introductory course to the fine arts designed to remove high school deficiency only. Areas of investigation and participation will include art, drama and music. Study will include how to produce or perform works of art, how to analyze, interpret and evaluate artworks, and knowledge of stylistic periods in the arts.

ART 1030 Art Appreciation 3 credits
Experiencing art - form, meaning and history in visual arts. Lecture-discussion. Especially for non-majors. (formerly ART 1010) F, S, Su

ART 1110 Basic Design I 3 credits
Studio fundamentals: Development of observational skills and perception of reality. Fundamental aspects of drawing - line, tone, space, form and composition. F, S
2 hours lecture / 4 hours studio
ART 1120 Basic Design II ................................. 3 credits
Studio fundamentals: Two dimensional design. Surface composition and color. (Prerequisite: Non-Art Majors - None; Art Majors - ART 1110) F, S
2 hours lecture / 4 hours studio

ART 1510 Computer Animation I ....................... 3 credits
Introduction to computer animation. Performance of cuts, fades, and wipes between difference sources and mixing of video images. Video outputs will be produced with emphasis on creativity and aesthetic judgement.

ART 1520 Computer Animation II ....................... 3 credits
Development and extension of skills and techniques begun in Computer Animation I. Introduction to digital video effects and various techniques for transition. (Prerequisite: ART 1510)

ART 1810 School Art ........................................ 3 credits
Objectives of this course are to acquaint the student with studio fundamentals in one subject area, (painting, drawing, sculpture, printmaking or photo) appropriate to the elementary classroom. Also to furnish the student with information including what materials are necessary for elementary teaching and where to get them. F, S

ART 2040 Art History Survey I .......................... 3 credits
Western Art I. Survey of major developments in Western Art, with an emphasis on the art of Europe from prehistory through the middle ages. F, S, Su

ART 2050 Art History Survey II .......................... 3 credits
Western Art II. Survey of major developments in Western Art, with an emphasis on the art of Europe and America from 1400 to the early 20th century. F, S

ART 2110 Studio for Non-Art Majors ..................... 3 credits
This course is composed of 50 percent studio production in studio (basic design, painting, ceramics, sculpture, or print making) and 50 percent academic research/participation/museum visitation. The offering will change emphasis from production, as for the art major, to an equal emphasis on academic activities. A course which allows the non-art major opportunity to experience a studio of his/her choice without the fear of competing with the art major.

ART 2210 Photography I .................................. 3 credits
Introduction to the art of black and white photography. Field and studio shooting, history of photography, basic developing and enlarging techniques. F, S
2 hours lecture / 4 hours studio

ART 2220 Photography II .................................. 3 credits
Creative 35mm camera and darkroom techniques to emphasize individual expression in the photographic medium. (Prerequisite: ART 2210) F, S
2 hours lecture / 4 hours studio

ART 2410 Ceramics I ........................................ 3 credits
Handbuilding. An introduction to all ceramic handbuilding techniques, including forming methods, glazing, clay preparation, firing, small and large scale pieces. F, S
2 hours lecture / 4 hours studio

ART 2420 Ceramics II ........................................ 3 credits
Throwing. An in-depth investigation of thrown ceramic forms. Functional utilitarian pottery techniques, glazing and firing methods studied. (Prerequisite: 2410) F, S
2 hours lecture / 4 hours studio

ART 2510 Painting I ........................................ 3 credits
Capacities of oil painting on canvas. F, S
2 hours lecture / 4 hours studio

ART 2520 Painting II ........................................ 3 credits
Techniques of expression in oil. (Prerequisite: ART 2510) F, S
2 hours lecture / 4 hours studio

ART 2610 Sculpture I ........................................ 3 credits
Explores basic materials and techniques including stone carving, clay modeling, plaster construction. F, S
2 hours lecture / 4 hours studio

ART 2620 Sculpture II ....................................... 3 credits
Development and extension of skills and techniques begun in Sculpture I. Introduction of metal, wood, and plastics. (Prerequisite: ART 2610) F, S
2 hours lecture / 4 hours studio

ART 2710 Print Making I ..................................... 3 credits
Introduction to screen printing a fine art medium, emphasis upon development and application of various basic stencils in compositional printing. F, S
2 hours lecture / 4 hours studio

ART 2720 Print Making II .................................... 3 credits
Development and extension of skills and techniques begun in Print making I. Introduction to Intaglio. (Prerequisite: Art Majors - ART 2710; Non-Art Majors - None) F, S
2 hours lecture / 4 hours studio

ART 2990 Art Problems ....................................... 3 credits
Special topics in 1) drawing/painting, 2) ceramics, 3) sculpture, 4) print making, 5) art history, 6) school art. Further study of the capacities in certain disciplines as initiated by either instructor or student. (Prerequisite: Determined by department for each individual; topic may be repeated.) (Permission of instructor required prior to registration.) F, S

ASTRONOMY (ASTR)

ASTR 1030/1031 Astronomy .................................. 4 credits
A survey of contemporary astronomy involving topics of current interest; for example, quasars, pulsars, and black holes. Traditional topics on planetary, stellar, and galactic astronomy will be covered. This course reviews research techniques, current knowledge and theory about the planets, stars, galaxies, and the age and origin of the universe. (formerly PHYS 1015/1016) S
3 hours lecture / 3 hours laboratory

BANKING (BANK)

BANK 1010 Principles of Banking .......................... 3 credits
Presents the fundamentals of bank functions in a descriptive fashion so that the beginning banker may view his chosen profession in a broad (and operational) perspective. The descriptive orientation is intentional. Banking is increasingly dependent upon personnel who have the broad perspective so necessary for career advancement. As required

BANK 2990 Special Problems in Banking ................... 1-6 credits
Special topics dealing with banking and financial services. As required
BIOLOGY (BIOL)

Biol 1010 General Biology I .............................. 3 credits
Course dealing with cell structure and functions, osmosis, diffusion, mitosis, meiosis, genetics, plant tissues, chemistry, nucleic acids, protein synthesis, cellular respiration, photosynthesis, ecology, pollution, population problems, survey of bacteria, protists, fungi, and plants. (formerly BIOL 1100) F, Su
3 hours lecture

Biol 1011 General Biology I Laboratory ............... 1 credit
Course with laboratory experiments and exercises which correspond to lecture material in BIOL 1010. (formerly BIOL 1110) F, Su
3 hours laboratory

Biol 1020 General Biology II ............................. 3 credits
Course in biology dealing with animal tissues, the basic structure and physiology of the following human systems: digestion, circulatory, respiratory, excretory, nervous, muscular, integumentary, endocrine, and reproductive. Evolution and survey of the kingdom Animalia are also studied this semester. (formerly BIOL 1200) S, Su
3 hours lecture

Biol 1021 General Biology II Lab ......................... 1 credit
Course with laboratory experiments and exercises which correspond to lecture material in BIOL 1020. (formerly BIOL 1201) S, Su
3 hours laboratory

Biol 1030 Concepts of Biology ............................ 4 credits
A course designed for non-science majors based on the Tennessee Science Curriculum (TSC) Standards for K-8 and NSF standards. Topics include cell structure and functions, energy production, ecology, biological diversity, adaptation, genetics, reproduction, and the human organ systems covered in a constructivism learning environment. Student will design, develop and implement hands-on science activities for K-8 students. F
3 hours lecture

Biol 1031 Concepts of Biology Lab ....................... 0 credit
This course will have laboratory experiments and exercises that correspond to lecture material in BIOL 1030. F

Biol 1110 Organization and Function of the Cell ... 3 credits
A study of the chemical and physical basis of the cell, including information pertaining to the atom, bonding, macromolecules, and metabolic reactions; cell structure including membranes, cell walls, and internal organelles; energetics, respiration; and molecular biology. Intended for science majors. (formerly BIOL 2140) F
3 hours lecture

Biol 1111 Organization and Function of the Cell Lab ... 1 credit
Laboratory experiments and exercises designed to stress basic laboratory skills and procedures such as pipetting and mixing solutions, as well as introducing modern methods for analysis of cell components. Laboratory activities involve gel filtration chromatography, cell fractionation, DNA isolation, DNA fingerprinting using electrophoresis, immunological analysis of ovalbumin, plasmid uptake in bacteria, and cloning techniques in bacteria. Intended for science majors. (formerly BIOL 2141) F
3 hours laboratory

Biol 1120 Biodiversity ...................................... 3 credit
Unifying concepts and principles of biology, illustrated with the diversity of life. Properties of life, molecular basis, origin of life, cells, genetics, introduction to kingdoms, origins of multicellularity, multicellular plants and animals, ideas about evolution, man’s place in nature. Emphasis on common themes in living systems (e.g., metabolism, protein and nucleotide sequence similarities, morphology), phylogeny construction, fossils, and the major plant and animal groups. Intended for science majors. (formerly BIOL 2130) S
3 hours lecture

Biol 1121 Biodiversity Lab ................................... 1 credit
A study of the physical and chemical basis of life including plant and animal classification and histology; photosynthesis; a study of mitosis and meiosis; Mendelian genetics. Experiments and exercises correspond to lecture material in Biodiversity. Intended for science majors. (formerly BIOL 2131) S
3 hours laboratory

Biol 1130 Population Biology .............................. 3 credits
Principles of population biology including taxonomy and systematics, evolutionary processes, the phylogenetic history of life on earth and population ecology. Intended for science majors. (formerly BIOL 2150) Su
3 hours lecture

Biol 1131 Population Biology Lab ............................. 1 credit
Laboratory experiments and exercises in population biology designed to correspond to lecture material. (formerly BIOL 2151) Su
3 hours laboratory

Biol 2010 Human Anatomy & Physiology I ............. 3 credits
A study of the structure and function of the human body. The topics studied include a general introduction to anatomy & physiology, cells, tissues, basic chemistry, mitosis, meiosis, genetics, osmosis, diffusion, the anatomy and physiology of the skeletal system, the integumentary system, the muscular system, introduction to the nervous system and the CNS and PNS. (formerly BIOL 2310) F, S, Su
3 hours laboratory

Biol 2011 Human Anatomy & Physiology I Lab .......... 1 credit
A study of the structure and function of the human body with laboratory experiments and exercises which correspond to lecture material in BIOL 2010. (formerly BIOL 2311) F, S, Su
3 hours laboratory
BIOL 2020 Human Anatomy & Physiology II 3 credits
A study of the structure and function of the human body. The topics studied include fluid and electrolyte balance, the cardiovascular system, the respiratory system, the urinary system, the digestive system, the reproduction system, and the endocrine system. (Prerequisite: BIOL 2010). (formerly BIOL 2320) F, S, Su
3 hours lecture

BIOL 2021 Human Anatomy & Physiology II Lab 1 credit
A study of the structure and function of the human body with laboratory exercises and experiments which correspond to lecture material in BIOL 2020. (formerly BIOL 2321) S, Su
3 hours laboratory

BIOL 2210 General Botany 3 credits
A study of roots, stems and leaves of seed plants, transport in plants, transpiration, hormones, photosynthesis, cellular respiration, genetics, taxonomy and ecology of major plant groups. S
3 hours lecture

BIOL 2211 General Botany Lab 1 credit
A general botany course with laboratory exercises to correspond with lecture material in BIOL 2210. S
3 hours laboratory

BIOL 2230 Introduction to Microbiology 3 credits
A survey of microorganisms with emphasis on morphology, growth and pathogenesis of bacteria, fungi and viruses. Human defense mechanisms against disease are emphasized. F, S, Su
3 hours lecture

BIOL 2231 Introduction to Microbiology Laboratory 1 credit
Laboratory exercises designed to demonstrate the distribution, isolation, cultivation, identification, and control of microorganisms. The use of microorganisms in biotechnology will be examined. F, S, Su
3 hours laboratory

BIOL 2530 Food Microbiology 3 credits
Microorganisms in production of foods, in preservation and spoilage and in food-borne diseases. Methods of controlling microorganisms in foods. F

BIOL 2531 Food Microbiology Lab 1 credit
Laboratory exercises designed to demonstrate the importance of microorganisms in production, preservation and spoilage of food in food-borne diseases. Methods of controlling food-borne microbial diseases will be investigated. F

BIOL 2610 Genetics 3 credits
A study of heredity with emphasis on Mendelian genetics and its cytological basis; probability theory and statistics as they relate to Mendelian genetics. S
3 hours lecture

BIOL 2611 Genetics Laboratory 1 credit
An introductory course in genetics with laboratory experiments performed with the fruit fly, Drosophila melanogaster. S

BIOL 2910 Independent Study 1-6 credits
A course designed to further the interest and education of students who desire to increase their knowledge and familiarity with a specific biological study area.

BUSINESS (BUSN)

BUSN 1010 Introduction to Business 3 credits
An orientation program dealing with the basic concepts of operating a business. Major topics include economics, management, marketing, labor relations, and social responsibility. F, S

BUSN 1290 Professional Development and Business Ethics 3 credits
A course organized around the premise that the techniques and personal qualities students need to find the best possible job in a particular field are identical to those which they must develop as employees. Areas to be covered include: planning for success - goal setting, time management and personal money management; adjusting and growing on the job; communicating - personal effectiveness and group dynamics; nutrition, health and exercise; wardrobe engineering. The course will also heavily emphasize appropriate development of business ethics through simulation exercises and case studies. There are no prerequisites to this course. S

BUSN 1310 Business Communications & Correspondence 3 credits
Patterns in organization of effective sentence and paragraph structure with emphasis on unity, coherence, word choice, usage, punctuation, spelling and abbreviations as applied to modern business writing problems. Experiences provided in speaking, listening, reading and writing (with main emphasis on writing). F, S

BUSN 2010 Business Functions 4 credits
Understanding how business works through application and integration of fundamental business functions. Includes aspects of marketing, finance, logistics, operations, organizational behavior, and information management. (Prerequisites: ECON 2110, ACCT 2110, and MGMT 1100. Corequisite: ECON 2210 or MATH 2050) S

BUSN 2510 Legal Environment of Business 3 credits
A study of the principles of the American legal system as they relate to business; the relationship between law and business ethics and various specific areas of the law as they relate to the conduct of business in our society including tort law, criminal law, the common law of contracts, the Uniform Commercial Code and contracts for the sale of goods, negotiable instruments and commercial paper, the banking system and transactions, bulk sale transfers, secured transactions, real and personal property, bailments, agency, business organizations, government regulation of business, consumer protection, employment relations, insurance, wills and trusts. F, S

CHEMISTRY (CHEM)

CHEM 1000 Basic Chemistry 3 credits
A study of fundamental chemical concepts with emphasis on applications to agriculture, biology, nursing and the technologies. Designed for students who have not had a thorough high school course in chemistry. S, F, Su
3 hours lecture

CHEM 1001 Basic Chemistry Lab 1 credit
A course for students with limited background in chemistry to do laboratory experiments and exercises in correspondence with lecture material in CHEM 1000. F, S, Su
3 hours laboratory
CHEM 1010 Introductory Chemistry 
3 credits
Introductory Chemistry will cover topics dealing with elementary concepts, atomic structure, periodic law, symbols, formula, equations, bonding, gas laws, acids, bases, solutions and equilibria. Will not substitute for CHEM 1110. (formerly CHEM 1310) F, S
3 hours lecture

CHEM 1011 Introductory Chemistry Lab
1 credit
An introductory laboratory course with experiments and exercises which correspond to lecture material in CHEM 1010. (formerly CHEM 1311) F, S
3 hours laboratory

CHEM 1020 Organic and Biochemistry
3 credits
Organic chemistry will cover nomenclature, structure, preparation and reaction of the important functional groups. Biochemistry will cover carbohydrates, lipids, amino acids, proteins and nucleic acids. (Prerequisite: CHEM 1010) Will not substitute for CHEM 1120. (formerly CHEM 1320) S
3 hours lecture

CHEM 1021 Organic and Biochemistry Lab
1 credit
A laboratory course with experiments and exercises which correspond to lecture material in CHEM 1020. (formerly CHEM 1321) S
3 hours laboratory

CHEM 1030 Concepts of Chemistry
4 credits
A course designed for non-science majors based on the Tennessee Science Curriculum (TSC) Standards for K-8 and NSF standards. Topics include atomic structure, bonding, acids, bases, chemical reactions, nuclear chemistry, organic chemistry and introduction to medicinal and household chemistry. Student will design, develop and implement hands-on science activities for K-8 students. S
3 hours lecture

CHEM 1031 Concepts of Chemistry Lab
0 credits
This course will have laboratory experiments and exercises that correspond to lecture material in CHEM 1030. S

CHEM 1110 General Chemistry I
3 credits
A study of fundamental concepts and properties of selected elements and compounds. Topics covered are: tools of chemistry; atoms, molecules and ions; chemical reactions I: chemical equations and reactions in aqueous solutions; chemical reactions II: mass relationships; the gaseous state; thermochernistry; quantum theory and the electronic structure of atoms; periodic relationships among the elements; chemical bonding: basic concepts; chemical bonding II: molecular geometry and molecular orbitals; and intermolecular forces and liquids and solids. All developmental math classes must be completed before taking this class. F, S, Su
3 hours lecture

CHEM 1111 General Chemistry I Lab
1 credit
A study of fundamental concepts and properties of selected elements and compounds with laboratory experiments and exercises which correspond to lecture material in CHEM 1110. All developmental math classes must be completed before taking this class. F, S, Su
3 hours laboratory

CHEM 1120 General Chemistry II
3 credits
A study of fundamental concepts and properties of selected elements and compounds. Topics covered are: physical properties of solutions; chemical kinetics; chemical equilibrium; acids and bases; general properties; acid-base equilibria; solubility equilibria; entropy; free energy; and equilibrium; electrochemistry; metallurgy and the chemistry of metals; nonmetallic elements and their compounds; transition of metal chemistry and coordination; nuclear chemistry and organic chemistry; polymers and industrial chemistry. (Prerequisite: CHEM1110) S, Su
3 hours lecture

CHEM 1121 General Chemistry II Lab
1 credit
A study of fundamental concepts and properties of selected elements and compounds with laboratory experiments and exercises which correspond to lecture material in CHEM 1120. S, Su
3 hours laboratory

CHEM 2010 Organic Chemistry I
3 credits
An introductory sequence course in organic chemistry which considers the occurrences, structure, properties, and uses of the more important classes of organic compounds. Concepts such as mechanisms of reactions and the relationships between structure and properties are developed. Topics covered are: carbon compounds and chemical bonds, representative carbon compounds, alkanes and cycloalkanes: conformational analysis, stereochemistry: chiral molecules, ionic reactions: nucleophelic substitution and elimination reactions of alkyl halides, alkenes and alkynes, alcohols and ethers, free radical reactions, conjugated unsaturated systems. (Prerequisite: CHEM 1120) (formerly CHEM 2310) F
3 hours lecture

CHEM 2011 Organic Chemistry I Lab
1 credit
An introductory sequence course in organic chemistry which considers the occurrences, structure, properties, and uses of the more important classes of organic compounds with laboratory experiments and exercises which correspond to lecture material in CHEM 2010. (Corequisite: CHEM 2010) (formerly CHEM 2311) F
3 hours laboratory

CHEM 2020 Organic Chemistry II
3 credits
An introductory sequence course in organic chemistry which considers the occurrences, structure, properties, and uses of the more important classes of organic compounds. Concepts
such as mechanisms of reactions and the relationships between structure and properties are developed. Topics covered are: aromatic compounds, electrophilic aromatic substitution, spectroscopy, phenols, aryl halides, nucleophilic aromatic substitution, oxidation and reduction reactions, organometallic compounds, aldehydes, and ketones, carboxylic acids and their derivatives, amines, and synthesis and reactions of B-dicarboxyl compounds. (Prerequisite: CHEM 2010) (formerly CHEM 2320) S
3 hours lecture

CHEM 2021] Organic Chemistry II Lab .............................. 1 credit
An introductory sequence course in organic chemistry which considers the occurrences, structure, properties, and uses of the more important classes of organic compounds with laboratory experiments and exercises which correspond to lecture material in CHEM 2020. (Corequisite: CHEM 2020) (formerly CHEM 2321) S
3 hours laboratory

CHEM 2910 Independent Study ................................. 1-6 credits
This course would consist of the assignment of problems of independent study incorporating previous instruction and would be supervised by the instructor.

COMPUTER AND INFORMATION SCIENCE (CPSC)

CPSC 1100 Using Information Technology ..................... 3 credits
This course is designed to assist the student in achieving proficiency in computer applications. The student will demonstrate a working knowledge of word processing, electronic communication and on-line data bases and spreadsheets. F, S, Su

CPSC 1115 Microsoft Word ............................................. 3 credits
This course covers the intermediate as well as advanced concepts of MS Word that are required for the Basic and Advanced levels of MOS certification exams. As required

CPSC 1230/1231 Introduction to Programming .................. 3 credits
A course designed to introduce the concepts of programming. The course will use a visual programming tool such as Microsoft Visual BASIC to introduce procedural/structured programming concepts. The course is designed to introduce programming to students with limited computing backgrounds. F, S
2 hours lecture / 2 hours laboratory

CPSC 1235/1236 Visual Basic .................................................. 3 credits
Continuation from CPSC 1230. The course covers advanced concepts of programming in Visual Basic including classes and objects, arrays, data control, file management, sorting and searching procedures. (Prerequisite: CPSC 1230 or equivalent) S
2 hours lecture / 2 hours laboratory

CPSC 1240 Microcomputer Business Applications ... 3 credits
This course is designed to convey in-depth knowledge about computer applications involving spreadsheets. Students will work on one or more popular commercially available software packages such as Excel. Topics covered include use of formulas, functions, charts, macros, advanced formatting, multiple worksheets and workbooks, designing forms, importing spreadsheets with other programs, and data analysis. As required

CPSC 1280 Database Applications ........................................... 3 credits
This course is designed for those individuals who want to effectively use a current relevant database management software system. Included will be an overview of the software package, use of the package’s file management capabilities in creating, loading, joining and maintaining databases, generating reports on the data, and the use of the procedures. The student will also be introduced to the programming capabilities of the software. As required

CPSC 1290/1291 PowerPoint ............................................. 3 credits
This course provides in-depth introduction of using Microsoft PowerPoint. Topics include basic and advanced skills of PowerPoint, the design concepts of creating presentations. As required
2 hours lecture / 2 hours laboratory

CPSC 1350/1351 Introduction to Computer Science I ................................. 4 credits
An introduction to all aspects of the programming and problem-solving process and the elements of good programming style. A high-level language will be used as vehicle for introducing these concepts. Laboratory use of the computer in designing, coding, debugging, and executing programs is an integral part of the course. (Prerequisite: CPSC 1230 or four years of high school math) S
3 hours lecture / 2 hours laboratory

CPSC 1350/1351 Introduction to Computer Science II ................................. 4 credits
Programming in a high-level language with emphasis on structure, algorithms, documentation, and elementary data structures. (Prerequisite: CPSC 1350 or equivalent) F
3 hours lecture / 2 hours laboratory

CPSC 2000 Computer Organization ........................................... 3 credits
An introduction to Boolean algebra, combinational and sequential circuits. Gate and flip-flop characteristics. An introduction to machine architecture and system components to include memory subsystems and I/O subsystems. An introduction to operating systems including I/O handling, memory management, interrupt handlers, and other system programs, concepts and techniques such as multiprogramming, multiprocessing, virtual storage and virtual machines. Data and instruction representation. Design, implementation and demonstration of combinational and sequential logical functions will be an integral part of the course. (Prerequisite: CPSC 1230 or equivalent) F

CPSC 2010/2011 Assembly Language ........................................... 4 credits
An investigation of the assembly language of a modern computer including the instruction set and macros, object code, use of dumps, coding and linkage conventions, addressing techniques, and use of the assembler. Laboratory use of the computer in designing, coding, debugging, and executing programs is an integral part of the course. (Prerequisite: CPSC 1350 or equivalent) S
3 hours lecture / 2 hours laboratory

CPSC 2170/2171 Computer Programming Math/Engineering ................................. 3 credits
An introduction to structured programming and problem solving with emphasis on math and engineering applications requiring some knowledge of calculus. Students will design, code and test structured programs using a high level language and the language of a graphing calculator. (Prerequisite: MATH 1910) S
2 hours lecture / 2 hours laboratory
CPSC 2290/2291  File Processing ................................. 4 credits
This course will cover advanced programming techniques and file processing. Tape and disk file handling, programming efficiencies, and access methods for sequential, indexed, relative, and direct access files will be discussed. In addition, operating system, multiprogramming, and memory management concepts will be explored. (Prerequisite: CPSC 1350 or equivalent) S
3 hours lecture / 2 hours laboratory

CPSC 2370/2371  System Project .............................................. 4 credits
A study of the development and maintenance of Computerized Data Processing Systems. Various system design processes and tools will be covered. Students will complete an extensive computer based project. Activities associated with the project will implement tools discussed in course lecture. (Prerequisite: CPSC 1530 or equivalent) As required
3 hours lecture / 2 hours laboratory

CPSC 2770/2771  Data Base Management Systems ... 4 credits
A study of the structure of data bases and the techniques for managing data bases. Competencies in the use of an existing data base management system will be treated. These competencies will include creating, loading, querying and maintaining data bases, report generation and SQL. (Prerequisite: CPSC 1230 or equivalent) As required
3 hours lecture / 2 hours laboratory

CPSC 2820/2821  Cisco Networking Fundamentals .... 3 credits
The course introduces basic networking terminology, the OSI model, LANs, networking topologies, devices and protocols. Students also learn about cabling, MAC and IP addressing, and wiring. Hands-on labs will involve making cables, setting up mini-networks with hubs, switches, router, patch panels and more. (Prerequisite: knowledge of using computers) F
2 hours lecture / 2 hours laboratory

CPSC 2830/2831  Cisco Router Fundamentals ............. 3 credits
This course introduces TCP/IP protocol, routing protocols, basic routing processes, Access Control Lists and router commands and configuration. Hands-on labs will provide students with access to routers to apply routing processes, commands, configurations and testing. (Prerequisite: CPSC 2820) F
2 hours lecture / 2 hours laboratory

CPSC 2840/2841  Cisco Advanced Routers ............... 3 credits
This course introduces advanced router configuration, advanced LAN switching theory and design and VLANs. Topics include router elements and operations, adding routing protocols to a configuration, LAN segmentation, and advanced switching methods. (Prerequisite: CPSC 2830) S
2 hours lecture / 2 hours laboratory

CPSC 2850/2851  Cisco WAN Technologies ............. 3 credits
This course also introduces WAN theory and design, WAN technology, PPP, Frame Relay. Topics include network congestion problems, TCP/IP transport and network layer protocols, advanced routing and switching configuration and PPP encapsulation operations on a router. (Prerequisite: CPSC 2840) S
2 hours lecture / 2 hours laboratory

CPSC 2900  Special Topics .................................................. 1-4 credits
Special topics relating to various aspects of data processing and computer science. The course may be repeated for credit with departmental permission. (Prerequisite: Permission of instructor) As required

CRAFTS (CRFT)

CRFT 2100  Craft History I ........................................ 3 credits
Craft History is a survey of craft development from the Colonial period through the Industrial Revolution to the present. This course will examine the craft evolution and scope of application for a variety of crafts in today’s society.
2 hour lecture / 4 hour laboratory

CRFT 2210  Blacksmithing and Foundry I ............. 3 credits
This is an introductory course that demonstrates the basic techniques of blacksmithing and green sand foundry casting. This course will examine practical application in forming molds, casting metals, handforming and welding from the forge.
2 hour lecture / 4 hour laboratory

CRFT 2220  Blacksmithing and Foundry II ............ 3 credits
This course continues to build the competencies to produce the student’s abilities for production of useful craft objects. Emphasis will be placed on individual expression in the design of marketable products. This course will further practical application of metal forming techniques. (Prerequisite: CRFT 2210)
2 hour lecture / 4 hour laboratory

CRFT 2310  Woodcarving and Leather I .............. 3 credits
This is an introductory course that demonstrates the basic techniques of woodcarving and leathersmithing. This course will examine practical application in additive and subtractive methods for carving basic wood objects. Basic leathersmithing applications for production of wearable leather products will be demonstrated.
2 hour lecture / 4 hour laboratory

CRFT 2320  Woodcarving and Leather II ............. 3 credits
An in-depth investigation in production of woodcarving techniques. Topics will include finishing and preservation of carved objects. Leathersmithing applications will include design of original craft objects and construction of non-wearable objects. Course will further student’s skills in woodcarving and leather. (Prerequisite: CRFT 2310)
2 hour lecture / 4 hour laboratory

CRFT 2410  Blown Glass I ............................... 3 credits
This is an introductory course that demonstrates the basic techniques of glass furnace techniques. This course will examine practical application in blown glass, safety procedures for molten glass, and raw materials survey. Basic designs for objects of production will be emphasized.
2 hour lecture / 4 hour laboratory

CRFT 2420  Blown Glass II ............................... 3 credits
A continuation of Blown Glass I focusing on production, equipment maintenance, product design and production cost. Emphasis is placed on refining skills and knowledge to become a demonstrating craftsman. (Prerequisite: CRFT 2410)
2 hour lecture / 4 hour laboratory
CRIMINAL JUSTICE TECHNOLOGY (CRJT)
(† indicates courses not designed for transfer)

All CRJT courses are offered F, S, Su

CRJT 1010  Overview of Criminal Justice .................. 3 credits
A philosophy and history of the criminal justice systems, including the role of police, courts, corrections, detention facilities, probation and parole, and related agencies at the local, state, and federal level.

CRJT 1020  Administrative Concepts in Criminal Justice .................................. 3 credits
A study of organizational behavior and administrative techniques from a system perspective with a practical approach.

CRJT 1030  Basic Firearms Education .................. 3 credits
A basic pistol, rifle and shotgun marksmanship course which will emphasize home firearm use and responsibility and private security firearms training. (BPRS, Specialized Law Enforcement only)

† CRJT 1040  Special Weapons and Tactics .............. 3 credits
This course relates to the positive tactics officers can employ on the street to effectively use their own firearms to defeat those of assailants. The mental, tactical, weapons selection, protective equipment, and force edge for special police situations involving injury or death to police and civilians is addressed. (Specialized Law Enforcement only)

CRJT 1050  Hostage Negotiations .................. 3 credits
This is a basic course designed for officers who respond to hostage situations as a team member. A separate course - Advanced Hostage Negotiations - is required for the "Command Negotiator". This course includes: approach to hostage situations, principals of negotiations, and team positions and duties. (Specialized Law Enforcement only)

†CRJT 1060  Advanced Hostage Negotiations .............. 3 credits
This course includes a number of role playing exercises, practices involving Command Post, S.W.A.T., negotiation team coordinator and decision making, as well as, demonstrations and applications of specialized communication and document equipment. (Specialized Law Enforcement only)

† CRJT 1080  Field Training Officer .................. 3 credits
This course is designed to predict, in an unbiased method, whether a recruit is likely to become a competent police officer and document that prediction before the recruit probationary period ends. (Specialized Law Enforcement only)

CRJT 1090  Police Executive Development .................. 3 credits
This course is designed to better prepare present or potential administrators or supervisors with the desire to develop into more effective police managers. (Specialized Law Enforcement only)

CRJT 1100  Man Tracking .................. 3 credits
Tracking is the knowledge of knowing what to look for after a person has gone through an area. Tracking today is mainly used for lost persons or fleeing fugitives. Good trackers do not have to be descended from mountain men nor be part Indian. Good trackers are not born – they are trained and then practice for many years. (Specialized Law Enforcement only)

† CRJT 1120  D.U.I. Enforcement and Sobriety Testing ........................................ 3 credits
This course is designed to instill in the officer the skills of detection of persons driving a motor vehicle while under the influence of alcohol or drugs and the documentation of evidence to be used at a later trial of criminal action. (Specialized Law Enforcement only)

† CRJT 1130  Defensive and Tactical Driving .............. 3 credits
The course is designed to instill in officers the knowledge and skills of vehicular defensive, tactical, and pursuit driving. The decision to engage, terminate, or use alternate methods of apprehension and the legality of each is emphasized. (BPRS, Specialized Law Enforcement only)

† CRJT 1150  K-9 Handlers ........................................ 3 credits
This course is designed to upgrade present K-9 teams and keep certification current and include vehicle stop procedures, building search methods, tracking and outdoor searches, narcotics detection, and fleeing suspect apprehensions. (Specialized Law Enforcement only)

† CRJT 1160  Police Instructor Development .............. 3 credits
This course is designed to prepare officers to plan and evaluate instructional objectives, organize subject matter, and communicate these principals to the classroom so that students understand and absorb the subject matter presented. (Specialized Law Enforcement only)

CRJT 1170  Commercial Vehicle Accident Investigation ........................................ 3 credits
This course is designed for the investigation of all types of commercial vehicle accidents. This includes but is not limited to tractor trailer units and buses. It also covers Hazmat concerns. It is recommended to take Advanced Accident Investigating before taking this course.

CRJT 1180  Critical Incident Management .............. 3 credits
This course is designed for those officers who by virtue of their positions will be responsible for dealing with unusual circumstances, either natural or man-made. These unusual circumstances would include such things as civil disturbances, major events, natural disasters, or unusual criminal actions. The course will enable the officers to set forth procedures to be utilized in preparing and implementing a plan or plans to deal with these unusual circumstances. (Specialized Law Enforcement only)

CRJT 1190  Internal Affairs/Background Investigation ........................................ 3 credits
This course is designed to provide the basic methods of conducting a fair and thorough internal or background investigation. (Specialized Law Enforcement only)

† CRJT 1210  Traffic Accident Investigation .............. 3-6 credits
This is a comprehensive course in traffic accident investigation to include determination of points of impact; road, vehicle, and driver conditions; and interpretation of marks on the road surface at accident scenes.
CRJT 1200  Dignitary Protection .............................3 credits
This course provides instruction on developing and implementing a dignitary security protection plan or participating as a member of a protection detail. Curriculum addresses such issues as: identifying threats; organizing and operating a motorcade; providing in-transit and site security; and identifying individual team member responsibilities. Instruction includes both classroom lecture and field exercises. Students will plan, conduct and participate in a mock dignitary protection detail at the conclusion of the course. F, S, Su

† CRJT 1220  Advanced Traffic Accident Investigation .................................................. 6 credits
A study of traffic accident fundamentals with special in-depth focus on how to recognize, interpret and prepare physical evidence for further use in traffic accident reconstruction. (Specialized Law Enforcement only)

CRJT 1230  Domestic Terrorism .............................3 credits
This course will introduce students to the study of terrorism, and will provide a basic knowledge of the history of terrorism as well as explore contemporary terrorism events. The course will review major theories and organizations in the field of domestic and international terrorism. F, S, Su

† CRJT 1240  Basic Bike Patrol .............................3 credits
This course is designed to teach officers how to carry out routine patrol responsibilities on a bicycle. The officers will learn how to ride safely and comfortably in traffic, off-road, and in the various conditions the officers are likely to experience while on patrol. This course will be particularly applicable to those departments that are committed to community-oriented policing. (Specialized Law Enforcement only)

† CRJT 1250  Basic Law Enforcement Chaplaincy .... 1-3 credits
A study of the responsibilities and procedures of law enforcement chaplains. Special attention is given to human relations and interaction within the law enforcement profession.

CRJT 1260  Report Writing for Public Safety ........................3 credits
Theory of and practice in the writing of technical letters and reports for public safety students. Topics include: how to structure writing and technical aids, such as graphics, diagrams, statistics, and illustrations for various job requirements. Students will receive experience in writing for their particular technical field. (Specialized Law Enforcement only)

CRJT 1270  School Resource Officer .............................3 credits
This course will deal with the history of the School Resource Officer Programs, their impact, future and day-to-day applications. It will enable departments to set up and implement their own School Resource Officer Program. (Specialized Law Enforcement only)

CRJT 1280  Fingerprint Technology .............................3 credits
This course will deal with all aspects of fingerprint techniques including identification, collection, preservation and court testimony.

CRJT 1290  1st Line Supervisors .............................3 credits
This course will provide the participants with the knowledge and skills necessary to carry out the functions and duties of a first line supervisor as an effective manager. It is designed for those officers recently promoted or those about to be promoted. (Specialized Law Enforcement only)

CRJT 1300  Hazardous Devices and Booby Traps .............................3 credits
This will be an officers’ safety course to familiarize the participants with hazardous devices and booby traps that may be encountered on patrol, during a law enforcement career. (Specialized Law Enforcement only)

CRJT 1320  Criminal Justice Work with Juveniles .... 3 credits
A study of youth crimes and techniques used by police and courts in prevention and control; a review of the Tennessee Juvenile Code; and community service agencies providing services to delinquents.

† CRJT 1340  Talking Hands .............................3 credits
This course is designed to create departmental instructors in field communication utilizing “Talking Hands.” Each student will receive two certificates: one for communicating with the deaf and hearing impaired and the second certificate will be for “Talking Hands” for the patrol officer. In addition, each student will receive two video tapes. (Specialized Law Enforcement only)

CRJT 1350  Community Policing .............................3 credits
This course focuses on community policing in regard to the police responsibility and working relationships with the community, churches, schools, civic organizations, youth and juvenile population, and the minority groups.

CRJT 1360  Pedestrian Car Collision .............................3 credits
This course will develop a technical understanding of pedestrian dynamics and behavior and be able to recognize, interpret, and prepare physical evidence for identifying vehicle, medical and pedestrian behavior during collisions. (Prerequisite: CRJT 1210 and an understanding of basic accident investigation math.) (Specialized Law Enforcement only)

CRT 1380  Ethics for Law Enforcement .............................3 credits
This course provides the law enforcement officer with a perspective on ethics as related to proper decision making in ethical dilemma situations that are often found in law enforcement. Included will be the tools to deal with real world ethical issues that officers are likely to face on the street.

CRJT 1390  Advanced Crime Scene .............................3 credits
This class will take the instruction given in the basic crime scene class and expand on that information. There will be technical up-dates as well as a lot of hands-on practical exercises.

CRJT 1400  Mid Management .............................3 credits
This class is designed for those officers who are in mid management level positions - sergeants, lieutenants, and captains or those about to be promoted to these levels. It will cover all aspects of management and supervision. (Specialized Law Enforcement only)

CRJT 1430  Fire/Arson Investigation ............................. 3 credits
This course is designed to instill in the investigator a working knowledge of the elementary chemistry of combustion, the nature and behavior of fire, combustion properties of liquid, gaseous, and solid fuels. The sources of ignition in structure fires, and fires of grassland, timber lands, automobile and ship fires, fire ignition sources such as electrical, chemical, lightning, spontaneous combustion, and their effects on wood, cloth, or petrol, as a source of ignition. Arson law and elements of proof. (Specialized Law Enforcement only)

CRJT 1450  Questionable Documents .............................3 credits
This class is designed to enable officers to learn about a handwriting analysis, investigations, forgeries, bad checks and all other forms or altered documents.
CRJT 1510  Criminal Law and Procedures 3 credits
A study of the U.S. Constitution and the Tennessee Code Annotated and relevant cases and court decisions impacting the laws of arrest, search, seizure, the admission of evidence into the legal system, detention, interrogation, criminal court procedures, indictments, and the criminal process. (Includes previous courses CRJT 1520, Criminal Statute Law and CRJT 2530, Rules of Evidence as listed in the 1993-94 WSCC Catalog.)

CRJT 1540  Police Civil Liability 3 credits
The primary objective of this course is to instill a working knowledge with Police Administrators and Line Supervisors. The basis for civil liability incidents which generate liability, explore ways of protecting the officer, and instill positive steps to be taken to prevent police actions that lead to civil liability lawsuits brought against police. (Specialized Law Enforcement only)

CRJT 1570  Criminal Justice Administration 3 credits
This course is designed to prepare law enforcement officials to assess and evaluate the students' knowledge and associated skills required in law enforcement. Students who successfully complete this course may receive equivalent college credit from Walters State Community College for selected courses completed at their respective academy. The credit may be applied toward the degree of associate of applied science with a concentration in law enforcement. (Specialized Law Enforcement only)

CRJT 1610  Probation and Parole 3 credits
A study of the functions and duties of a probation and/or parole officer including the short and long range effects of probation and parole on convicted offenders.

† CRJT 1710  Firearms Instructor School 3 credits
This course is designed to develop departmental firearms instructors that meet P.O.S.T. certification. Special emphasis will be placed upon the proper shooting techniques and care of weapons carried on a daily basis by officers working in the field. (Specialized Law Enforcement only)

† CRJT 1720  Physical Defense Tactics 3 credits
This course is designed to teach the student to defend himself/herself or to take actions designed to subdue and apprehend a suspect with less than lethal force. (Specialized Law Enforcement only)

† CRJT 1730  Street Survival Tactics 3 credits
This course is designed to prepare law enforcement officers for the hazards encountered in high-risk situations while enforcing the law. These tactics are directed at officers working alone or in pairs when suddenly confronted with a decision on how to react to a hazardous encounter prior to back-up arriving. (Specialized Law Enforcement only)

† CRJT 1740  PR-24 Police Baton Instructor Course 3 credits
This course provides instructor certification for teaching the use of the PR-24 police Baton. Course content includes: nomenclature, use of legal force, basic positions, blocks, jabs, yawara strikes, chops, spinning techniques, take downs, retaining control, and vital body centers. (Specialized Law Enforcement only)

† CRJT 1790  Radar Instructor 3 credits
This course is designed to prepare participants to become proficient in the use of police radar and to develop skills sufficiently to conduct radar training to other members of their agency. Course content includes: characteristics of different types of radar, Doppler principle, legal requirements in radar use, erroneous reading situations, policy and procedures for radar operators. (Specialized Law Enforcement only)

CRJT 1820  Protective Services 3 credits
A review of the role of the private security agencies' protective services that will include a determination of the applicability of civil and criminal law and civil liability along with basic competency development in emergency procedures, self defense tactics, use of deadly force, firearms use and maintenance, and firearms use proficiency.

CRJT 1840  Private Investigations 3 credits
Discussion of proper methods utilized in conducting private investigations. In addition, the course is designed to familiarize the student with procedures utilized in obtaining a license for private investigation in the state of Tennessee.

† CRJT 1920  Technical Police Photography and Video Production 3 credits
This course is designed to prepare officers assigned to photograph or video tape evidence for court presentation and law enforcement applications. Course includes: camera functions, fingerprint photography, surveillance photography, infrared photo, and courtroom applications.

CRJT 1930  Advanced Street Survival 3 credits
This course is designed to expand upon the lessons learned in the Basic Street Survival Tactics class. In addition to tactics for high risk patrol situations, officers will also be introduced to Rapid Response to the Actice Shooter and Quick Action Deployment (QUAD) techniques. (Specialized Law Enforcement only)

CRJT 1990  Transition to Law Enforcement 3 credits
This transition course is designed for law enforcement graduates from Tennessee state-approved academies. It is designed to assess and evaluate the students' knowledge and associated skills required in law enforcement. Students who successfully complete this course may receive equivalent college credit from Walters State Community College for selected courses completed at their respective academy. The credit may be applied toward the degree of associate of applied science with a concentration in law enforcement. (Specialized Law Enforcement only)

CRJT 2110  Interview and Interrogation Techniques 3 credits
This course is designed to familiarize the law enforcement officer with the kinesics technique of obtaining verbal statements and reducing those verbal statements to the proper style to be submitted as evidence in a court of law. (Specialized Law Enforcement only)

CRJT 2120  Advanced Interview and Interrogation 3 credits
This course is designed to use the basics of CRJT 2110 in specific situations involving role planning and actual interview. (Prerequisite: CRJT 2110. Specialized Law Enforcement only)

CRJT 2130  Crime Scene Specialist 3 credits
This course is designed to train and prepare participants to become skilled in the recognition, discovery, processing, preservation, collection, and transmission of physical evidence found at the scene of the crime. Course includes photography, sketching, fingerprinting, marking, chain of custody, collection methods, sources of physical evidence, transmission to the laboratory, and testifying in court.

CRJT 2140  Criminal Investigation 3 credits
The methods of interviews, interrogations, admissions, confessions, written statements, criminal case report writing, and evidence evaluation.

CRJT 2150  Child Sex Abuse Investigation 3 credits
The role of the police investigator working complaints of child sexual abuse and child neglect and assisting in the prosecution of these offenses in both civil and criminal court.

CRJT 2170  Narcotics and Dangerous Drugs 3 credits
This course will familiarize law enforcement officers with illegal drug identification, apprehension of offenders, legal options, case reports, and prosecution of violators. (Specialized Law Enforcement only)
† CRJT 2180  Auto Theft Investigation  .......................  3 credits
The course is designed to assist the investigator in conducting auto theft investigations based on current laws, resource agencies, and proven identification and investigative techniques. Also, the introduction to the N.A.T.B., V.I.N., salvage laws, and legal aspects. (Specialized Law Enforcement only)

CRJT 2190  Homicide and Death Investigation  ...........  3 credits
This course is designed to provide conventional information to the officer charged with the profound responsibility of conducting an intelligent homicide investigation. The course of instruction will cover the entire sequence of events which occur in a homicide. (Specialized Law Enforcement only)

† CRJT 2210  Traffic Accident Reconstruction ............  6 credits
An advanced course dealing with the reconstruction of traffic accident scenes. Mock traffic accident scenes investigations are conducted by students. Application of photography, measurements, accident causation, evidence, and reconstruction of traffic accidents based on interpretation of vehicle, road, and driver conditions. (Specialized Law Enforcement only)

CRJT 2220  Organized Crime .................................  3 credits
A study of the nature, history, and theories of organized crime, together with the criminal justice response. This includes an evaluation of the investigation, prosecution, defense, and sentencing of organized criminals to date.

CRJT 2230  Electronic Surveillance ..........................  3 credits
This course is designed to acquaint officers with all the current techniques in surveillance and counter-surveillance. The course will include foot surveillance, motor vehicle surveillance, and the use of air surveillance. The emphasis, however, will be on the use of technical electronic surveillance equipment. The course will consist of hands-on demonstrations, exercises, and practicums. This will not include telephone intercepts and non-consensual microphones. (Specialized Law Enforcement only)

CRJT 2240  Advanced Criminal Investigation ..............  3 credits
This course is designed to expand basic methods and concepts of CRJT 2140 into specific types of crime common to East Tennessee law enforcement. (Prerequisite: CRJT 2140 Specialized Law Enforcement only)

† CRJT 2250  Advanced Bike Patrol ..........................  3 credits
This course builds on the fundamentals taught in the basic course and enhances the knowledge, skills, and abilities of the bicycle officer. (Specialized Law Enforcement only)

CRJT 2270  Serial Killers/Pathological Maturity .............  3 credits
This course will familiarize the student with the background of serial killers and violent youth. The course will demonstrate the correct method of investigating such matters.

CRJT 2280  Domestic Violence ...............................  3 credits
A study into violence, focusing on physical, sexual, and emotional abuse in the family and society.

CRJT 2290  Gangs ............................................  3 credits
This course will address gang cultures and profiles with emphasis on how and why kids are lured into gangs, showing the efforts of law enforcement and the communities to combat the trend.

CRJT 2450  Advanced Tactical Driving ..........................  3 credits
This course is designed to prepare officers with the tactical knowledge and practical skills to execute advanced vehicle maneuvers as they pertain to law enforcement operations relating to response to critical incidents and pursuit situations. Officers will become acquainted with alternate solutions to apprehensions and discuss the liability associated with these types of situations. Prerequisite: Student must have completed CRJT 1130 (Defensive and Tactical Driving) (Specialized Law Enforcement only)

CRJT 2460  Driver Instructor Training Program ............  3 credits
This course is designed to prepare officers to plan and evaluate instructional objectives and student outcomes, organize subject matter, and communicate these principles as they pertain to public safety, and private sector driver training. Prerequisite: Student must have completed CRJT 1130 (Defensive and Tactical Driving) (Specialized Law Enforcement only)

CRJT 2550  Correctional Operations and Procedures ..........................  3 credits
Prisoners' constitutional rights, access to counsel, legal advice and materials, cruel and unusual punishment, probation and parole, denial of civil rights, equal protection of the laws; and principles and practices applied to administration, operation, and management of adult correctional facilities on the city, county and state level. (Includes previous courses CRJT 2550, Correctional Detention Law, and CRJT 2720, Correctional Institute Administration as listed in 1993-94 WSCC Catalog.)

CRJT 2790  Advanced Radar Instructor ..........................  3 credits
This course will build on the basic Radar Instructor course. It is specifically designed to create certified radar instructors. The officers will be able to return to their departments to train other officers in the use of different types of radars. (Specialized Law Enforcement only)

CRJT 2910  Law Enforcement Procedures and Techniques ..........................  3 credits
A study of the courses as listed by Peace Officers Standards and Training Commission including pistol range qualifications. This course is limited to active duty Criminal Justice personnel. This course is designed as a police in-service annual refresher course to update the officers in case law, patrol, firearms qualification, and current problems in the Criminal Justice field. There will be a minimum of 45 contact hours with the student. (Prerequisite: must be a full-time criminal justice employee or be approved by the Criminal Justice Technology Director) (Specialized Law Enforcement only)

CRJT 2920  Law Enforcement Procedures for Reserves ..........................  3 credits
This course is designed to fulfill the Peace Officer Standards and Training Commission requirements for reserve/auxiliary officer field actions and procedures. Course includes: equipment selection, duties and authority, searches, roadblocks, transporting prisoners, report writing, interviews, use of force and firearms safety. (Specialized Law Enforcement only)

† CRJT 2930  Basic Law Enforcement Procedures and Techniques ..........................  3 credits
This course is designed for those persons seeking to become a law enforcement professional. The course's primary focus will involve police patrol procedures. Upon completion, the student will be capable of conducting traffic accident investigation and various types of patrol and observation techniques.
The student will be proficient in survival tactics, response to crimes in progress and traffic control. The student will be able to perform crime scene and evidence protection and gathering to include chain of evidence. The student will demonstrate effective communication procedures and become familiar with child sexual abuse investigation. (For Basic Police Recruit School Students Only)

† CRJT 2940 Emergency Dispatcher ............................ 3 credits
A public safety communications course designed for telecommunications who receive public calls for emergency service over 911 or traditional seven-digit lines and the radio dispatchers who send police, fire or medical assistance.

CRJT 2970 Research in Criminal Justice .................... 3 credits
A course to teach research methods/techniques in the criminal justice area and to build criminal justice research projects.

CRJT 2980 Current Issues of Public Safety .......... 1-2 credits
This course is designed with the flexibility to stimulate discussion and to expose the student to contemporary issues and related solutions regarding public safety problems. The course uses current electronic and written media information as resource material.

CRJT 2990 Special Topics in CRJT ......................... 1-6 credits
An individually assigned field service activity relative to the criminal justice field.

CULINARY ARTS (CULN)

CULN 1400 Introduction to the Personal Chef Career ................................. 1 credit
Introduction to the responsibilities of a personal chef and the personal characteristics necessary to become a personal chef. As required

CULN 1410 Sanitation and Safety for Personal Chefs ......................................... 1 credit
Covers codes and health concerns that are necessary to operate a successful personal chef business. The National Food Safety Professionals Association certified examination will be given at the conclusion of the class and a certificate will be awarded to each student who passes the examination. As required

CULN 1420 Personal Chef Production .......................... 2 credits
A hands-on cooking course which includes terminology, basic knife skills, sauce skills, and basic cooking procedures. Emphasis will be placed on preparing full meals. Recipe testing procedures will be included to allow students to develop recipes which can be utilized in their own businesses. As required

CULN 1490 Personal Chef Internship .......................... 1 credit
This course will allow students to practice what they have learned in all personal chef courses. Students will be given a chance to design a menu, shop for the ingredients, and prepare the menu for a family. As required

CULN 2100 Sanitation and Safety ................................... 2 credits
Proper sanitation techniques for the food service industry. Special emphasis will be placed on proper food handling techniques. Topics covered include: food-borne illnesses, proper cooking, handling and storage of food, correct temperatures to prevent food contamination, and safe personal hygiene for food handlers. F, S

CULN 2200 Nutrition and Menu Planning .................. 3 credits
Basic nutritional principles and dietary requirements. The basic nutrients, carbohydrates, lipids, proteins, minerals and vitamins are covered. Menu planning, utilizing knowledge of nutrition and cost will be emphasized. F, S

CULN 2210 Dining Room and Banquet Management ... 3 credits
The emphasis of this course is on the service aspects of a business that will distinguish an outstanding dining experience. It includes the history of dining room and banquet service, the proper techniques of service, sanitation requirements, and important merchandising concepts. Information about reservations, priority seating, and reservations systems is also included. (Prerequisite: None) F, S

CULN 2310 Culinary Arts I .................................... 3 credits
Beginning culinary skills such as knife skills and basic cooking methods. Study and preparation of each food category including meats and poultry. Practice of weights, measures, recipe conversion and good costing skills. (Prerequisite or corequisite: CULN 2100) F, S
1 hour lecture / 4 hours laboratory

CULN 2320 Culinary Arts II .................................... 3 credits
A continuation of Culinary Arts I. More advanced and in-depth coverage of recipe costing, conversion and preparation including menu design and application. (Prerequisites: CULN 2100, 2310) F, S
1 hour lecture / 4 hours laboratory

CULN 2330 Culinary Arts III .................................... 3 credits
Implementation of Culinary Arts I and II skills in a production kitchen setting for full service dining customers, including menu selections and recipe applications. (Prerequisites: CULN 2100, 2310, 2320) F, S
1 hour lecture / 4 hours laboratory
CULN 2350  American Regional Cuisine  ..................  3 credits
Students will learn the vast diversity of high quality ingredients available in the United States. These ingredients, combined with America’s varied cultures and colorful history, have led to creative and purposeful cuisines which will be studied and prepared in this course. The skills learned in this course are authentic and unique to each region. (Prerequisites: CULN 2100, 2310, 2320, 2330) F, S
1 hour lecture / 4 hours laboratory

CULN 2360  Advanced Cuisines  ...........................  3 credits
Implementation of Culinary I and Culinary II skills in a production kitchen setting to include a variety of European and International cuisines. The course is designed to give students an introduction to and hands-on experience in cooking the major cuisines of the world with the exploration of the ingredients and seasonings used in the preparations of each cuisine. (Prerequisite: CULN 2320) F, S
1 hour lecture / 4 hours laboratory

CULN 2400  Bakery Skills  .................................  3 credits
An introduction to the basic principles of baking including formula procedures, properties of baking ingredients, and function and proper use of equipment. Students will prepare breads, rolls, pies, quick breads, cakes, icings and puff pastries. (Prerequisite: CULN 2100) F, S
1 hour lecture / 4 hours laboratory

CULN 2410  Advanced Baking and Pastry Skills ......  3 credits
Baking skills are polished as students learn more sophisticated baking, pastry and dessert techniques. Emphasis is placed on presentation, plating and appearance. The production of high skill, high quality finished products is emphasized with special attention to chocolate work, plate presentation, cold and hot preparations. Soufflés, caramelized sugar spirals and flavorful designs exemplify this course. (Prerequisite: CULN 2100, 2400) F, S
1 hour lecture / 4 hours laboratory

CULN 2420  Artisan and Specialty Breads .............  3 credits
This course provides an advanced study in the art of bread making. Topics include relevant formulas and techniques associated with naturally leavened loaves, hearth breads, focaccia, flat breads, and other breads utilizing a variety of grains. The students will be taught the steps to produce artisan and specialty breads that meet or exceed the expectations of the consumer. (Prerequisite: CULN 2100) S
1 hour lecture / 4 hours laboratory

CULN 2430  Chocolate Skills  ..............................  3 credits
An intermediate course covering all aspects of chocolate work. Students will learn the types of chocolate, principles of tempering, molding and centerpiece sculpturing. Many varieties of uses with chocolate in baking and individual pastries will be taught. As required
1 hour lecture / 4 hours laboratory

CULN 2440  Art of Decorating Cakes  ....................  3 credits
This course teaches the methods of icing cakes, all piping techniques, flower making and writing on cakes. In this class you will also learn how to make theme cakes and wedding cakes. Basic icing techniques will also be taught. As required
1 hour lecture / 4 hours laboratory

CULN 2450  Confection Artistry  ...........................  3 credits
This course introduces the principles and techniques of decorative sugar work and confectionery candy. Topics include nougat, marzipan modeling, pastillage, confection candy and a variety of sugar techniques. After this course students will know the techniques to prepare edible centerpieces and confections to enhance buffets and plate presentations. (Prerequisites: CULN 2100, 2400, 2410)
1 hour lecture / 4 hours laboratory

CULN 2460  European Cakes and Tortes ..................  3 credits
The course will introduce the student to a wide variety of classical and modern cakes suitable for restaurant, retail shops and large-scale production. Emphasis is placed on advanced techniques of mixing, filling, glazing and icing. In this course students will prepare a variety of cakes/tortes, including Dobos, Sacher, and Linzer tortes and Black Forest cake. (Prerequisites: CULN 2100, 2400, 2410)
1 hour lecture / 4 hours laboratory

CULN 2470  Culinary Cafe and Bake Shop ...............  1 credit
Students will focus on speed, quality production, and teamwork. Hot Food students will take on different roles in the cafe operation producing lunch meals. Baking and Pastry students will be responsible for producing baked goods for the foodservice operation. Students will learn how to prepare menus, requisitions and to cost out production. Documentation approved by the culinary arts director must be on file prior to beginning the internship. (Permission of culinary instructor) F, S
1 hour lecture / 4 hours laboratory

CULN 2510  Hot and Cold Desserts .......................  3 credits
Preparation of basic garnitures, gelatins, aspics, pates, forcemeats, cold soups, salads, and dressings are included in this course. Catering techniques such as large food production and buffet presentation. Off premise production, including tools and equipment used in Garde Manger, will also be discussed. (Prerequisite: CULN 2320) F
1 hour lecture / 4 hours laboratory

CULN 2550  Garde-Manger and Catering .................  3 credits
Preparation of basic garnitures, gelatins, aspics, pates, forcemeats, cold soups, salads, and dressings are included in this course. Catering techniques such as large food production and buffet presentation. Off premise production, including tools and equipment used in Garde Manger, will also be discussed. (Prerequisite: CULN 2320) F
1 hour lecture / 4 hours laboratory

CULN 2600  International Cuisine and Buffets ..........  3 credits
Preparation of basic garnitures, gelatins, aspics, pates, forcemeats, cold soups, salads, and dressings are included in this course. Catering techniques such as large food production and buffet presentation. Off premise production, including tools and equipment used in Garde Manger, will also be discussed. (Prerequisite: CULN 2320) S
1 hour lecture / 4 hours laboratory

CULN 2710  Plated Desserts and Presentations ..........  3 credits
Preparation of basic garnitures, gelatins, aspics, pates, forcemeats, cold soups, salads, and dressings are included in this course. Catering techniques such as large food production and buffet presentation. Off premise production, including tools and equipment used in Garde Manger, will also be discussed. (Prerequisite: CULN 2320) S
1 hour lecture / 4 hours laboratory

CULN 2910  Culinary Internship I  .......................  1 credit
Culinary internship offers students the opportunities to learn from all areas of restaurant operations, catering events and menu development. Students participate in department inventory control and as class assistants in other culinary classes.
can pursue internships in restaurants, catering companies, pastry shops, bakeries, resorts, food retail, non-commercial operations and a variety of many other food service businesses. Documentation approved by the culinary arts director must be on file prior to beginning the internship. Documentation approved by the culinary arts director must be on file prior to beginning the internship. (Pre or corequisite: CULN 2100) F, S

CULN 2920 Culinary Arts Internship II .......................... 1 credit
A continuation of CULN 2910 Culinary Arts Internship I (Pre-requisite: CULN 2910) F, S

CULN 2990 Special Problems in Culinary Arts A ........... 1-6 credits
Special topics and projects in culinary arts. As required

CULN 2991 Special Problems in Culinary Arts B .......... 1 credit
Special topics and projects in culinary arts.

CULN 2992 Special Problems in Culinary Arts C ........ 1 credit
Special topics and projects in culinary arts.

DANCE (DANC)

DANC 1030 Introduction to Dance ............................... 3 credits
A survey of dance from primitive to the present with emphasis on understanding and appreciating the physical and aesthetical nature of the art form.

DANC 1530 Ballet I ...................................................... 2 credits
Instruction and practice in elementary classical ballet techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1530)

DANC 1535 Ballet II ...................................................... 2 credits
Instruction and practice in intermediate classical ballet techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1535)

DANC 1540 Jazz I .......................................................... 2 credits
Instruction and practice in elementary classical jazz techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1540)

DANC 1545 Jazz II .......................................................... 2 credits
Instruction and practice in intermediate classical jazz techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1545)

DANC 1550 Modern Dance I ............................................. 2 credits
Instruction and practice in elementary classical modern dance techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1550)

DANC 1555 Modern Dance II ............................................. 2 credits
Instruction and practice in intermediate classical modern dance techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1555)

DANC 1560 Tap Dance I ................................................... 2 credits
Instruction and practice in elementary classical tap dance techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1560)

DANC 1565 Tap Dance II ............................................... 2 credits
Instruction and practice in intermediate classical tap dance techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1565)

DANC 1570 Clogging .................................................... 2 credits
Instruction and practice in elementary classical clogging techniques. May be repeated. Maximum 4 hours. (Equivalent to PHED 1570)

DANC 2010 Dance for the Theatre ................................. 3 credits
Techniques of dance for musical, comedy, opera, television, style, and choreography for these forms. (Prerequisites: DANC 1535, 1545, 1555, 1565 or equivalent)

DANC 2020 Choreography ............................................. 3 credits
Explanation of movement technique sequences, and choreographic forms. Basic elements of notation. (Prerequisites: DANC 1550, 1555, 2010)

DANC 2500 Dance Production ................................. 1 credit
Supervised production work and practical exercises in all aspects of dance relating to the mounting of a performance for presentation. Course may be repeated for credit.

DANC 2990 Dance Problems ............................... 1-3 credits
A course featuring in-depth study in the field of dance. The course may be repeated for credit provided the theme is not repeated. Prior approval of instructor is required.

DSPM (See Mathematics)

DSPS (See Education)

DPSW (See English)

EARLY CHILDHOOD EDUCATION (ECED)

ECED 1010 Introduction to Early Childhood Education ............................... 2 credits
An introduction to the early childhood education profession including an emphasis on professionalism and developmentally appropriate practice. Includes an overview of history of early education, theoretical program models, different types of early childhood programs, community resources, professional organizations, and contemporary trends and issues in programs for children ages birth to nine. Field experiences required. F

ECED 2010 Safe, Healthy Learning Environments 3 credits
A study of the basic principles and practices of safety, health and nutrition as they relate to the early childhood setting, home, and community for children ages birth to nine. Also included is a study of principles of creating appropriate learning environments for young children. Field experiences required. F, S
ECED 2015  Early Childhood Curriculum  3 credits
A study of developmentally appropriate practices and the teacher's role in supporting development of young children ages birth to nine. An emphasis on curriculum planning including goals, environment, roles of teachers and parents, materials, and settings. Field experiences required. F, S

ECED 2020  Infant, Toddler, Child Development  3 credits
The study of the physical, cognitive, social, and emotional aspects of young children and their application to the care, guidance, and development of the child from birth to nine. Laboratory observation and interaction. S

ECED 2030  Infant and Toddler Care  3 credits
A course on the care and education of infants and toddlers, birth to age three in group settings (i.e., child care centers, family child care homes, Early Head Start). Includes rationales and strategies for supporting the whole child including cognitive, language, social-emotional, and physical development in a safe, responsive environment. Emphasis is on relationship-based care and education with special attention to the unique environmental aspects of programs for the child under three. As required

ECED 2040  Family Dynamics and Community Involvement  3 credits
The role of the family and community in the physical, cognitive, social and emotional growth of the child in a diverse society. Includes benefits of and strategies for developing positive, reciprocal relationships with families in an early childhood setting, ages birth to age 9. Field experiences required. F, S

ECED 2050  Psychomotor Development  3 credits
This course discusses the major theories of psychomotor development and the application to the development of the young child ages birth to nine. Particular emphasis is placed on the positive development of motor skills. Field experiences required. As required

ECED 2060  Development of Exceptional Children  3 credits
This course deals with the special needs student population from physical disabilities, learning disabilities, mental retardation, sensory impairment, to the gifted child. The student will learn about interpreting diagnostic instruments and writing educational programs to meet the needs of the child. Students will study current practices, issues, and trends in special education law and policy, including adapting the environment and strategies for developing strong relationships with families and other community agencies. There is a significant outside of class time service-learning component to this class. Any field experience requires proof of personal liability coverage. (Students cannot receive credit for both ECED 2060 and SPED 2010.) F, S

ECED 2070  Developmental Assessment  3 credits
This course will cover assessment for children from birth to nine years of age. Both formal and informal instruments will be discussed with the emphasis on tools that can be used by teachers of young children. Considerations in choosing, administering, and reporting results of assessments will also be addressed. Field experiences required. S

ECED 2080  Language and Literacy in Early Childhood  3 credits
The research-based principles and practices for providing young children aged birth to nine a strong foundation in language and literacy within a developmentally appropriate approach. Field experiences required. S

ECED 2085  Math and Science in Early Childhood  3 credits
A course on the standards, principles, and practices in teaching mathematics and science to children ages birth to nine. An emphasis will be placed on developing an integrated math and science curriculum that includes appropriate content, processes, environment and materials, and child-centered choices. Field experiences required. F

ECED 2090  Creative Development  3 credits
This course provides strategies for promoting creative development of the child ages birth to nine. Students will gain an understanding of the concept of creativity: what it is, why it is important, and how the development of creativity in young children can be encouraged. Emphasis is on the development of creativity in relation to art, music, language, movement, and dramatic arts. Field experiences required. As required

ECED 2100  The Mentoring Teacher  3 credits
A study of the philosophy, principles, and methods of mentoring adults who have varying levels of training. Emphasis will be on the role of mentors as facilitators of adult learning while simultaneously addressing the needs of children, parents, and other staff. As required

ECED 2110  Advanced Learning Environments  3 credits
This course focuses on the skill, knowledge, and materials development that are necessary in the provision of a developmentally appropriate environment for young children ages birth to nine. Field experience required. As required

ECED 2120  Administration of Child Care Centers  3 credits
A study of organization and administration practices applicable to the child care center. Topics of special consideration will include leadership, enrollment and public relations, staff management, financial management, facilities, regulations, parent relations, and program development. Field experiences required. As required

ECED 2130  Clinical Practicum I  2 credits
Supervised practicum with a minimum of 15 clock hours in seminar and 45 clock hours in an early childhood practical experience. Course includes a study of the physical and human qualities that combine to create an environment that is safe and healthy, and promotes optimum learning for young children ages birth to nine. Any field experience requires proof of personal liability coverage. F, S

ECED 2140  Clinical Practicum II  2 credits
Supervised clinical experience with a minimum of 15 clock hours in seminar and 45 clock hours in an approved clinical site (NAEYC, NAFCC, NSACA accredited agency, or department approved site). Course includes emphasis on using reflective practice to examine components of quality, set goals, and design a plan for professional growth for the early childhood educator of children ages birth to nine. Any field experience requires proof of personal liability coverage. F, S

ECED 2150  Clinical Practicum III  2 credits
Supervised practicum experience with a minimum of 15 clock hours in seminar and 45 clock hours of approved early childhood practical experiences. This course focuses on the student's demonstration of competencies that produce positive developmental outcomes for young children ages birth to nine. Any field experience requires proof of personal liability coverage. S
ECONOMICS (ECON)

ECON 2110 Principles of Economics I .......................... 4 credits
Macroeconomic analysis includes national income accounting, employment theory, price determination, money and banking, monetary and fiscal policy, deficits, and international economics. Microeconomic analysis includes supply and demand, theory of consumer behavior, costs of production, firm behavior and market models. F, S, Su

ECON 2120 Principles of Economics II .......................... 2 credits
A continuation of ECON 2110. Emphasis is on practical applications, current economic problems, economic growth models, and international trade. (Prerequisite: ECON 2110) S

ECON 2210 Business Statistics ................................. 3 credits
A course in data collection, descriptive statistics, including measures of central tendency, variation, and time series analysis; concepts of probability and probability distributions, binomial and normal distributions, process improvement, linear correlation and regression; properties of samples and populations, statistical inference, including estimation and significance tests for means, contingency tables. (Students cannot receive credit for both ECON 2210 and MATH 2050.) (Prerequisite: MATH 1830 or MATH 1910) F, S

EDUCATION / LEARNING STRATEGIES (EDUC)

DPS 0800 Learning Strategies ................................. 3 credits
A course designed to help the student review personal and educational goals. Emphasis is on effective study skills, improved thinking, reasoning, and learning abilities, realistic career planning and increased self-understanding. A key component of the course will be the initial development of a pre-professional portfolio. This course adds three credit hours to the graduation requirements for student enrolled. (Prerequisite: primary admission is by the college assessment and placement procedure.) (formerly EDUC 0800) F, S, Su

EDUC 1010 The Freshman Experience ....................... 1 credit
Introduction to college opportunities, procedures, resources and services. Topics include personal enhancement and development, improving academic skills, career possibilities, information about the college, and other success related topics. A key component of the course will be the initial development of a pre-professional portfolio. F, S, Su

EDUC 1130 Drivers Education: Defensive and Tactical Driving .................................. 3 credits
This course is designed to instill in students the knowledge and skill of vehicular defensive driving. The decisions needed to drive defensively and legality issues of driving are emphasized.

EDUC 2010 Psychology of Human Development for Teachers ............................................. 3 credits
Understanding and application of the psychology of human development to the teaching and learning process in educational settings. There is a significant outside of class time service-learning component to this class. Any field experience requires proof of personal liability coverage. F, S

EDUC 2100 Orientation to the Profession of Education ............................................. 1 credit
This course will provide the student interested in the teaching profession with a survey of the opportunities, problems, and realities of teaching. Students will learn about the obligations and responsibilities inherent in teaching. Current topics will be analyzed and discussed. (Note: This course is specifically designed for the student who intends to enroll in the Professional Education Core at East Tennessee State University. Other education students may also enroll.) Any field experience requires proof of personal liability coverage. F, S

EDUC 2110 Career Planning for the 21st Century ...... 1 credit
This course examines the nature of careers and the education-work system in which careers unfold. The course introduces the concept of careers as work-related positions, including all jobs and all training and honorary positions stemming from or leading to those jobs. Highlights of the job market outlook are presented. A key component of the course will be the initial development of a pre-professional portfolio. This course is offered in the spring semester only, and is available to students who have completed at least 24 hours.

EDUC 2300 Introduction to Education .......................... 3 credits
Survey of historical, sociological, philosophical, and legal foundations of American education, with an overview of school in America, the role and responsibility of the teacher, and an introduction to instructional technology principles. The course combines classroom discussion with field study as a means to analyze the teaching profession. There is a significant outside of class time service-learning component to this class. Any field experience requires proof of personal liability coverage. F, S
EDUC 2400  Drivers Education:
Vehicle Dynamics Awareness ...........................................3 credits
This course is designed to acquaint students with the safe handling dynamics of automobiles which they regularly drive. Students must demonstrate safe practical skills while operating an automobile at various speeds, execute safe skid control techniques, and low speed precision skill maneuvers as they pertain to daily vehicle operations.

EDUC 2450  Drivers Education:
Advanced Technical Driving ..............................................3 credits
This course is designed to prepare drivers with the tactical knowledge and practical skills to execute advanced vehicle maneuvers. Also, this course can prepare drivers to plan and evaluate instructor objectives, student outcomes, organize subject matter, and communicate those principles as they pertain to public sector driving training.

EDUC 2810  Honors Seminar:
Leadership Development ..............................................3 credits
This course has as its focus the development of leadership ability. The course provides a basic understanding of leadership and group dynamics theory and assists the student in developing a personal philosophy of leadership, an awareness of the oral and ethical responsibilities of leadership, and an awareness of one’s own ability and style of leadership; it provides the opportunity to develop essential leadership skills through study and observation of the application of these skills. The course encourages participants to develop their leadership potential and to engage in productive leadership behavior.

EDUC 2818  Honors Program Seminar ......................... 1-3 credits
This course will provide support to the student that is a part of the Walters State Honors Program. Through this course, honors program students will experience a number of topics to include but not be limited to his or her leadership style and potential, continued career exploration, speakers on honors topics, field trips to exhibits in support of the honors program, and a service learning experience. Admittance into this course will be based upon acceptance into the Walters State Honors Program with consent of the instructor. F, S

EDUC 2910  Field Study in Education ....................... 3 credits
This course builds on observation techniques and is designed to expose students to the field of teaching. It is a pre-practicum experience including classroom observation, attendance of school board meetings, lesson plans, etc. Due to the laboratory nature of this course, final evaluation will be recognized by a grade of Pass (P) or Fail (F). This course requires a 45-hour field observation component. Class meeting times are adjusted to accommodate for this field component. Any field experience requires proof of personal liability coverage. F, S

EDUC 2990  Problems in Education ......................... 1 - 3 credits
Designed for the study of special problems and/or current topics in the field of education. May also be used for preparation for the ACT.

EMERGENCY MEDICAL TECHNICIAN (EMTB)

EMTB 1010  Basic Emergency Medical Technician I ........................................ 8 credits
An introductory course designed to prepare individuals for taking the Basic Emergency Medical Technician license examination administered by the Tennessee Department of Health, Division of Emergency Medical Services. Topics covered include an overview of the role and responsibility of the emergency medical technician in providing medical care services such as patient assessment, splinting, and bandaging. Additional studies include basic trauma life support and pediatric emergency care. A grade of “C” or better in this course qualifies the student to take EMTB 1020. Includes previous course EMTB 1010 as listed in 1993-94 WSCC Catalog. (Prerequisite: EMTB 1040 or equivalent) F

EMTB 1020  Basic Emergency Medical Technician II ........................................ 8 credits
A continuation of Basic Emergency Medical Technician I designed to prepare individuals for taking the Basic Emergency Medical Technician license examination administered by the Division of Emergency Medical Services, Tennessee Department of Health. Topics covered include an extension of services and care covered in EMTB 1010, medical emergencies, emergency childbirth, burns and hazardous materials, environmental emergencies, and ambulance operations. Additional studies include intravenous therapy and basic trauma course. Includes previous course EMTB 1020 as listed in 1993-94 WSCC catalog. (Prerequisite: EMTB 1010) S

EMTB 1030  IV Initiation and Maintenance .................... 4 credits
This course studies fluids and electrolytes in the body with emphasis placed upon the manifestation of fluid and electrolyte imbalances. The effects of dehydration and over hydration are included. The course also deals with the causes, signs, and symptoms of shock, fluid administration through intravenous techniques, and the application of medical anti-shock trousers (MAST). Successful completion of this course allows the student to sit for the licensure examination given by the Tennessee Department of Health, Division of Emergency Medical Services. (Prerequisites: Students must hold current Tennessee licensure as an EMT to sit for licensure.) Other allied health professionals may take the course for credit. Brings currently licensed EMTs up to the standards of the newly improved EMT curriculum. Includes course content of EMTB 1100. F, S, Su

EMTB 1040  First Responder ........................................... 4 credits
This initial training course in the art of pre-hospital emergency medical care follows the guidelines set by the Department of Transportation (D.O.T.) Successful completion enables the student to sit for the certification examination given by the Tennessee Department of Health, Division of Emergency Medical Services. First Responders are individuals trained to assess patients, provide emergency care, and when necessary, move patients without causing injury. CPR training and certification is included in the course. F, S, Su

EMTB 1050  Emergency Medical Technician I and II ........................................ 16 credits
A course designed to prepare individuals for taking the Basic Emergency Medical Technician license examination administered by the Tennessee Department of Health, Division of Emergency Medical Services. Topics covered include an overview of the role and responsibility of the emergency medical technician in providing medical care services such as patient
assessment, splinting, and bandaging. Additional studies include basic trauma care, pediatric emergency care, and intravenous therapy. This course is a combination of EMTB 1010 and EMTB 1020, offered in one semester (Prerequisite: EMTB 1040 or equivalent) Includes previous course EMTB 1050 as listed in 1993-94 WSCC Catalog. F, S

EMTB 1060 Emergency Medical Technician Defibrillation ........................................ 1 credit
The Emergency Medical Technician courses are prerequisites for the EMT-Defibrillation course. This program is designed for ambulance services personnel who desire a more advanced level of training in cardiac care. This class is offered to those ambulance service personnel whose medical director subscribes to the philosophy of early defibrillation of patients. This class, requiring 15 contact hours, is approved by Tennessee Emergency Medical Services. F, S, Su

EMTB 1070 Basic Cardiac Life Support (CPR) ............... 1 credit
The cardio-pulmonary resuscitation course is 15 contact hours. Topics include anatomy and physiology, practical skills, and nutrition. This course meets all CPR requirements for allied health personnel. F, S, Su

EMTB 1080 Critical Incident Control ......................... 3 credits
This course is designed for all emergency personnel working for emergency agencies. Hazardous materials, medical emergencies and critical incident stress are the three components of this three credit hour course. Successful completion of this course will result in certification in CPR and First Aid.

EMTB 1090 Critical Incident Stress Management ............. 2 credits
This course is designed for all emergency personnel. This concept has been established to mitigate the impact of a critical incident in the life of the emergency professional and to enhance the recovery of the worker through a structured crisis intervention model. Basics of critical stress management for the emergency professional are covered in this two credit hour course. F, S, Su

EMTB 1100 EMT-Transition ..................................... 1 credit
Brings currently licensed EMT's up to the standards of the newly approved national EMT curriculum. Consists of six modules of instructional and psychomotor presentations. The course will meet EMT re-licensure requirements for the state of Tennessee. F, S, Su

EMTB 1110 Communication with the Hearing Impaired ............................................. 1 credit
This course is for first responders, EMT's, paramedics, and other allied health professionals who need the necessary communication skills to deal effectively with hearing impaired patients. F, S, Su

EMTB 1120 Basic Trauma Course ............................... 1 credit
Basic Trauma Course is designed to educate emergency medical personnel in how to care for trauma patients with whom they come in contact. This course follows state and national Standards for Trauma Care. (Prerequisite: EMTB 1010 and 1020, or 1050. Nursing personnel EMT's and other allied health professionals may qualify for the course.) F, S, Su

EMTB 1130 Emergency Vehicle Operations (EVOC) ........ 1 credit
This course is designed to develop the knowledge and ability of the emergency vehicle operator through classroom and behind the wheel instruction. Emergency medical personnel taking the class will have a working knowledge of the laws pertaining to ambulance operations, special physical forces and unusual situations relating directly to the operator. The driving portion of the class will utilize the techniques learned during the classroom training. F, S, Su

EMTB 1140 Pediatric Emergency Care .......................... 1 credit
Dealing with children and families, pediatric basics, IV access, newborn resuscitation, medical emergencies, trauma, poisonings, environmental emergencies, SIDS, and assessment are covered along with the appropriate skills for pediatric care. F, S, Su

EMTB 1150 Wilderness EMT ................................. 4 credits
This course provides the certified EMT with the medical knowledge and skills to complement their existing level of training in wilderness areas. Areas covered include patient assessment, prolonged transport, medical rescue equipment, trauma, environmental medicine, back country medicine and wilderness rescue training. F, S, Su

EMTB 1160 High Angle Rescue Technician ..................... 4 credits
Vertical rope rescue techniques, rope equipment and care, ascending/descending techniques, patient care, personal safety, legal responsibilities and self evacuation. F, S, Su

EMTB 1170 First Responder Recertification .................... 1 credit
This course is designed to meet the requirements of the state of Tennessee regarding license renewal for First Responders. The course content includes review of information from prior training and an update to current standards of care. Su

EMTB 2210 Vehicle Rescue Procedures .......................... 1 credit
This course is to develop the knowledge and skills necessary to plan, prepare, and perform vehicle rescue operations quickly, efficiently, and safely. To be covered includes assessment, management of hazardous situations, support operations, and response. The various sessions will deal with both theory and practical application. Includes some disaster management practices. F, S, Su

EMTB 2300 Overview of Emergency Medical Systems ............. 3 credits
A philosophy and history of the emergency medical services, including the role of the layperson, emergency 911 facilities, first responder agencies, basic and advanced emergency medical services, hospital emergency departments and other hospital components. F, S, Su

EMTB 2980 Emergency Medical Systems Management Development .......................... 3 credits
This course offers a style for development of management in the emergency medical program from the front-line supervisor to the CEO. F, S, Su

EMTB 2990 Problems in EMTB ................................. 1-8 credits
Designed for the study of special problems and/or current topics in the field of emergency medical technology. F, S, Su
ENGLISH

Developmental Writing (DSPW)

Sections with the suffix ESL are for students whose native language is not English. These sections will stress idiomatic language through exercises and listening as well as speaking.

**DSPW 0700  Basic Writing ........................................... 3 credits
This course addresses sentence-level problems in writing including complete sentences, sentence fragments, subject-verb agreement, verb tense, pronoun reference and agreement, and basic punctuation. Students write sentences, and later paragraphs, to correct these problems. This course adds 3 credit hours to the graduation requirements for students enrolled. (Prerequisite: Entry is by college placement procedures only.) (DSPW 0700 ESL is designed for students whose native language is not English. Listening and speaking will be stressed.) F, S, Su

**DSPW 0800  Developmental Writing ......................... 3 credits
This course addresses paragraph and theme-level problems in writing including thesis, support, development, revision, and editing. Students write paragraphs, and later themes, to correct these problems. This course adds 3 credit hours to the graduation requirements for students enrolled. (Prerequisite: Entry is by college placement procedures only.) (DSPW 0800 ESL is designed for students whose native language is not English. Listening and speaking will be stressed.) F, S, Su

**These courses constitute the TBR required sequence based on placement.

College English (ENGL)

ENGL 1010  Composition I ........................................... 3 credits
A composition course in argumentative writing, including invention, organization, style, and revision. Critical reading and thinking will be addressed through students’ writing. Research skills and documentation will be introduced. (formerly ENGL 1110) F, S, Su

ENGL 1020  Composition II ........................................... 3 credits
A composition course emphasizing documented critical writing, based on an introduction to fiction, drama, and poetry. (Prerequisite: ENGL 1010) (formerly ENGL 1120) F, S, Su

ENGL 1010  Honors English Composition I ............. 3 credits
A composition course in argumentative writing, including invention, organization, style, and revision. Critical reading and thinking will be addressed through students’ writing. Research skills and documentation will be introduced. NO open enrollment. Students may be selected on basis of ACT of 24 or higher, or faculty referral.

ENGL 1020  Honors English Composition II ............. 3 credits
A composition course emphasizing documented critical writing, based on an introduction to fiction, drama, and poetry. NO open enrollment. Students may be selected on basis of ACT of 24 or higher, or faculty referral. (Prerequisite: ENGL 1010, or referral)

ENGL 1111  Writing Laboratory ....................... 1 credit
The course is adapted to the individual needs of the student to aid him/her in achieving satisfactory competency in written communication and word processing skills. The student may repeat the course. F, S, Su

ENGL 2110  American Literature I .................... 3 credits
A survey of American masterpieces from the Colonial Period to the Civil War. (Prerequisite: ENGL 1010 and ENGL 1020) (formerly ENGL 2210) F, S

ENGL 2120  American Literature II .................... 3 credits
A survey of American masterpieces from the Civil War to the present. (Prerequisite: ENGL 1010 and ENGL 1020) (formerly ENGL 2220) F, S

ENGL 2230  Literature for Children .................... 3 credits
A survey of literature for early childhood through middle school. (Prerequisite: ENGL 1010 and ENGL 1020) S

ENGL 2310  Technical Writing .................... 3 credits
Theory of and practice in the writing of technical letters and reports for industry and technology students. Topics include how to structure writing and technical aids, such as graphics, diagrams, statistics, and illustrations, for various job requirements. Students will receive experience in writing for their particular technical field. (Prerequisite: ENGL 1010)

ENGL 2400  Appalachian Literature .................... 3 credits
This course provides an opportunity to explore and appreciate the richness, diversity, and vitality of the literary heritage of East Tennessee and the Southern Appalachian region. The course focuses on how our cultural traditions and values have been recorded and interpreted both by natives of the region and outsiders and, ultimately, what impact these traditions have had on modern Appalachia. The course includes works by writers such as Mary Murfree, John Fox, Jr., Elizabeth Madox Roberts, Thomas Wolfe, James Agee, Jesse Stuart, Harriette Simpson Arnow, James Still, Wilma Dykeman, and John Ehle.

ENGL 2410  Western World Literature I .................. 3 credits
A survey of the masterpieces of Western World literature: Ancient, Medieval, and Renaissance. (Prerequisite: ENGL 1010 and ENGL 1020) (formerly ENGL 2260) F, S, Su
ENGL 2420 Western World Literature II ................. 3 credits
A survey of the masterpieces of Western World literature: Enlightenment, Romantic and Modern. (Prerequisite: ENGL 1010 and ENGL 1020) (formerly ENGL 2265) F, S, Su

ENGL 2510 Folklore ........................................... 3 credits
An introduction to the study of folklore, providing an opportunity to explore and appreciate the richness, diversity, and vitality of the folk heritage of the nation and of the Southern Appalachian region in particular. Topics include folk dialect, name lore, proverbs, riddles, epitaphs, folk tales, folk songs, superstitions, folk medicine, arts and crafts. F, S

ENGL 2810 Creative Writing I .................................................. 3 credits
An introduction to the practice of writing short fiction and poetry combined with the study of techniques and models. F, S

ENGL 2820 Creative Writing II .................................................. 3 credits
An introduction to the practice of writing one-act plays and essays combined with the study of techniques and models. F, S

ENGL 2990 English Problems ........................................ 1-3 credits
A course featuring in-depth study in the field of English. The course may be repeated for credit provided the topic is not repeated. Prior approval of instructor is required. F, S, Su

LANG 1111 Language Laboratory I ...................... 1 credit
The course is adapted to the individual needs of the student to aid in achieving satisfactory competency in communications and language processing skills (LANG 1111 is recommended for credit with beginning ESL-designated courses). Course may be repeated.

LANG 1211 Language Laboratory II ...................... 1 credit
The course is adapted to the individual needs of the student to aid in achieving satisfactory competency in communications and language processing skills (LANG 1211 is recommended for credit with beginning ESL-designated courses). Course may be repeated.

FIRE PROTECTION (FIPT)
All FIPT courses are offered F, S, Su

FIPT 1010 Introduction to Fire Protection .............. 3 credits
The history and development of fire protection, fire service and industrial safety personnel as they pertain to the overall problems of protecting life and property from fire. Emphasis is on fireground tactics and special fire suppression and rescue problems.

FIPT 1020 Fire Science ........................................ 3 credits
Covers the basic scientific principles involved with fire protection. Fire science topics will be drawn from chemistry, physics, math and medicine.

FIPT 1030 Tactics and Strategy I ...................... 3 credits
Provides a basic foundation in fireground operations. Focus will be on the factors that affect strategic fireground operations such as pre-planning, mutual aid, and company operations.

FIPT 1050 Hazardous Materials for Firefighters ........................................ 3 credits
Provides basic information for recognizing and handling hazardous material incidents as safely as possible with the available resources. Students will also be exposed to some advanced hazardous material principles.

FIPT 2010 Building Construction for Firefighters ........................................ 3 credits
Study of basic building construction as it is related to fire protection. Emphasis will be on recognition of the different types, fire characteristics, safety factors and specific strategies of structures.

FIPT 2020 Fire Prevention and Education .............. 3 credits
Deals with the prevention and education aspects of the fire protection system. Subjects include: code enforcement, identifying the fire problem, home fire safety and school fire programs.

FIPT 2030 Tactics and Strategy II ...................... 3 credits
A continuation of FIPT 1030. Competencies to be achieved include: putting together the various factors of fireground command to form a working action plan for dealing with an incident. Incident command systems will be discussed and examined.

FIPT 2060 Fire Service Instructor ....................... 3 credits
Covers the basic methods for instructing fire service classes. Emphasis will be on developing lesson plans and conducting classes on those lesson plans. Students will prepare and present short classes to other students.

FIPT 2070 Fire Inspector I .............................. 3 credits
This course covers the standard building and fire codes. It prepares the participant for certification exams.

FIPT 2110 Fire Hydraulics and Water Supply ........ 3 credits
Deals with the various formulas and principles for fireground hydraulics and pump operations. Students will also become familiar with the various types of water supplies for fire protection.

FIPT 2120 Fire Cause Determination .................. 3 credits
Stresses the investigation of a fire in order to determine origin and cause. Topics will include: legal issues, arson, juvenile fire-setters, preservation of evidence, and investigation techniques. (Some criminal justice courses may substitute.)

FIPT 2210 Industrial Safety Organization ................ 3 credits
Designed for industrial fire and safety personnel to examine their role in context of private industry. The role of the fire and safety division, fire brigade organization, and industrial fire protection principles will be among the topics discussed.

FIPT 2220 Industrial Fire Hazards ...................... 3 credits
An examination of the fire and hazardous material problems commonly found in an industrial setting. Also included is the study of protection systems and strategies for industrial fire protection.

FIPT 2310 Public Personnel Administration ............ 3 credits
An introductory course dealing with the various aspects of public personnel administration. Topics include: Civil Service, promotions, grievances, training and development, and recruitment.
FIPT 2330  Fire Protection Management  ....................... 3 credits  
A basic management course designed to deal with the unique problems associated with the fire service. Emphasis will be on developing an awareness of what is needed to be an effective fire service manager.

FIPT 2340  Fire Service Public Relations  ....................... 3 credits  
Examines the role of public relations in fire service. Press interviews, press releases, and organizational image building will be among the topics.

FIPT 2350  Fire Protection Codes and Standards ..... 3 credits  
An in-depth look at the codes and standards that affect the fire protection system. Most of the discussion will be concerned with the NFPA standards and local building codes.

FIPT 2700  Municipal Fire In-Service  ...................... 1-3 credits  
A course meeting Tennessee Firefighting Commission guidelines for annual in-service training.

FIPT 2800  Industrial Fire In-Service  ...................... 1-3 credits  
A class offered at various industrial plants for the training and continuing education of employed assigned firefighting responsibilities. It will assist industries in maintaining compliance with 29 CFR 1910 (OSHA) and NFPA 1500 and 600.

FIPT 2990  Problems in Fire Protection  ...................... 1-3 credits  
Individual study of problems or topics in the fire protection field.

FREN 1010  Elementary French I  ......................... 3 credits  
An elementary course in the essentials of French with a strong video emphasis. This course provides the opportunity for students to experience, via video, the richness and diversity of the French language, culture and people. Stress is placed upon listening, speaking, reading, writing and culture. The process of oral communication will be highlighted, including how to initiate and continue a conversation in French for a few minutes using vocabulary related to, but not limited to, greetings, the classroom, physical attributes, pastimes and family members. (No prerequisite) F

FREN 1020  Elementary French II  ......................... 3 credits  
A continuation of French 1010 with a more profound study of the grammar and essentials of the language. Idiomatic expressions will be stressed in order to create more native-like spoken and written language. (Prerequisite: FREN I or 1 year of high school French) S

FREN 2010  Intermediate French  ......................... 3 credits  
A continuation of French 2010 with an extensive study of grammar and the essentials of the language. Emphasis is to fine tune students' skills in order for them to be able to communicate freely in various non-structured environments. (Prerequisites: FREN 1010, 1020 and 2010 or 3 years of high school French) S

GEOGRAPHY (GEOG)

GEOG 1000  Area Studies  ......................... 3 credits  
This course is a prerequisite to college level geography. It is designed for students who have not had high school social studies. The student must maintain a grade of C or better and will receive elective credit only. The course is designed to instill in students a sense of place. It is oriented toward a study of the location of countries, important mountain ranges, bodies of water, and climates around the world. It will also include a treatment of cultural diversity in languages, religions, economics, and governments. Course designed to remove high school deficiency only.

GEOG 1012  Introduction to Cultural Geography  ..................... 3 credits  
A survey of the spatial characteristics and value systems of cultures throughout the world. S

GEOG 1013  World Geography I  ......................... 3 credits  
Selected world regions and topics (especially those with problems or situations of contemporary interest) are used to illustrate geographic concepts and techniques. (formerly GEOG 1010) F

GEOG 1014  World Geography II  ......................... 3 credits  
A continuation of World Geography I. (formerly GEOG 1010) S

GEOG 2010  Geographic Information Systems  ..................... 3 credits  
The study of techniques and theory of cartographic and spatial data rectification and enhancement, and spatial information extraction.

GEOG 2990  Projects in Geography  ..................... 1-3 credits  
Designed for the study of special projects and/or current topics in the field of geography.

GEOLOGY (GEOL)

GEOL 1030/1031  Geology  ......................... 4 credits  
The study of the composition of rocks and minerals, landscape development, earthquakes, the earth’s interior and exterior, weather and climate, the nature of mountains and their development, and the drift of the continental and ocean crust plates. (formerly PHYS 1001/1002) F

3 hours lecture / 3 hours laboratory
GERM 1010  Elementary German I  3 credits
An elementary course in the essentials of German, with emphasis on the four skills: listening comprehension, speaking, writing, and reading. F

GERM 1020  Elementary German II  3 credits
An elementary course in the essentials of German, with emphasis on the four skills: listening comprehension, speaking, writing, and reading. (Prerequisite: GERM 1010) S

GERM 2010  Intermediate German I  3 credits
A continuation of German grammar with readings and exercises to increase vocabulary and contribute to mastery of idiomatic constructions. (Prerequisite: GERM 1020 or two years of high school German) F

GERM 2020  Intermediate German II  3 credits
A continuation of German grammar with readings and exercises to increase vocabulary and contribute to mastery of idiomatic constructions. (Prerequisite: GERM 2010) S

HISTORY (HIST)

HIST 1000  Introduction to U.S. History  3 credits
A course designed for students who have not had high school U.S. History. The student must maintain a grade of C or better and will receive elective credit only. The purpose of the course is to introduce the historical process, provide exposure to methods of historical study, increase familiarity with basic information about America’s past, and provide an appreciation for the factors that have produced the American culture as we know it today.

HIST 1110  Survey of World Civilization I  3 credits
Major economic, political and social developments from ancient times to 1660. (Developmental Reading and Writing required.) (formerly HIST 1010) F, S, Su

HIST 1120  Survey of World Civilization II  3 credits
A continuation of World Civilization from 1660 to the present. Emphasis on Western Civilization. Writing emphasis course (3000 words). (Developmental Reading and Writing required.) (formerly HIST 1020) F, S, Su

HIST 2010  American History I  3 credits
American History I - The United States to 1877. A survey of the settlement and development of the colonies, the Revolutionary period, the making of the Constitution, the diplomatic, economic and political problems of the new government, the growth of Nationalism, Jacksonian Democracy, territorial expansion, the Civil War and Reconstruction. F, S, Su

HIST 2020  American History II  3 credits
American History II - The United States since 1877. A survey of the growth of the United States as an industrial and world power since Reconstruction: the industrial revolution, immigration, urbanization, rise of labor, Spanish-American War, Progressivism, World War I, Twenties, Depression and New Deal, World War II, Post-World War II era and the exercise of great power status in international affairs since World War II. F, S, Su

HIST 2030  Tennessee History  3 credits
A study of the geographical background, political, social and cultural history of Tennessee from earliest times to the present. (formerly HIST 2210)

HIST 2100  Introduction to Women’s Studies  3 credits
This course is designed to introduce the student to the interdisciplinary academic field of women’s studies. HIST 2100 seeks to explore often-omitted information about women’s culture and history. It also examines political, economic, social, psychological and health issues which influence women’s lives. (Students cannot receive credit for both HIST 2100 and HUM 2100.)

HIST 2118  Honors American History I  3 credits
American History I - The United States to 1877. A survey of the settlement and development of the colonies, the Revolutionary period, the making of the Constitution, the diplomatic, economic and political problems of the new government, the growth of Nationalism, Jacksonian Democracy, territorial expansion, the Civil War and Reconstruction. (Prerequisite: permission of the department. Honors course for exceptional students with ACT of 22 or higher who wish to study in small seminar-type class.)

HIST 2128  Honors American History II  3 credits
American History II - The United States since 1877. A survey of the growth of the United States as an industrial and world power since Reconstruction: the industrial revolution, immigration, urbanization, rise of labor, Spanish-American War, Progressivism, World War I, Twenties, Depression and New Deal, World War II, Post-World War II era and the exercise of great power status in international affairs since World War II. (Prerequisite: permission of the department. Honors course for exceptional students with ACT of 22 or higher who wish to study in small seminar-type class.)

HIST 2200  Women in Society  3 credits
This course is designed to examine the role played by women in various societies during different historical periods, factors which have limited women’s participation in history and social scientists’ assumptions about women. (Students cannot receive credit for both HIST 2200 and HUM 2200) S

HIST 2990  Problems in History  1 - 3 credits
In-depth study of a particular event, or issue involving reading, writing and oral discussion.
HEALTH INFORMATION TECHNOLOGY (HITC)

HITC 1021 Coding Lab I ................................................. 2 credits
This course will provide students practice in applying coding skills acquired in Basic ICD-9-CM coding and Basic CPT/HCPCS coding. The students will become proficient at determining patient diagnoses and procedures by coding patient medical records. The students will develop skills using an encoder and grouper to assist in coding. (Prerequisite or corequisite: MDCD 1010, MDCD 1020) F
4 hours laboratory/week

HITC 1051 Professional Seminar ..................................... 2 credits
This is a capstone course culminating in fundamental and comprehensive review of the domains, subdomains and tasks for entry-level registered health information technician competencies. As part of these competencies students will continue coding practice by use of encoder/group. Students will take mock registration exams for self-evaluation of domains, subdomains and tasks. Students will also review guides for professional activities such as resumes, job interviews, and professional conduct. (Prerequisite or corequisites: HITC 1021; MDCD 1030, MDCD 1040) S
4 hours laboratory/week

HITC 2020/2021 Applications in Healthcare Information Systems ......................................................... 3 credits
This course provides an overview of the use of automated information systems in the healthcare delivery system and its various settings. Students will be introduced to the terminology and essential concepts of health information systems and the privacy/security issues which affect access to and the use of patient information. (Prerequisite: CPSC 1100) S
2 hours lecture /2 hours laboratory /week

HITC 2030/2031 Quality Improvement and Assessment in Healthcare .......................................................... 3 credits
This course will focus on quality improvement and assessment in a variety of healthcare settings. Emphasis will be placed on implementation of quality tools and techniques as they relate to health information department activities of acute care hospitals, hospital outpatient and emergency departments, ambulatory care settings, and other healthcare facilities. Quality improvement and assessment techniques as they relate to the medical staff will also be addressed. (Prerequisites: HITC 2020/2021, HITC 2040, HITC 2070, MDCD 1010, MDCD 1020) S
2 hours lecture /2 hours laboratory /week

HITC 2040 Health Statistics and Registries ..................... 2 credits
This course focuses on the collection of health data, commonly used computations, the presentation and reporting of data. This course will recognize the sources and uses of health data in the United States. This course also includes the function and use of registries, including the Tumor Registry. (Prerequisites/corequisites: MDCD 1030, HITC 2010) F
2 hours lecture /week

HITC 2045 Health Information Technology Practice I ................................................................. 3 credits
This course contains planned and supervised clinical experiences in medical facilities. The student is given the opportunity to gain knowledge and skill in admission and discharge procedures, health and vital statistics, coding and abstracting, physician incomplete records, medical transcription supervision, tumor registry and long term care facilities. (Prerequisites: HITC 2010, HITC 2020/2021, HITC 2070, MDCD 1030; Prerequisite or corequisite: BIOL 2010, BIOL 2011; Corequisites: BIOL 2020, BIOL 2021; HITC 2040, MDCD 1010, MDCD 1020, HITC 1021) F
1 hour lecture - 4 hours clinical / week

HITC 2060 Health Information Technology Practice II .......................................................... 3 credits
This course contains planned and supervised clinical experience in medical facilities. The student is given the opportunity to gain knowledge and skill in use of information, utilization review, patient care evaluation procedures, supervisory duties, ambulatory care settings and psych/drug rehab settings. Increased proficiency in coding skills is also emphasized. (Prerequisites: HITC 2050; Prerequisite or corequisite: BIOL 2010, BIOL 2011; Corequisites: BIOL 2020, BIOL 2021; Corequisites: HITC 1041, HITC 2030/2031, MDCD 1030, MDCD 1040) S
1 hour lecture - 4 hours clinical / week

HITC 2070 Supervisory and Legal Aspects ...................... 3 credits
This course emphasizes the medical record as a legal document and the effect of confidential communication laws on both the release of information and use of health information. The student will also be introduced to management principles and the supervisory role in healthcare organizations. (Prerequisites: HITC 2010; Corequisites: HITC 2020/2021, MDCD 1030) S

HITC 2990 Special Problems in Health Information Technology .................................................. 0-5 credits
This course covers special problems and/or current topics in Health Information Technology.

HEALTH (HLTH)

HLTH 2210 Personal Health ........................................ 3 credits
A study of personal health problems of college men and women, mental health, communicable diseases, degenerative diseases, nutrition, and other health problems of students and their families. F

HLTH 2310 Safety and First Aid ................................. 3 credits
Development of a safety attitude and understanding of individual responsibility in personal and community programs for accident prevention and control. Acquiring of knowledge and skills for the emergency care of individuals. S
HMGT 1010 Foundations of Hospitality 3 credits
An introduction to the major job functions of hospitality establishments such as hotels/motels, restaurants, and private clubs. The service function of the industry will be emphasized. F/S

HMGT 1050 Facility Operations and Maintenance 3 credits
Explores the engineering and maintenance requirements peculiar to the hospitality industry. Special emphasis on environmental issues, modernization, building operating systems, and resource management. As required

HMGT 1060 Hospitality Housekeeping and Engineering 3 credits
This course covers the housekeeping and engineering departments of a hotel. Students will learn what it takes to direct these day-to-day operations of these vital departments, from "big picture" management down to technical details. F
3 hours lecture

HMGT 1070 Hotel Operations 3 credits
This course provides a solid instruction to every aspect of hotel management. Topics include the hotel development and opening process; the general manager's role; financial control and information management; the front office, housekeeping, security and engineering; the food and beverage division; marketing and human resources policy. F, S

HMGT 1250 Service Management 3 credits
Discover how to plan for and manage the different types of food and beverage operations in a hotel, including coffee shops, gourmet dining rooms, room service, banquet rooms, lounges, and entertainment/show rooms. As required

HGMT 2310 Hospitality Food Production 3 credits
Beginning culinary skills such as knife skills are taught in this course. Students practice basic cooking methods and prepare soups, stocks and minor sauces. Standard weights and measures are applied to recipe conversions. Proper sanitation techniques for a food service operation will be emphasized. F/S
1 hour lecture / 4 hours laboratory

HMGT 2620 Basic Sanitation 3 credits
Takes a Hazard Analysis Critical Control Point (HACCP) approach to help students understand the basics of hospitality sanitation, and provides everything students will need to know about sanitation as food and beverage managers. Clearly demonstrates the positive effects of good sanitation management on bottom-line profits. As required

HMGT 2640 Hospitality Human Resource Management 3 credits
This is the critical area of concern for the future. Learn how to recruit and retain high-caliber employees in tomorrow's shrinking labor pool. Understand the technical and legal challenges of hospitality human resource management. Apply the specifics of recruiting competent people, dealing with labor unions, offering benefit programs, and much more. Based on U.S. labor law, including the new Americans with Disabilities Act (ADA), this course is a must for anyone in operations management. S

HMGT 2660 Tourism and the Hospitality Industry 3 credits
Provides a true introduction to tourism. Takes a social science perspective to give students a thorough understanding of the broad range of factors that influence and are affected by tourism. Also shows tourism in action, with sections on research methods, marketing, planning, and other applications. Provides the firm foundation students need for higher-level tourism courses. As required

HMGT 2670 Front Office Procedures 3 credits
Features information on today's front office computer technology, yield management, and reservation systems. Helps students understand the effects of the front office on the overall operation of a hotel and works step-by-step through the front office guest cycle. Outlines the role of front office management and discusses how guest concerns shape management strategies and procedures for front office tasks. F

HMGT 2685 Housekeeping Management 3 credits
Learn what it takes to manage this vital department. Provides a thorough overview, from the big picture of maintaining a quality staff, planning, and organizing, to the technical details of cleaning each area of the hotel. Covers the new pressures and demands facing housekeeping executives and shows how you can make a difference in determining whether or not guests return to your property. As required

HMGT 2700 Food and Beverage Service 3 credits
Discover how to plan for and manage the different types of food and beverage operations in a hotel, including coffee shops, gourmet dining rooms, room service, banquets, lounges, and entertainment/show rooms. As required

HMGT 2715 Hospitality Industry Training 3 credits
Training is the key to enhancing employee productivity and keeping employees motivated. Here's the help you need to develop, conduct and evaluate one-on-one and group training that will reduce turnover, improve employees' job performance, and help your organization attain its goals. This course is full of ideas you can easily put into action! As required

HMGT 2730 Marketing of Hospitality Services 3 credits
Learn how to use proven marketing techniques to improve business at your property; clearly spells out how to develop, implement, and evaluate a marketing plan; helps you see how to identify and reach the customers you want using marketing tactics specific to hospitality services. As required

HMGT 2755 Hospitality Law 3 credits
Explains the legal considerations of hospitality property management in straight-forward, easy-to-understand terms. Reflects the most recent changes in legislation affecting the hospitality operations and helps students learn to recognize legal pitfalls before they become problems. Includes comprehensive sections on food and beverage laws. As required

HMGT 2770 Hospitality Sales and Marketing 3 credits
Covers how to plan and implement effective marketing and promotional strategies – knowledge that will be critical for the success of any property. Provides tips for increasing revenue through a variety of means, from menus to telemarketing, and describes how to handle numerous selling situations. S

HMGT 2805 Convention Management and Service 3 credits
Shows you how to increase your property's convention and meeting business through improved marketing and better service. Learn how to address meeting planners' needs and concerns confidently, creatively, and effectively. Take advantage of unique ideas for servicing groups during their stay. F
HUM 2020 Introduction to African-American Studies I ...................................................... 3 credits
Multidisciplinary approach to the Afro-American experience through the Civil War and Reconstruction years. Writing emphasis course with at least one in-class essay examination and at least 3000 words of writing outside the classroom. (Same as SOCI 1005)

HUM 2030 Introduction to African-American Studies II ........................................... 3 credits
Multidisciplinary approach to the Afro-American experience from the Civil War through the Civil Rights era; explores rural and urban society, the A-A church, and intellectual and protest movements. Writing emphasis course with at least one in-class essay examination and at least 3000 words of writing outside the classroom. (Same as SOCI 1010)

HUM 2100 Introduction to Women’s Studies ..................... 3 credits
This course is designed to introduce the student to the interdisciplinary academic field of women’s studies. HUM 2100 seeks to explore often-omitted information about women’s culture and history. It also examines political, economic, social, psychological and health issues which influence women’s lives. (Students cannot receive credit for both HUM 2100 and HIST 2100.) F

HUM 2150 Women in Literature ....................................................... 3 credits
Introduction to the study of women through the roles and stereotypes portrayed in a variety of literary genres. Writing emphasis course with at least one in-class essay examination and at least 3000 words of writing outside the classroom.

HUM 2200 Women in Society ......................................................... 3 credits
This course is designed to examine the role played by women in various societies during different historical periods, factors which have limited women’s participation in history and social scientists' assumptions about women. (Students cannot receive credit for both HUM 2200 and HIST 2200) S

HUM 2500 Introduction to the Great Books .............................. 3 credits
Reading and discussion of those selections included in the Adult Great Books Program. Emphasis will be given to the understanding and interpretation of these writings through student discussion directed by a lead faculty member. Discussion leaders will also include faculty from different departments.

HUM 2900 Problems and Topics in Cultural Studies ................................. 1-6 credits
Instructor-designed courses to fulfill general humanities objectives and/or to provide specific Interdisciplinary Studies courses not offered. Provides for the advanced, individualized study of special interests in cultural studies; may include foreign and/or independent study, and may be repeated, provided the same experience is not repeated. (Same as SOCI 2900 and POLI 2900)

HUM 2990 Special Problems in the Humanities .... 1-3 credits
A course featuring an examination of a topical issue (theme or value) through the humanities. This course may be repeated for credit provided the theme is not repeated.
**INFORMATION TECHNOLOGY (INTC)**

**INTC 1050/1051**  Computer Graphics/Animation ........ 3 credits
This course covers knowledge and skills of using computer graphic devices and software packages. F
2 hours lecture / 2 hours laboratory

**INTC 1060/1061**  Web Design and Development ........ 3 credits
Training includes design, image manipulation, hypertext language, hyperlinks, image maps, graphic images, tables, frames, forms, Cascading Style sheets, multimedia, Web editors, and JavaScript. (Prerequisite: CPSC 1100 or equivalent) F
2 hours lecture / 2 hours laboratory

**INTC 1070/1071**  Authoring Multimedia ................. 3 credits
This course provides the basic knowledge and skills to create interactive Web applications and multimedia applications and projects using current technology. (Prerequisite: CPSC 1100 or equivalent) As required
2 hours lecture / 2 hours laboratory

**INTC 1085**  Hardware Support ............................ 4 credits
This course addresses the necessary skills to produce knowledge and support for basic software and hardware configuration, troubleshooting and diagnosis, along with associated safety issues. Instruction provided will begin the preparation for taking the A+ Certification Exam. As required

**INTC 1090/1091**  Advanced Web Design and Development ....................................................... 3 credits
This course provides an introduction to client-side vs. server-side environments. Database and scripting language(s) will be explored in relation to Web design, along with emerging technologies. (Prerequisite: INTC 1060 or knowledge of HTML) S
2 hours lecture / 2 hours laboratory

**INTC 2000/2001**  Java ............................................. 4 credits
This course will provide students with necessary knowledge and skills of programming using Java. (Prerequisite: CPSC 1230 OR INTC 1060 or some programming experience) As required
3 hours lecture / 2 hours laboratory

**INTC 2010/2011**  Microsoft Windows Desktop Operating System ........................................... 3 credits
This course teaches the strategies and tactics for installing, configuring, administering and troubleshooting Microsoft Windows Desktop Operating System in a networking environment. F
2 hours lecture / 2 hours laboratory

**INTC 2020/2021**  Microsoft Windows Server .......... 3 credits
This course teaches the strategies and tactics for installing, configuring, administering and troubleshooting a Microsoft Windows Server in a networking environment. F
2 hours lecture / 2 hours laboratory

**INTC 2030/2031**  Microsoft Windows Network Infrastructure ...................................................... 3 credits
This course is designed to teach the basic skills required to install, support and troubleshoot the various Microsoft Windows Server networking components and services to include DNS, DHCP, Remote Access, WINS and NAT. (Prerequisite: INTC 2020. F
2 hours lecture / 2 hours laboratory

**INTC 2040/2041**  Novell Administration .................. 4 credits
This course will provide students with necessary knowledge and skills to perform competently in the role of network administrator or system manager. As required
3 hours lecture / 2 hours laboratory

**INTC 2050/2051**  Microsoft Windows Active Directory ...................................................................... 3 credits
This course teaches strategies and tactics for implementing, administering, and troubleshooting information systems that incorporate Microsoft Windows Active Directory in an enterprise computing environment. (Prerequisite: INTC 2020) S
2 hours lecture / 2 hours laboratory

**INTC 2090/2091**  Web Server Applications ............... 3 credits
This course focuses on creating dynamic Web applications that interact with a database using client-side scripts, server-side scripts, and compiled server programs. (Prerequisite: INTC 1090 or equivalent) As required
2 hours lecture / 2 hours laboratory

**INDUSTRIAL TECHNOLOGY Drafting and Design (ITDD)**

**ITDD 1010/1011**  Engineering Graphics I ................ 4 credits
A study of basic drafting practices incorporating computer aided drafting (CAD) techniques (commercial software). Topics will include instruments, theory of projection, geometric construction, orthographic projection, dimensioning, lettering, and auxiliary and sectional view construction. F, S
2 hours lecture / 4 hours laboratory

**ITDD 1015/1016**  Pre-Engineering Graphics ............ 2 credits
A course of study designed specifically for the Pre-engineering student pursuing the associate of science degree who plans on transferring to an engineering program at a university. The course consists of basic freehand sketching and creating two-dimensional drawings using AutoCAD 2002, creating two dimensional layouts and schematics using AutoCAD 2002, and creating three dimensional models using AutoCAD Mechanical Desktop or AutoCAD Inventor. F
1 hour lecture / 2 hours laboratory

**ITDD 1020/1021**  Engineering Graphics II ............... 4 credits
A continuation of Engineering Graphics I utilizing computer applications. Topics include machine and working drawings, descriptive geometry topics and graphical elements. (Prerequisite: ITDD 1010) F, S
2 hours lecture / 4 hours laboratory

**ITDD 1410/1411**  Technical Illustration .................. 4 credits
A study of technical illustration utilizing computer applications in selected mediums for stated communicative formats with emphasis on techniques and detail. (Prerequisite: ITDD 1010 and consent of instructor) F
2 hours lecture / 4 hours laboratory

**ITDD 2430/2431**  Computer Aided Drafting .......... 3 credits
A continuation of drawing utilizing the micro-computer (CAD) system. Topics include machine and working drawing, library construction, menu development and CAD project analysis. (Prerequisite: ITDD 1010/1011) S
2 hours lecture / 2 hours laboratory
Course Descriptions

ITDD 2510 - ITEE 1511

ITDD 2510/2511  
Architectural CAD .................................. 4 credits
A study of architectural drawing utilizing the micro-computer (CAD) system. The students will produce drawings associated with building design including details, plans sections and specific design elements. (Prerequisite: ITDD 1010/1011) F
2 hours lecture / 4 hours laboratory

ITDD 2610/2611  
Computer Graphics Applications  ... 3 credits
The applications of computer aided drafting and design (CAD) as they relate to professional and industrial practices. Custom design of menu driven software as applied to industrial specifications. (Prerequisite or corequisite: ITDD 2430/2431)
As required
2 hours lecture / 2 hours laboratory

ITDD 2710/2711  
Graphic Design ..................................... 4 credits
The applications of graphic communication as applied to society and industry. Utilization of both CAD and board for total media format. (Prerequisite: ITDD 2430/2431) As required.
2 hours lecture / 4 hours laboratory

ITDD 2810/2811  
CAD 3-D .............................................. 3 credits
An introductory course in the applications of 3-dimensional parametric modeling software in industrial design and applications. Students will learn the basics of 3-dimensional modeling of components, how these components are assembled in assembly drawings, and how the fit, form and function of each component in the assembly is verified. Emphasis is placed on problem solving with individual and group assignments. (Prerequisites: ITDD 1010/1011, ITDD 1020/1021 and ITDD 2430/2431 or permission of instructor.) As required
2 hours lecture / 2 hours laboratory

ITDD 2820/2821  
Parametric Modeling and Design .... 3 credits
A continuation of ITDD 2810, where students apply parametric modeling software in advanced design applications. Students will design jigs and fixtures, cams, gears, and other forms of tooling. Emphasis is placed on individual and group problem solving techniques during the component design process. (Prerequisites: ITDD 2810/2811) As required
2 hours lecture / 2 hours laboratory

ITDD 2990  
Special Problems in Drafting and Design ......................................... 4 credits
This course is for specially designed advanced study within the realm of Engineering and Architectural Graphics for both board and computer graphic application. (Prerequisite: Consent of instructor. May be repeated for 12 hours credit.) As required.
2 hours lecture / 4 hours laboratory

Electrical/Electronics (ITEE)

ITEE 1010  
Electrical Applications ........................... 3 credits
This course is required for all Industrial Technology students. An overview of electrical terminology and unit conversions will be covered. Basic electrical circuit concepts will be presented using series and parallel DC circuits. The fundamentals of digital electronics will be presented using the “AND”, “OR” and “NOT” logic gates. Industrial control circuits will be presented using numerous input devices such as limit, float, and push button switches along with such output devices as relays, contactors, and motor starter coils. Circuit protection devices such as overload, circuit breakers, and fuses will be covered. Electrical print reading concepts will be conveyed by describing the operating characteristics of each input and output device and how these relate to other electrical components on a line diagram. An introduction to ladder logic programming using Programmable Logic Controllers (PLC’s) will be discussed. (Corequisite: ITEE 1011). F
3 hours lecture

ITEE 1011  
Electrical Applications Laboratory .......... 1 credit
An introductory course for the Industrial Technology major student with laboratory experiments and exercises which correspond to lecture material in ITEE 1010. (Prerequisite or Corequisite: ITEE 1010). F
2 hours laboratory

ITEE 1320  
DC Electrical Circuits .................................. 3 credits
A study of unit conversions and the analysis of electrical parameters such as resistance, voltage, current, and power in series, parallel, and series-parallel resistive DC circuits. Analysis will be accomplished by applying network theorems such as Thevenin’s Theorem to solve capacitor/inductor charging and discharging DC circuits. The conversion of voltage sources to current sources and also current sources to voltage sources will be covered. (Prerequisite: completion of Developmental Mathematics courses, if applicable. Corequisite: ITEE 1321) F
3 hours lecture

ITEE 1321  
DC Electrical Circuits Lab ...................... 1 credit
An introductory course with laboratory experiments and exercises which correspond to lecture content in ITEE 1320. (Corequisite: ITEE 1320) F
2 hours laboratory

ITEE 1330  
AC Electrical Circuits .................................. 3 credits
A study of AC sinusoidal waveforms applied to series, parallel and series-parallel AC circuits and applications of network theorems involving rectangular and polar numbers. The effects of resistance, inductance, and capacitance on sinusoidal phase relationships and the conversion of voltage sources to current sources and current sources to voltage sources are a major part of the course. Mesh current analysis and Nodal analysis will be applied to multisource AC circuits. Series and parallel resonant circuit characteristics will be analyzed along with the quality factor (Q), decibels, R-C low pass filters, R-C high pass filters, band-pass filters and band-stop filters. (Prerequisite: ITEE 1320; Corequisite: ITEE 1331) S
3 hours lecture

ITEE 1331  
AC Electrical Circuits Lab ...................... 1 credit
A laboratory course for experiments and exercises corresponding to lecture content in ITEE 1331. (Corequisite: ITEE 1330) S
2 hours laboratory

ITEE 1510  
Digital Electronics .................................... 3 credits
An introduction to integrated circuit logic families. A study of number systems, logic gates, boolean algebra, Karnaugh maps, and the analysis of combinatorial logic circuits such as flip-flops and other multivibrators. (Prerequisite: one year of high school algebra, completion of developmental mathematics, or consent of instructor, and Corequisite: ITEE 1511) F
3 hours lecture

ITEE 1511  
Digital Electronics Lab ........................... 1 credit
A study of the basic digital concepts with laboratory experiments and exercises which correspond to lecture material in ITEE 1510. (Prerequisite or Corequisite: ITEE 1510). F
2 hours laboratory
ITEE 1710 Electronics .................................................. 3 credits
An introduction to semiconductor materials and the PN junction. Rectifiers and the Zener diode will be studied. Bipolar and JFET transistor characteristics, biasing, amplification and multistaging will be covered. Operational amplifier and oscillator characteristics and applications will be covered along with the analysis for proper operation. (Prerequisite: ITEE 1320/1321 or consent of instructor and Corequisite: ITEE 1711). S
3 hours lecture

ITEE 1711 Electronics Lab ............................................ 1 credit
A study of semiconductor devices and materials with laboratory experiments and exercises which correspond to lecture material in ITEE 1710. (Prerequisite or Corequisite: ITEE 1710). S
2 hours laboratory

ITEE 1910 Microprocessor Fundamentals w/Lab ........ 3 credits
A study of the hardware and software components of computer systems. Topics include principles of microcomputers, microprocessor architecture, programming and troubleshooting. S
2 hours lecture / 2 hours laboratory

ITEE 2610 Electrical Power ........................................... 2 credits
A study of the production and transmission of electrical power. Topics include transformer operation and types, load configurations, Power factor correction, and the study of the National Electrical Code (NEC). (Prerequisite or Corequisite: ITEE 2611)
2 hours lecture

ITEE 2611 Electrical Power Lab ..................................... 2 credits
A study of the production and transmission of electrical power with laboratory experiments and exercises which correspond to lecture material in ITEE 2610. (Prerequisite or Corequisite: ITEE 2610)
4 hours laboratory

ITEE 2730 Industrial Controls ........................................... 3 credits
Topics include electrical print reading, basic motor control, various switches and sensors, and relays and solenoids. A study of electrical system control principles will begin with relay logic hardware and then proceed to applying Programmable Logic Controller (PLC) ladder logic software. The student will develop ladder logic diagrams from functional word descriptions and then program the controller. Process control design projects such as conveyor, machine, etc. will be stressed by creating the program from a functional word description of the process. Tours of local manufacturing plants will be included, if time permits. As required.
3 hours lecture

ITEE 2731 Industrial Controls Laboratory ...................... 1 credit
An extensive “hands-on” lab that allows the student to wire various industrial control circuits and program a Programmable Logic Controller (PLC) and robot. Laboratory experiments and exercises correspond to lecture material in ITEE 2730. (Prerequisite or Corequisite: ITEE 2730) As required.
2 hours laboratory

ITEE 2990 Special Problems in Electrical/Electronics ........................................... 1-4 credits
A course for specially designed study within the realm of Electrical Technology. (Prerequisite: Prior approval of instructor is required) As required.

ITEE 1710 - ITMF 1010 Course Descriptions

ITEE 2610 Piping and Auxiliaries ................................... 4 credits
This course covers threaded pipe, welded pipe, isometric pipe sketching, pipe layout, gaskets, packing, industrial hose and tubing, basic steam system operation, automatic and manual valves, and positive displacement pumps. S
2 hours lecture / 4 hours laboratory

ITEE 2730 Hydraulics and Pneumatics ................................. 4 credits
A course of study combining classroom lecture and laboratory exercises for fluid power consisting of the basic fundamentals of hydraulic and pneumatic components and systems, basic theory of design, fluids and their properties, problem-solving techniques and industrial maintenance applications. Included in an extensive study of electrical-mechanical and hydraulic-pneumatic symbols and schematics. F
2 hours lecture / 4 hours laboratory

ITEE 2731 Mechanical Power Transmission ............................ 4 credits
Mechanical Power Transmission covers the activities of power transmission such as force, resistance, power, work and thrust. Students are required to apply these activities to the repair of gear trains, belt and chain drives, shaft coupling and clutches, and bearing selection, installation and maintenance. F
2 hours lecture / 4 hours laboratory

ITEE 1310 Millwright Principles ........................................ 3 credits
This course is oriented toward relocating, storage, installation and placing into operation industrial machines and equipment. Lab activities include welding, sheet metal fabrication, rigging, sketching, print reading, piping and tubing, pumps and layout of electrical circuits. S
2 hours lecture / 2 hours laboratory

ITEE 2110 General Welding ............................................. 3 credits
General Welding is an introduction to welding terminology, procedures and joining design. Students are required to run continuous weld beads with the electric arc, SMAW, GTAW, GMAW (MIG), FCAW and oxy-acetylene processes. F
1 hour lecture / 4 hours laboratory

ITEE 2410 Electrical Power Lab ........................................ 4 credits
This course is oriented toward relocating, storage, installation and placing into operation industrial machines and equipment. Lab activities include welding, sheet metal fabrication, rigging, sketching, print reading, piping and tubing, pumps and layout of electrical circuits. S
2 hours lecture / 4 hours laboratory

ITEE 2510 Piping and Auxiliaries .................................... 4 credits
This course covers threaded pipe, welded pipe, isometric pipe sketching, pipe layout, gaskets, packing, industrial hose and tubing, basic steam system operation, automatic and manual valves, and positive displacement pumps. S
2 hours lecture / 4 hours laboratory

ITEE 2990 Operation Management I ................................ 3 credits
An overview of manufacturing organization, operations management and the responsibilities of the various functional manufacturing departments. Current manufacturing topics are discussed such as Lean Manufacturing, JIT, KanBan, Agile,
Flexible, Integrated Management, Facilities Planning, Work Measurement, and others. A heavy emphasis is placed on Deming quality methods and their application. 3 hours lecture

**ITMF 1210/1211 Industrial Materials and Processes** .................................................. 3 credits
A study of industrial materials and processes with emphasis on both metals and non-metals, their properties, selection and use. Included will be material molding, forming, shaping, joining, and etc. Basic machining will be covered with lab experiences to include bench layout, milling, drilling, turning and sawing. CNC programming will be introduced, with students writing a simple G&M code program manually. (Prerequisite: ITMF 1010) F 2 hours lecture / 2 hours laboratory

**ITMF 1430/1431 Quality Assurance** ................................. 3 credits
A study of the SPC quality function within the manufacturing environment for data collection, organization, and analysis. The course includes techniques used to construct check sheets and control charts for variable and attribute data to determine process control and capability. In conjunction with the above, the diagnostic journey will include Pareto charts, and cause and effect diagrams along with reading and interpretation of manufacturing blueprints and GD&T. Also included are the techniques and instruments used in measuring product characteristics. Computer methods will be discussed. (Prerequisite: ITMF 1010, and completion of all remedial and developmental mathematics courses or consent of instructor) S 2 hours lecture / 2 hours laboratory

**ITMF 1510 Total Quality Applications** ............................ 4 credits
A study and application of the Total Quality Management (TQM) concept. Participants will be exposed to a wide variety of problem solving and team building activities which are taken primarily from the management principles of Peter Senge and W. Edwards Demming. Demming’s 14 points will be explored in detail, as well as specific statistical tools required to implement the TQM (SPC). Participants will learn by completing a required quality team project. (Prerequisite or corequisite: ITMF 1430) As required.

**ITMF 1520 Quality Systems** ............................................... 3 credits
A study of the various quality management concepts and quality standards in use among today’s manufacturing leaders and how they impact the role of the Quality Assurance workforce. Emphasis will be placed on the needs and methods associated with process documentation within a quality management system. The role of the Quality Assurance workforce relative to new product launches will be explored, along with tools associated with these projects. As required. 3 hours lecture

**ITMF 1530 Metrology and Calibration** ................. 3 credits
A study of the science or measurement related to industrial applications, including familiarization with various types of measurement equipment, gage capability studies, methods of instrument calibration, and the selection of appropriate measurement equipment. (Prerequisites: ITMF 1430/1431) As required 3 hours lecture

**ITMF 1540 Inspection and Testing Methods** ............... 3 credits
A more advanced study in the technology of inspection and testing in an industrial setting. Reading and interpretation of blueprints and working drawings, the application of Geometric Dimensioning and Tolerancing (GD&T), performing part layouts from working drawings, establishing checklists for routine part layouts and establishing sampling plans to be used in manufacturing are the core of the course. (Prerequisites: ITMF 1430/1431, ITMF 1610) As required 3 hours lecture

**ITMF 1550 Root Cause Analysis and Problem Solving** ........................................... 3 credits
A study of root cause analysis and problem solving. The seven quality tools will be explored in depth, as the course will introduce the student to statistical approaches to root cause analysis and problem solving. Students will learn and apply statistical tools to separate the vital few process variables from the trivial many that exist in any process. Proper experimentation techniques will be discussed, including an introduction to Design of Experiments. (Prerequisites: ITMF 1430/1431 and ITMF 1520) As required. 3 hours lecture

**ITMF 1610 Introduction to Industrial Print Reading** ............ 3 credits
A study of drawing topics that will include lettering, sketching, dimensioning, projections, drawing perspectives, sectional views, reading of machine and mechanical drawings, tooling blueprints, and welding and fabrication drawings used in industrial systems. A brief introduction to Geometric Dimensioning and Tolerancing is included. As required. 3 hours lecture

**ITMF 1810 Industrial Supervision** .............................. 3 credits
A study of the characteristics for effective supervision with emphasis on communications and organizational relationships. Workforce motivational factors are discussed, as well as exercises in staffing, promotion and personality traits. Topics also include the role of the supervisor within the management structure, the responsibilities of supervision, and regulatory and legal ramifications of supervisory behavior and decisions. This study emphasizes leadership, teamwork, and Lean methods with a strong human relations emphasis. (Prerequisite: ITMF 1010, ITMF 2610 or consent of instructor) S 3 hours lecture

**ITMF 2200/2201 Machine Tool Technology** ................. 3 credits
The use of metal working machine tools and accessories including the mill, lathe, saw, drill press, and surface grinder with emphasis on safety. Precision measuring tools and hand tools will also be used. Surface plate layout for the purpose of machining will be taught. Machining characteristics of common machine metals will be studied. Cutting speed and feed rate calculations will be covered in depth. Cutting tool types, geometry, lubricants and applications will be covered. (Prerequisite: ITMF 1010 and ITMF 1210/1211, or permission of instructor.) As required. 2 hours lecture / 2 hours laboratory

**ITMF 2610 Occupational Safety** ................................... 3 credits
A study of the Tennessee Annotated Codes pertaining to Workman’s Compensation and the Tennessee Occupational Safety and Health Administration (TOSHA). Topics include employee and managerial responsibility to potential safety and health situations. Other topics include hazards, fire safety, the anatomy of fire, spills and releases and emergency response. Total Safety Management, liabilities, safety systems, accident prevention and accident reporting with emergency response. An introduction to the EPA and disposal of hazardous wastes are addressed in this course as well. S 3 hours lecture
ITMF 2710  Operations Management II ............................. 3 credits
A study of the fundamentals of production and materials control systems. Topics include the elements of the Manufacturing Planning and Control System, Materials Requirements Planning (MRP), Manufacturing Resource Planning (MRP II), queuing theory, and an introduction to the requirements of establishing a Just-In-Time manufacturing environment. Other topics include computerized materials planning/scheduling, job scheduling techniques and the possible implications of such. (Prerequisites: ITMF 1010 and completion of all remedial and developmental mathematics courses or consent of instructor) F

3 hours lecture

ITMF 2720/2721  Facilities Planning ..................................... 3 credits
Work methods analysis and planning for the functions of the storage and retrieval of production materials and supplies. This study looks at the uses of facilities planning in the reduction of labor costs associated with production, and the analysis of material flow within the facility. Additional topics include the economical selection of material handling and storage equipment and determining adequate space allocation for the functions of manufacturing, testing, and inspection of the product. In addition, the use of computerized facility planning software systems will be explored and evaluated during the course. (Prerequisites: ITDD 1010, ITMF 1010, ITMF 2610, ITMF 2710 and completion of all remedial and developmental mathematics courses or consent of instructor) S

2 hours lecture / 2 hours laboratory

ITMF 2740/2741  Industrial Measurement and Cost Systems ......................................................... 3 credits
A study of work methods and analysis for improvement to reduce labor, content, process analysis and approaches to problem solving. This course includes the gathering of data through the use of time studies, pre-determined time standards, an introduction to methods-time-management (MTM), and establishing a work sampling study utilizing random observations. This data is then analyzed for application to cost reduction and improved efficiency. The various forms of wage plans are also discussed concerning the advantages and disadvantages of each. Included are the study and use of financial and analytical methodologies for the determination of equipment purchases, lease, or rental replacement frequencies and/or justifications. A study of economics as utilized by engineering departments, for equipment selection, decision making, analysis of data, and the time-value of money. (Prerequisites: ITMF 1010 and completion of all remedial and developmental mathematics courses or consent of instructor) F

2 hours lecture / 2 hours laboratory

ITMF 2810/2811  CNC Programming w/Lab .......................... 3 credits
A study of the capabilities, programming procedures, advantages and disadvantages of numerical control (N/C) and computerized numerical control (CNC) metal working machine tools. Manual methods for generating, debugging and running point-to-point and continuous path programs including linear and circular interpolation, canned cycles, loops, and subroutines to produce work pieces of increasing complexity. Manual methods for generating, debugging and operating robotic equipment will also be covered. (Prerequisites or corequisites: ITMF 1010, ITMF 1210, ITMF 2200 or permission of instructor) As required

2 hours lecture / 2 hours laboratory

ITMF 2990  Special Problems in Manufacturing ....... 1-6 credits
This course allows the student additional advanced studies in a particular area of interest to the student or which are in demand by local industry. This course may be repeated for credit provided the same subject matter is not used. (Prerequisite: The student must have prior approval of the instructor before registering for this course.) As required.

PARALEGAL STUDIES (LAW)

LAW 1110  Introduction to Paralegal Practice, Professional Ethics and Legal Office Management (required course) ................................................................. 4 credits
An overview of the legal assistant profession including the work and regulation of attorneys; the definition and role of the paralegal; paralegal skills; state regulation of paralegals; job opportunities for paralegals; attorney and paralegal ethics and professionalism; the legal office environment including personnel, systems, procedures, and software. F, S

LAW 1120  Legal Research and Writing Skills (required course) ................................................................. 4 credits
Study of government organization, sources of law and research methods; training in legal research of primary and secondary law sources including statutory codes, reporters, digests, case briefing, legal encyclopedias, treatises, practice manuals, ALR and the CFR. Training in computer assisted legal research including Internet research and Lexis. Practical application of legal research skills by drafting of legal research memorandum, correspondence, and various litigation and/or commercial documents in realistic firm environment. (Prerequisite or Corequisite: LAW 1110) F, S

LAW 1130  Civil Litigation, Evidence, and Investigation Skills for Paralegals (required course) .................. 4 credits
Study of civil litigation procedure and practice in federal and Tennessee state courts at trial and appellate levels. Includes study of Federal Rules of Evidence; study of procedures and methods for interviewing and investigating; training in drafting of pleadings, motions, and discovery documents; training in litigation management and assistance; and training in interviewing and fact investigation. (Prerequisite or Corequisite: LAW 1110) F, S

LAW 1140  Torts, Workers Compensation, and Employment Law (required course) ............................................. 4 credits
Study of the law of Torts including negligence, intentional torts, and strict liability; defenses and damages; case analysis. Includes study of Tennessee Workers Compensation Act and study of federal and state employment law. Emphasis is placed on paralegal’s role and required skills to assist attorneys practicing in these areas. (Prerequisite or Corequisite: LAW 1110) F, S

LAW 1150  Contract Law (required course) .................. 2 credits
Study of the common law of contracts and Articles 2, 3 and 4 of the Uniform Commercial Code. Training in drafting of simple contracts. (Prerequisite or Corequisite: LAW 1110) F, S

LAW 1160  Business Organizations (required course) 2 credits
Study of the various forms of doing business including the sole proprietorship, general and limited partnerships, the limited liability company, and various types of corporations. Training in drafting appropriate original documents for various business forms. (Prerequisite or Corequisite: LAW 1110) F, S

LAW 1170  Real Property Law and Title Search Skills for Paralegals (required course) ............................................. 2 credits
Study of the principles of real property law including estates, concurrent ownership, and transactions of lease and sale. Training in drafting documents related to conveyance of title. Training in performing a basic title search. (Prerequisite or Corequisite: LAW 1110) F, S
LAW 1180  Wills, Trusts & Estate Administration for Paralegals (required course) ................................. 2 credits Study of the law of wills and trusts and the administration of estates under the Uniform Probate Code and Tennessee statutes. Training in drafting basic wills and trusts. (Prerequisite or Corequisite: LAW 1110) F, S

LAW 1185  Debtor-Creditor Relations and Bankruptcy Law (required course) ............................................. 2 credits Study of the creation of debt; the creation and perfection of security interests in personal and real property; statutory methods of collecting a judgment; the Fair Debt Collection Practices Act; the Fraudulent Conveyances Act; the Credit Reporting Act; the U.S. Bankruptcy Code with emphasis of proceedings under Chapters 7, 11 and 13. Training in drafting of documents to create and perfect a security interest, collection letters, and bankruptcy petition and supporting schedules. (Prerequisite or Corequisite: LAW 1110) F, S

LAW 2010  Criminal Litigation and Procedure (elective course) .......................................................... 3 credits Study of the various crimes including their elements, defenses and punishment. Study of criminal procedure from commission to trial. Study of Constitutional concepts involved in substantive and procedural criminal law. Emphasis is placed on paralegal’s role and required skills to assist attorneys practicing in prosecution or defense. (Prerequisite or Corequisite: LAW 1110 and 1120) As required

LAW 2020  Domestic Relations, Administrative Law, and ADR (elective course) .................................. 3 credits Study of the law of marriage, annulment, divorce, separation, child custody and support, property division, domestic abuse, family torts, paternity, adoption, artificial insemination, and surrogacy. Training in drafting of pleadings in divorce case, motions and marital dissolution agreements. Study of law of agencies including statutory source, promulgation of rules and regulations, administrative procedures and exhaustion of remedies. Study of methods of alternative dispute resolution including negotiation, arbitration, mediation. Emphasis is placed on paralegal’s role and required skills to assist attorneys practicing in these areas. (Prerequisite or Corequisite: LAW 1110) As required

LAW 2040  Legal Externship (Elective course) ..........1 credit Work experience in a private law office, government or corporate legal department. Work is supervised and evaluated. (Pre requisite or Corequisite: LAW 1110) As required

LAW 2050  Selected Topics in the Law (Elective course) ................................................................. 1-6 credits Selected topics related to law or the paralegal profession. (Prerequisite or Corequisite: LAW 1110) As required

LAW 2990  Special Problems in Law ......................... 1-6 credits Special topics related to law or the paralegal profession. (Pass/ Fail grade assigned)

MANAGEMENT (MGMT)

MGMT 1100  Business Computer Applications .............. 3 credits This course is designed to assist the student in achieving proficiency in computer applications as they relate to business solutions. The student will demonstrate a working knowledge of word processing, electronic communications, data bases, presentation software and spreadsheets. F, S, Su

MGMT 1110  Electronic Spreadsheet and Database Applications ......................................................... 3 credits Electronic spreadsheet software will be utilized for business applications such as the preparation of worksheets and financial statements. The course also emphasizes database management techniques for the microcomputer. F, S

MGMT 2110  Advanced Word Processing and Desktop Publishing ....................................................... 3 credits Creating and editing advanced text documents and importing the text documents into desktop publishing software packages will be the emphasis of this course. Microcomputers and several software packages are utilized for business applications such as the preparation of brochures and newsletters. S

MGMT 2210  Principles of Management and Quality Improvement ...................................................... 3 credits This course provides an introduction to the fundamental principles and theory of business management including the process of decision-making and problem solving related to planning, organizing, leading and controlling in the typical business firm. Designed to provide a brief history of the origins of modern quality management, and review of basic tools for evaluating and achieving performance excellence. F, S

MGMT 2500  PowerPoint Presentations and Web Page Design ............................................................ 3 credits This course should provide in-depth introduction of using Microsoft PowerPoint. Topics include basic and advanced skills of PowerPoint, the design concepts of creating presentations. Also, the course should present fundamental concepts and applications to build and publish Web sites, manage existing Web sites, and create hyperlinks and HTML documents. Because basic computer-use knowledge is required, prerequisites to this course would be MGMT 1110 and MGMT 2110. S

MGMT 2530  Human Relations .................................. 3 credits A course designed to encourage the student to understand relationships through a study of interpersonal communication, motivation, positive reinforcement, leadership processes and styles, conflict and change management, stress, prejudice, discrimination, group dynamics and personal development. F, S

MGMT 2570  Human Resource Management ............... 3 credits A survey of the principles and policies relating to the personnel function of a business. Topics covered include job analysis, forecasting, recruiting, training, and evaluation, and government policies and legal decisions. As required

MGMT 2590  Business Presentations .......................... 3 credits A capstone course designed to teach formal presentation skills for use in a business environment. Students will learn how to design, produce and present comprehensive business documents. The course will emphasize skills required to produce professional high quality documents. Word processing; desktop publishing, and business presentation software will be utilized.
Communication and presentation skills (written and oral) must be demonstrated. Students should take this course in the last semester of their program. (Prerequisite: Last semester prior to graduation or permission of instructor) $S$

**MGMT 2980** Students in Free Enterprise Practicum ........ 2 credits
A course designed to provide students the opportunity to develop leadership, teamwork and communication skills through practicing and teaching the principles of free enterprise. $S$

**MGMT 2990** Special Problems in Management ............ 1-6 credits
Special problems dealing with topics related to business. As required

### MATH 1410 Number Concepts and Algebraic Structure
**3 credits**
Students will use problem solving and logic to develop number sense and a conceptual understanding of number systems, number operations, number theory, and functions. These concepts will be explored using manipulative materials, collaborative activities, and technology. (Prerequisite: Two years of algebra or completion of developmental mathematics.)

### MATH 1420 Problem Solving, Geometry and Statistics
**3 credits**
Students will use problem solving and logic to explore and develop concepts in geometry, measurement, probability, and statistics. These concepts will be explored using manipulative materials, collaborative activities, and technology. (Prerequisite: Two years of algebra or completion of developmental mathematics.)

### MATH 1530 Probability and Statistics
**3 credits**
An introduction to probability and statistics without calculus including descriptive statistics, probability distributions, the normal distribution, testing hypotheses, the t-test, and estimates and sample sizes. The student should check transfer institution catalogs to decide between MATH 1530 and MATH 2050 Probability and Statistical Applications. (Prerequisite: Two years of high school algebra or completion of developmental mathematics.) *(formerly MATH 1080)* $F, S, Su$

### MATH 1630 Finite Mathematics
**3 credits**
A course in algebraic, logarithmic, and exponential functions. Other topics include systems of linear equations and inequalities, matrices, linear programming, and mathematics of finance. (Prerequisite: Two years of algebra or completion of developmental mathematics.) *(formerly MATH 1022 and MATH 1610)* $F, S, Su$

### MATH 1710 Pre-Calculus (Algebra)
**3 credits**
A pre-calculus course in the theory and application of polynomial, logarithmic, exponential, rational, power and inverse functions. This course is designed for people majoring in technical fields and to prepare students to take MATH 1910 - Calculus I. Students should consult with their advisor to decide among MATH 1530, MATH 1630 and MATH 1710. (Prerequisite: two years of high school algebra or completion of developmental mathematics.) *(formerly MATH 1035)* $F, S$

### MATH 1720 Pre-Calculus (Trigonometry)
**3 credits**
A pre-calculus course in trigonometric functions. Preparation for MATH 1910 and to satisfy the requirements of other technical and pre-professional programs. (Prerequisite: MATH 1630 or MATH 1710 or permission of instructor.) (MATH 1710 is the preferred prerequisite for math, science, and engineering majors) *(formerly MATH 1040)* $F, S, Su$

### MATH 1830 Calculus A
**3 credits**
A one-semester course in the differential and integral calculus of algebraic, exponential, and logarithmic functions with applications. (Prerequisite: MATH 1630 or 1710 or permission of the instructor.) *(formerly MATH 1032)* $F, S, Su$

### MATH 1910 Calculus I
**4 credits**
A standard first-semester course in single variable calculus and analytic geometry especially for students of science, engineering, mathematics, secondary mathematics education, and
scientific computer science. Differential and integral calculus with applications. (Prerequisites: Two years of algebra and half a year of trigonometry in high school plus satisfactory placement scores, or MATH 1720 (formerly MATH 1110) F, S, Su

MATH 1920 honors Calculus II ........................................ 4 credits
A standard second-semester course in single variable calculus and analytic geometry. Further work with differential and integral calculus with applications including integration by parts, trigonometric substitution, infinite series, power series, and polar coordinates. (Prerequisite: MATH 1910) (formerly MATH 1120) S, Su

MATH 1910 Honors Calculus I ........................................ 4 credits
A first-semester honors course in single variable calculus and analytic geometry especially for students of science, engineering, mathematics, secondary mathematics education, and scientific computer science. Differential and integral calculus with applications. (Prerequisites: Two years of algebra, a year of geometry, and a half a year of trigonometry in high school plus satisfactory placement scores, or MATH 1720. ACT Math subscore of 24 or permission of instructor required.) F, S

MATH 2050 Probability and Statistical Applications ........................................ 3 credits
A course in data collection, descriptive statistics, including measures of central tendency, variation and time series analysis; concepts of probability and probability distributions, binomial and normal distributions, process improvement, linear correlation and regression; properties of samples and populations, statistical inference, including estimation and significance tests for means, contingency tables. (Students cannot receive credit for both MATH 2050 and ECON 2210.) (Prerequisite: MATH 1830 or MATH 1910) (formerly MATH 2900) F, S

MATH 2110 Calculus III ........................................ 4 credits
Calculus of functions in two or more dimensions. Includes solid analytic geometry, partial differentiation, multiple integration, and selected topics in vector calculus. (Prerequisite: MATH 1920) (formerly MATH 2210) F

MATH 2110 Honors Calculus III ........................................ 4 credits
A third-semester honors course in the calculus of functions in two or more dimensions. Includes solid analytic geometry, partial differentiation, multiple integration, and selected topics in vector calculus. (Prerequisite: MATH 1920) ACT Math subscore of 24 or permission of instructor required. F

MATH 2120 Differential Equations ........................................ 3 credits
A first course, emphasizing solution techniques. Includes first-order equations and applications, theory of linear equations, equations with constant coefficients, Laplace transforms, and series solutions. (Prerequisite: MATH 2110) (formerly MATH 2710) S

MATH 2910 Readings in Mathematics ........................................ 1-3 credits
Individual or group study in selected mathematical topics with faculty guidance. May be repeated for a maximum of nine credit hours. The format may include individual projects, readings, or papers. (Prerequisite: Consent of a faculty mentor to supervise the study.)

MARKETING (MKTG)

MKTG 1010 Marketing Management ........................................ 3 credits
Designed to provide a basic understanding of the functions of marketing in a capitalistic society. The course is designed to provide theoretical understanding of basic marketing concepts and functions, in addition to practical experiences within the business community. As required

MASS COMMUNICATIONS (MCOM)

MCOM 1020 Introduction to Mass Communications ........................................ 3 credits
Nature, functions, responsibilities of mass communications media and agencies. Survey of newspapers, magazines, radio, television, film, advertising, public relations, press associations, and specialized publications. F

MCOM 1040 Writing for Mass Media ........................................ 3 credits
Information gathering and writing for print and broadcast, including news and promotional copy; grammar, usage, and style workshop is an integral part of the course. (Could substitute for one semester of college-level English for non-university-transfer students.) S (Biennially)

MCOM 2020 Introduction to Film and Media Criticism ........................................ 3 credits
This course surveys various approaches to film and media criticism. The course examines the various genres, both historical and contemporary, of American film and television. Emphasis will be given to audience strategies for viewing and evaluating film and television from a Speech Communication perspective. (Students cannot receive credit for both MCOM 2020 and SPCH 2050) As required

MCOM 2030 Reporting ........................................ 3 credits
Instruction and laboratory practice in gathering information and writing types of stories handled by professional newspaper reporters. Assignments include coverage of beats for the campus newspaper. S (Biennially)

MCOM 2600 Survey of Broadcasting ........................................ 3 credits
The study of the development of the broadcast industry and its present structure, FCC and other regulatory agencies, station and network operations and their effect on society. S (Biennially)
**MEDICAL CODING (MDCD)**

MDCD 1010  Basic ICD-9-CM Coding .......................... 3 credits
This course covers the classification systems employed to organize medical information for future retrieval. The ICD-9-CM classification system is emphasized including its use for prospective payment systems. Course work focuses on acquiring knowledge in coding disease and procedures and abstracting medical data. This course is a combination of classroom and on-line instruction. This course includes extensive use of computers and coding software. (Prerequisite or corequisite: MDTR 1010) F

MDCD 1020  Basic CPT/HCPCS Coding ......................... 3 credits
This course covers the basic principles of coding with CPT/HCPCS. Instruction on outpatient coding, including structure, rules and guidelines. Students will develop skills in using CPT to report reimbursable services. This course is a combination of classroom and on-line instruction. This course includes extensive use of computers and coding software. (Prerequisite or corequisite: MDTR 1010) F

MDCD 1030  Intermediate ICD-9-CM Coding .................. 3 credits
A continuation of the study of the ICD-9-CM classification system emphasizing its use for prospective payment systems. Course work focuses on acquiring advanced skills in coding diseases and procedures and abstracting medical data. This course includes extensive use of computers and coding software. (Prerequisites: MDCD 1010, HITC 2010; Corequisite: MDTR 1030) S

MDCD 1040  Advanced Coding for Reimbursement .... 3 credits
This course is a comprehensive study of reimbursement procedures for the prospective payment system (DRGs) and outpatient services (APCs). Coding issues are emphasized and optimization skills developed and applied. This course includes a clinical practicum in a medical facility. This course is a combination of classroom and online instruction. This course includes extensive use of computers and coding software. (Prerequisites: MDCD 1010, MDCD 1020; Corequisite: MDCD 1030) S

MDCD 2990  Special Problems in Medical Coding .............. 1-5 credits
This course covers special problems and/or current topics in diagnostic and procedural coding.

**MEDICAL INSURANCE SPECIALIST (MDIS)**

MDIS 1010  Physician Office Billing ........................... 3 credits
This course is designed to teach students legal issues affecting insurance claims and medical records, the health insurance claim form and the basics of health insurance, electronic data interchange, tracing delinquent claims, and insurance problem solving, collections strategies, health care payers including managed care systems, private insurance, Medicare, state programs, workers’ compensation, Tricare and CHAMPVA and disability. (Corequisite: MDCD 1010, MDCD 1020) F

MDIS 1020  Insurance Procedures Practicum .................. 3 credits
This course is designed to continue to teach students the health insurance claim form (UB-92), and insurance procedures and provide students a clinical practicum. The clinical practicum will be at health care facilities such as hospitals, clinics, and physicians offices to provide the student hands-on training in a healthcare setting. (Prerequisites: MDTR 1010, MDCD 1010, MDCD 1020, MDIS 1010. Corequisite: MDTR 1030, CPSC 1100) S

1 hour lecture, 4 hours practicum / week

**MEDICAL TRANSCRIPTION (MDTR)**

MDTR 1010  Medical Terminology ............................... 5 credits
An introductory study of medical terminology utilizing the body systems approach including anatomy and physiology, laboratory/pathology terms, pharmacology concepts, terms and abbreviations. This is an online course that meets in person once for orientation to using online software. F, Su

MDTR 1020  Basic Medical Transcription Lab ................. 4 credits
Transcription practice utilizing the body system approach to dictated medical reports such as histories and physicals, consultations, operative reports, admission and discharge summaries, pathology and x-ray reports. Emphasis includes proofreading and revising copy, applying correct language skills and medical terms. (Pre/Corequisites: ADOA 1040 and MDTR 1010) F

8 hours lab / week

MDTR 1030  Fundamentals of Medical Science ............... 3 credits
Study of diagnoses, signs and symptoms, surgical and diagnostic procedures, medical equipment and instruments, laboratory and pharmacology applications utilizing the body system approach. Emphasis includes current therapies and special procedures. This is an online course that meets in person once for orientation to using online software. (Prerequisite: MDTR 1010) S

MDTR 1040  Advanced Medical Transcription Lab ............ 5 credits
Transcription practice utilizing authentic physician-dictated reports organized by body systems or medical specialties. Emphasis on accuracy, speed, and medical knowledge for transcription. Content includes grammar and punctuation review, editing and proofreading, and use of reference materials. (Prerequisite: MDTR 1020 and pre/corequisite: MDTR 1030) S

10 hours lab / week

MDTR 1050  Clinical Practicum ................................. 3 credits
The clinical practicum provides on-the-job experience prior to employment. Practical experience with original medical dictation and reports, as well as dictation systems, assigning work, report searches and patient data searches. (Pre/Corequisite: MDTR 1040) S

6 hours clinical / week

MDTR 2990  Special Problems in Medical Transcription ....... 1-5 credits
A course designed to expand creative offerings in medical transcription by pursuing topics in depth or by addressing specific topics to targeted groups.
MILITARY SCIENCE (MILS)

MILS 1030 Bushcraft Skills ........................................ 1 credit
Instruction in adventure-oriented skills necessary for outdoor survival. Focus is on basic leadership development with a hands-on approach to classroom instruction. Includes techniques of land navigation, rappelling, and marksmanship. Periodic special events, i.e. white water rafting. Open to all students. Assists interested students in applying for Army ROTC scholarships.

MILS 1040 Military History of the United States ...... 3 credits
Provides instruction in the historical role of the military in the growth and development of the United States. A review of the major causes of and overall strategies of significant historical battles and campaigns of the U.S. Army will be completed.

MILS 2010 Leadership and Management I ................... 2 credits
The course is divided into five major areas: Leadership, Physical Training, Map Reading, Written and Oral Communications, and Basic Tactical Skills to include a field training exercise. The emphasis during Leadership Lab will be to teach the MILS II cadet drill and ceremonies and place the cadet in those situations which will develop his/her leadership ability, self-confidence, and technical proficiency.

MILS 2020 Leadership and Management II ............. 2 credits
The course is divided into five major areas: First Aid, Physical Training, Radio Communications, Written and Oral Communications, and Basic Tactical Skills to include a field training exercise. The emphasis during Leadership Lab will be to teach the MILS II cadet drill and ceremonies tactical skills and place the cadet in those situations which will develop his/her leadership ability, self-confidence, and technical proficiency.

MUS (MUS)

MUS 1000 Introduction to the Arts ......................... 3 credits
An introductory course to the fine arts designed to remove high school deficiency only. Areas of investigation and participation will include art, drama, and music. Study will include how to produce or perform works of art, how to analyze, interpret, and evaluate artworks, and knowledge of stylistic periods in the arts.

MUS 1020 Fundamentals of Music ......................... 3 credits
A study of the basic elements of music structure, scales, intervals, key signatures, meter, note values, triads, simple harmony, and sight singing. This course may be required of music majors whose Theory Placement exam indicates a need for remedial work. F

MUS 1030[ ] Music Appreciation ......................... 3 credits
An introduction to music through listening to recordings of standard works, lectures, recitals and other media to encourage cultural development. (formerly MUSC 2100) F, S, Su

MUS 1040 Ear Training I ........................................ 1 credit
Development of proficiency in identifying aurally and writing basic rhythmic, melodic, and harmonic progressions of traditional music. Designed to be taken concurrently with MUS 1110. Required for freshman music majors. S

MUS 1045 Ear Training II ...................................... 1 credit
A continuation of MUS 1040 using more advanced melodies and harmonic procedures. Designed to be taken concurrently with MUS 1120. Required for freshman music majors. F

MUS 1050 Concert Choir ....................................... 1 credit
A choral singing organization for students desiring a musical experience which includes learning quality literature and public performances. F, S

MUS 1060 College-Community Chorale .................. 1 credit
A choral organization for community members and students which presents public concerts throughout the academic year. F, S

MUS 1070 Survey of Popular Music: Country Music .... 3 credits
A chronological study of country music through listening to recordings of standard works, lectures, and other media. Students will develop an understanding of country music and its role in their culture.

MUS 1072 Survey of Popular Music: Rock and Roll ... 3 credits
A chronological study of rock and roll music through listening to recordings of standard works, lectures, and other media. Students will develop an understanding of rock and roll music and its role in their culture.

MUS 1074 Survey of Popular Music: Jazz ............... 3 credits
A chronological study of jazz music through listening to recordings of standard works, lectures, and other media. Students will develop an understanding of jazz music and its role in their culture.

MUS 1076 Survey of Popular Music: Folk ............... 3 credits
A chronological study of folk music through listening to recordings of standard works, lectures, and other media. Students will develop an understanding of folk music and its role in their culture.

MUS 1078 Survey of Sacred Music ....................... 3 credits
A chronological study of sacred music through listening to recordings of standard works, lectures, and other media. Students will develop an understanding of sacred music and its role in their culture.
MUS 1090  Jazz Band ......................................................... 1 credit
A concert band which will represent the college in public performances; stage band and other ensembles will be selected from this organization. Individual practice as assigned. (Prerequisite: permission of instructor) F, S

MUS 1110  Theory I ............................................................. 3 credits
A study of four part harmony of the 18th and 19th centuries using triads and seventh chords. Students will construct and analyze chord progressions and melodies. Required for freshman music majors. (Prerequisite: score of 80% or better on Theory Placement exam) S

MUS 1120  Theory II ............................................................ 3 credits
A continuation of Music 1110 using more advanced techniques. Required for sophomore music majors. (Prerequisite: MUS 1110) F

MUS 1510  Class Voice I ..................................................... 3 credits
Group instruction in basic techniques of breathing, tone production, diction, phrasing, using simple song repertoire. Daily practice required. F

MUS 1520  Class Voice II ..................................................... 3 credits
A continuation of Music 1510 with advanced techniques of voice production, solo literature and application to training choral groups. Daily practice required. (Prerequisite: MUS 1510 or permission of the instructor) S

MUS 1565  Brass Ensemble .................................................. 1 credit
Brass ensemble will meet for two hours a week and perform at least once every semester. Both credit and non-credit participants are encouraged to participate in this ensemble. This class is open to those who play brass instruments and who desire to study classical brass literature and practices.

MUS 1610  Class Piano I ..................................................... 2 credits
Group instruction in basic piano techniques for students with no prior training in piano. Daily practice required. May be required of music majors according to score on piano proficiency. F, S

MUS 1620  Class Piano II ..................................................... 2 credits
A continuation of Music 1610 applied to accompanying classroom and simple choral repertoire. Daily practice required. May be required of music majors according to score on piano proficiency. (Prerequisite: MUS 1610 or permission of the instructor) F, S

MUS 1710/1720  Commercial Vocal Styles I and II .... 1/1 credit
A study of the major styles of commercial music with attention to the characteristics that distinguish each.

MUS 1730  Choral Studies .................................................... 1 credit
Participation and public performances of a variety of popular and commercial music. Open by audition only. F, S

MUS 1740  Choral Performance Ensemble ......................... 1 credit
Students will participate in public performance of SSA-Women’s Choir and TTBB-Men’s Choir choral literature. F, S

MUS 1745  Music Business .................................................. 3 credits
A systematic look at career options in the music industry. Topics discussed include: songwriting, record contracts, music publishing, national and international copyright law, music licensing, artist management, and concert promotion.

MUS 1750/1760  Commercial Instrumental
Styles I & II ................................................................... 1/1 credit
Commercial Instrumental Styles is designed for instrumentalists who plan to work in the entertainment industry as a studio musician or performer. Emphasis is placed on 1) playing different styles of music, 2) improvisation, 3) learning to play a chord chart and 4) ear training.

MUS 1770  Backbeat ............................................................ 3 credits
This ensemble is an audition only group that incorporates vocal performance, dance and drama. It is the premiere performance group of the Professional Entertainment Program. A wide variety of music is performed, including, but not limited to Broadway musical revues, Pop, Madrigal/Medieval drama/dance/songs. Students participate in concerts throughout the semester. Ensemble meets four days a week. Open by audition only. F, S

MUS 1810  Class Guitar I ..................................................... 3 credits
Group instruction in basic guitar techniques for students with no prior training in guitar. Daily practice required. F

MUS 1820  Class Guitar II ..................................................... 3 credits
A continuation of MUS 1810 with advanced techniques of guitar production and solo literature. Daily practice required. (Prerequisite: MUS 1810 or permission of the instructor) S

MUS 1912  Individual Music Instruction - Voice ... 1-2 credits
One 30-minute (1 credit) or 50-minute (2 credits) lesson per week with an instructor. Daily practice required. Examinations each semester. Public performance may be scheduled. Lab fee required. F, S

MUS 1922  Individual Music Instruction - Keyboard ..................................................... 1-2 credits
One 30-minute (1 credit) or 50-minute (2 credits) lesson per week with an instructor. Daily practice required. Examinations each semester. Public performance may be scheduled. Lab fee required. F, S

MUS 1932  Individual Music Instruction - Instrument ..................................................... 1-2 credits
One 30-minute (1 credit) or 50-minute (2 credits) lesson per week with an instructor. Daily practice required. Examinations each semester. Public performance may be scheduled. Lab fee required. F, S

MUS 1933  Individual Music Instruction - Guitar ... 1-2 credits
One 30-minute (1 credit) or 50-minute (2 credits) lesson per week with an instructor. Daily practice required. Examinations each semester. Public performance may be scheduled. Lab fee required. F, S

MUS 1934  Individual Music Instruction - Woodwinds ..................................................... 1-2 credits
One 30-minute (1 credit) or 50-minute (2 credits) lesson per week with an instructor. Daily practice required. Examinations each semester. Public performance may be scheduled. Lab fee required. F, S

MUS 1935  Individual Music Instruction - Brass ... 1-2 credits
One 30-minute (1 credit) or 50-minute (2 credits) lesson per week with an instructor. Daily practice required. Examinations each semester. Public performance may be scheduled. Lab fee required. F, S
MUS 1936 Individual Music Instruction - Percussion .......................... 1-2 credits
One 30-minute (1 credit) or 50-minute (2 credit) lesson per week with an instructor. Daily practice required. Examinations each semester. Public performance may be scheduled. Lab fee required. F, S

MUS 1937 Individual Music Instruction - Strings .................................. 1-2 credits
One 30-minute (1 credit) or 50-minute (2 credit) lesson per week with an instructor. Daily practice required. Examinations each semester. Public performance may be scheduled. Lab fee required.

MUS 2010 Advanced Ear Training I .................................. 1 credit
A continuation of MUS 2010 using more advanced melodies and harmonic procedures. Designed to be taken concurrently with MUS 2120. Recommended class for transfer purposes for sophomore music majors. S

MUS 2010 Advanced Ear Training II .................................. 1 credit
A study of advanced harmonic progressions and melodic structures of the 17th to 19th centuries. Students will analyze advanced harmonic progressions and melodies as well as larger forms of musical composition. Recommended class for transfer purposes for sophomore music majors. Prerequisite: MUS 2110. Recommended class for transfer purposes for sophomore music majors. S

MUS 2110 Advanced Theory I .................................. 3 credits
A study of advanced harmonic progressions and melodic structures of the 17th to 19th centuries. Students will analyze advanced harmonic progressions and melodies as well as larger forms of musical composition. Recommended class for transfer purposes for sophomore music majors. Prerequisite: MUS 2110.

MUS 2120 Advanced Theory II .................................. 3 credits
A study of advanced harmonic and melodic structures of the 19th and 20th centuries. Recommended class for transfer purposes for sophomore music majors. Prerequisite: MUS 2110.

MUS 2990 Music Problems .................................. 1-3 credits
A course featuring in-depth study in the field of music. The course may be repeated for credit provided the theme is not repeated. (Prerequisite: consent of division chair) F, S

NURSING (NURS)

NURS 1001 Basic Life Support for Healthcare Providers .................................. 1 credit
This course is designed to teach the skills of CPR for victims of all ages. The course includes cognitive information on the chain of survival including cardiac and respiratory emergencies. Skills to be performed include: CPR for victims of all ages, relief of foreign-body airway obstruction, ventilation barrier devices, bag-mask devices, and use of an automated external defibrillator. Upon successful completion of this course, participants will receive an American Heart Association course completion card for the BLS for Healthcare Provider Course. The course is recommended for healthcare providers and health care majors. F

NURS 1002 Test Taking Strategies .................................. 1 credit
This course is designed for the beginning student nurse preparing to take tests within and at the completion of nursing fundamental courses. The information presented is designed to maximize success by helping students to develop a positive attitude, understand critical thinking, study and learn more effectively and become test-wise by identifying steps in analysis of a test question. F

NURS 1003 Drug Dosage Calculation .................................. 1 credit
A course including systems of measurement, converting dosages among systems, and the calculation of drug dosages as part of the nursing responsibility of administering medications. Mathematical operations using fractions and decimals, calculation of oral and injectible doses of medicines, and calculation and regulation of intravenous flow rates are included. This course is specifically designed for prospective or enrolled nursing students who need more practice and instruction to master calculation skills than is provided in NURS 1130 Pharmacology. F, S

NURS 1004 Introduction to Medical Terminology .................................. 1 credit
Using a body system approach, this course is a basic study of the development and usage of medical terminology. Upon completion of this course, the student will be able to identify, spell and define medical terms related to the diagnosis, pathology and treatment of the major body systems. F, S

NURS 1030 Fundamentals of Nursing I .................................. 3 credits
This course introduces the philosophy and central competencies of the Associate of Applied Science in Nursing. The central competencies flow from the philosophy and organizational framework and are the basis for theory skills, and clinical experiences. The focus is on nursing as a discipline; the nursing process; the person as a psychosocial, spiritual, cultural being; health promotion; environmental safety; and communication. (Prerequisite: admission to nursing major or permission of department)

NURS 1040 Fundamentals of Nursing II .................................. 3 credits
This course is a continuation of Fundamentals I, which builds on the central competencies of the nursing program. The student is introduced to essential life functions including: protective, comfort/rest, activity/mobility; nutrition, elimination, fluid/gas transport. The focus is on nursing, the nursing process with emphasis on assessment, the client with normal or variations of normal functions, health promotion, environment, and communication. Basic management principles are introduced to assist the student to organize client care. (Prerequisite: admission to nursing major or permission of department. Corequisite: NURS 1041
NURS 1041  Fundamentals of Nursing II - Clinical  2 credits
This clinical course is an extension of Fundamentals I and Fundamentals II, which continues to build on the central competencies of the nursing program. The focus remains on nursing, the nursing process with emphasis on assessment, the client with normal or variations of normal life functions, health promotion, environment, and communication in a variety of clinical settings. Basic management principles are applied to client care. (Prerequisite: admission to nursing major or permission of department. Corequisite: NURS 1040)

NURS 1050  Medical-Surgical Nursing I  4 credits
With a continued emphasis on assessment, the focus of this course is on planning, implementing and evaluating strategies to promote, maintain and restore optimum health for diverse clients across the lifespan experiencing alterations in life function(s). The course evolves around nursing, nursing process, and clients experiencing alterations in specified life functions: protective, fluid/gas transport, elimination, nutrition/metabolism and growth and development. Management principles and therapeutic communication are incorporated into the plan of care for clients experiencing alterations in life functions. (Prerequisites: NURS 1030, 1040, 1041. Corequisite: NURS 1051)

NURS 1051  Medical-Surgical Nursing I - Clinical  3 credits
The clinical course operationalizes the development and implementation of plan(s) of care to promote, maintain and restore optimum health for diverse clients experiencing alterations in specified life function(s); protective, fluid/gas transport, elimination, nutrition/metabolism and growth and development. The student will apply management principles and use therapeutic communication while providing care to client(s) in a variety of clinical settings: acute care, ambulatory and community based settings. (Prerequisite: NURS 1030, 1040, 1041. Corequisite: NURS 1051)

NURS 1060  Mental Health Nursing  2 credits
This course applies the nursing process to promote, maintain and restore optimum health for diverse clients experiencing alterations and variations in psychosocial-cultural life functions. The course is structured around eight core competencies applied to clients with mental health. Emphasis is on health promotion, therapeutic communication and legal-ethical aspects of mental health nursing. (Prerequisites: NURS 1050/1051. Corequisite: NURS 1061)

NURS 1061  Mental Health Nursing - Clinical  1 credit
This clinical course focuses on care of the client across the lifespan with variations and alterations in mental health. The core competencies flow from the philosophy and organizational framework and are the basis for skills and clinical competencies. The nursing process will be applied to client care in inpatient and outpatient settings, focusing on health promotion, therapeutic communication, caring interventions and the legal/ethical aspects of mental health nursing. (Prerequisites: NURS 1050/1051. Corequisites: NURS 1050/1051)

NURS 1100  Nursing Concepts and Processes  1 credit
The study of the concepts and processes fundamental to the practice of nursing in meeting patient needs. (Prerequisites: BIOL 2010/2011, 2020/2021. Corequisites: NURS 1130, 1150, 1160/1161) F, S

NURS 1130  Pharmacology  3 credits

NURS 1150  Nursing Skills  1 credit
The study and application of nursing skills necessary in meeting patient needs. Clinical experiences are in the skills lab. (Prerequisites: BIOL 2010/2011, 2020/2021. Corequisites: NURS 1100, 1130, 1160/1161) F, S

NURS 1160/1161  Introduction to Nursing Process  4 credits
An introduction to the practice of nursing, this course focuses on meeting patient needs, with the application of fundamental concepts and the beginning development of nursing competencies. Clinical experiences are in nursing homes and hospitals. (Prerequisites: BIOL 2010/2011, 2020/2021. Corequisites: NURS 1100, 1130, 1150 and satisfactory progress in NURS 1150) F, S

NURS 1170  Nursing Process - CM  13 credits
This course is designed for the career mobility LPN to RN student. Credit for this course is earned through the successful completion of NURS 1180/1181.

NURS 1180/1181  Transition to Nursing  6 credits
This is an introductory course for licensed practical nurses, transfer students, and students designated by the dean of Health Programs. It is designed to assess and evaluate the students’ current knowledge of nursing content and nursing skills. Additional learning activities in the classroom, skills lab, computer lab and clinical setting will be utilized to prepare these students for progression to the 2000 level nursing courses. (Prerequisites: BIOL 2010/2011, 2020/2021) Su

NURS 2600/2601  Nursing Process I  10 credits
Based on the nursing process, this course focuses on the care of special populations in hospital and community settings. Competencies of assessment, collaboration, communication, management of care, clinical interventions, clinical decision-making, professional behaviors and teaching-learning are emphasized. Clinical experiences are in parent/child, psychiatric hospital settings and community sites. (Prerequisites: NURS 1100, 1130, 1150, 1160/1161 or 1180/1181) F, S

6 hours lecture / 12 hours clinical experience
NURS 2610/2611  Nursing Process II .......................... 10 credits
Based on the nursing process, this course focuses on health promotion in meeting patient needs. Competencies of assessment, collaboration, communication, management of care, clinical interventions, clinical decision-making, professional behaviors and teaching-learning are emphasized. Clinical experiences are in a variety of health care settings. (Prerequisites: NURS 1100, 1130, 1150, 1160/1161 or 1180/1181.) F, S
6 hours lecture / 12 hours clinical experience

NURS 2620/2621  Nursing Process III ....................... 5 credits
Based on the nursing process, this course further develops the competencies of assessment, collaboration, communication, management of care, clinical interventions, clinical decision-making, professional behaviors and teaching-learning to meet complex patient needs. Clinical experiences are in a variety of health care settings. (Prerequisites: NURS2600/2601, 2610/2611, BIOL 2510/2511. Corequisites: NURS 2630/2631). S
3 hours lecture / 6 hours clinical experience

NURS 2630/2631  Nursing Process IV ....................... 4 credits
This course focuses on the application of the nursing process in roles of leadership and management utilizing competencies of assessment, collaboration, communication, management of care, clinical interventions, clinical decision-making, professional behaviors and teaching-learning. Emphasis is on the development of professional behaviors. Clinical experiences are within health care system and the community. (Prerequisites: NURS 2600/2601, 2610/2611, BIOL 2510/2511. Corequisites: NURS 2620/2621). S
2 hours lecture / 6 hours clinical experience

NURS 2990  Special Problems in Nursing .................. 1-5 credits
Special problems or areas of interest for nursing students.

PARAMEDIC TECHNOLOGY (PARA)

PARA 2010  Paramedic Roles and Responsibilities ...... 1 credit
Students are introduced to the role of the EMT-Paramedic in the health care delivery system. Duties and responsibilities of the EMT-Paramedic as well as legislation affecting job performance are covered. Other topics discussed include medical ethics, patient's rights, and professional interactions.

PARA 2020  Human Systems and Patient Assessment ........ 4 credits
Overview of anatomy and physiology of each system of the body. Use of medical terminology, construction of medical terms, using roots and prefixes, and procedures for patient assessment including the patient's medical history, physical examination, and transfer of collected information to the supervising physician are included.

PARA 2030  Shock Trauma .................................. 3 credits
A study of the mechanism of injury, kinematics, multi-systems injury, signs and systems, and treatment. The pathophysiology of shock, types of shock and treatment are included.

PARA 2040  Medical Emergencies ........................... 3 credits

PARA 2050  Behavioral Crises and Stress .................... 1 credit
This course will discuss the cause and effect relationship of anxiety and stress as well as management techniques. Examination of various behaviors and psychological emergencies the paramedic may encounter with patients and specific procedures for handling each one.

PARA 2060  Obstetrics and Pediatrics ......................... 2 credits
Anatomy and physiology of the female reproductive system and the technique for assessment of a patient with suspected obstetric and/or gynecologic disorder. Both normal and abnormal deliveries are discussed along with management of the delivery process. Complications of labor and delivery are discussed. Assessment of the pediatric patient and management of specific problems. The role of the EMT-Paramedic in a neonate transport system is discussed along with a review of specialized procedures.

PARA 2070  Clinical Practicum I ............................. 1 credit
Experience to develop clinical competency in advanced life support assessment and practice. Initial rotations in the emergency department setting, anesthesia, limited field exposure, and selected rotations by the Paramedic Program instruction staff.

PARA 2110  Cardiovascular System ......................... 5 credits
Discussion of the anatomy and physiology of the cardiovascular system, with emphasis upon the structure, function, and electrical system of the heart. Assessment of the patient with suspected cardiovascular problems is included. Pathophysiology is discussed including coronary artery disease, angina, acute myocardial infarction. Included is cardiopulmonary resuscitation, medical anti-shock trousers and mechanical heart-lung resuscitators.

PARA 2120  Dysrhythmia Recognition and Treatment .... 3 credits
Introduction of the EMT-Paramedic to specific identification and treatment of all major cardiac arrhythmias. Specific treatment includes treatment protocols, electrocardiographic pacemakers, defibrillation/cardioversion, positioning for transport, and other treatment methods.

PARA 2130  General Pharmacology and Fluid Therapy .... 2 credits
Discussion of the fluids and electrolytes in the body with emphasis placed upon the manifestation of fluid and electrolyte imbalances. Introduction of the student to general groups of drugs and classification of each. Also covers the kinds of information the students should know about each drug. Includes the calculation of dosages, the use of the metric system, and the administration of drugs through various routes.

PARA 2170  Clinical Practicum II ............................ 3 credits
Advanced clinical rotations in small hospital and Level I trauma centers. Some limited field experience is built upon. Major emphasis is placed within coronary care, trauma, intensive care, labor and delivery, pediatrics, aeromedical operations, and selected rotations by the Paramedic Program instructional staff.

PARA 2220  Advanced Cardiac Care ......................... 1 credit
This course correlates with the American Heart Association Advanced Cardiac Life Support curriculum. Studies include: anatomy and physiology of the cardiovascular system, dysrhythmia recognition/management, IV therapy, cardioversion/defibrillation therapy, cardiac-specific pharmacology, cardiac arrest management, endotracheal intubation, and other advanced skills.
PARA 2230  Advanced Trauma Care ................................. 1 credit
This course correlates with the Basic Trauma Life Support
Advanced curriculum. Course topics include: kinematics, pa-
tient assessment, airway management, thoracic trauma, shock
management, fluid resuscitation, spinal trauma / management,
head trauma, extremity trauma, abdominal trauma, burns, pe-
diatric trauma, geriatric trauma, trauma in pregnancy, patients
under the influence of alcohol and drugs, and traumatic cardiac
arrest.

PARA 2240  Field Practicum ........................................ 2 credits
This course is a supervised field experience aboard ground-
based mobile intensive care units. The student is assigned to
one paramedic preceptor for this entire rotation. The paramed-
ict preceptor will evaluate the student based upon field perfor-
mane and ability to put together what has been learned in the
classroom, laboratory and hospital clinical settings.

PARA 2250  Advanced Pediatric Care ............................... 3 credits
Pediatric Advanced Life Support is covered through the study
of anatomy and physiology of the neonate, infant, and child
with an emphasis on caring for cardiac dysrhythmias, drug
administration, IV therapy, defibrillation and monitoring,
tubation, intraosssus infusion and other advanced skills.

PARA 2270  Clinical Practicum III ..................................... 2 credits
This course is a continuation of PARA 2170. Advanced clinical
rotations in various hospital clinical rotations. This course is
to be taken at the same time as PARA 2240.

PARA 2290  Seminar in Rural Emergency
Medical Services ........................................................ 1 credit
This course will examine issues relevant to the unique rural pre-
hospital emergency medical services delivery system. Topics
for this course could include: telemedicine techniques, 12 lead
ECG interpretation, critical care interfacility transport, rapid
sequence induction and the like. An instructional component
specific to national/state board preparation would also be
included.

PHARMACY TECHNICIAN (PHAR)

PHAR 1000  Pharmacy Oriented Anatomy and
Medical Terminology .................................................... 2 credits
A course in anatomy and physiology with emphasis on the
anatomical areas most affected by drugs. All anatomical sys-
tems will be discussed. Medical terminology will be oriented
toward the needs of the pharmacy technician in the pharmacy
setting. F, S, Su
2 hours lecture

PHAR 1010/1011  Introduction to Pharmacy Technician
Practice and Lab .......................................................... 2 credits
This course is an introduction to the practice of pharmacy in
the institutional and community pharmacies with emphasis
on the responsibilities of the pharmacy technician. Topics
include prescription orders (interpretation and dispensing),
legal and ethical aspects of support personnel, an overview
of the healthcare system, utilization of research materials and
computers, and drug distribution and control. F, Su
1 hour lecture / 2 hours laboratory

PHAR 1020/1021  Pharmacy Calculations and Lab ........... 3 credits
A review of numbers, fractions, decimals and percentage with
an introduction of calculations used in pharmacy practice.
An emphasis will be placed on accuracy and the calculations
involving alligation, ratio, flow rates, dilutions, proportions,
and enlarging or reducing formulae, and dosage calculations.
The student will learn household, Apothecary and metric
equivalents and how to interpret and calculate dosages from
prescriptions and physician orders. F, Su
2 hours lecture / 2 hours laboratory

PHAR 1030  Pharmacology and Therapeutics ............. 3 credits
This course discusses the general therapeutic classes of drugs
and their interactions with the body. It will include common
principles of pharmacology, major side effects of various drugs,
nutritional products, blood modiﬁers, hormones, diuretics,
cardiovascular, respiratory drugs and gastro-intestinal agents.
It will also include drugs affecting the autonomic nervous
system, muscle relaxants, anti-epileptic agents, analgesics, anti-
inflammatory agents and anti-infective drugs. (Pre/corequisite:
PHAR 1000) F, S
3 hours lecture

PHAR 1050  Principles of Pharmacy Practice ............. 3 credits
A study of novel and common pharmaceutical dosage forms
and delivery systems as well as applications of pharmacy automa-
tion. The student will learn how to prepackage medications.
Other topics include over-the-counter medications, herbal
supplements, vitamins, and poisons/antidotes. (Pre/coreq-
usite: PHAR 1000) F, S
3 hours lecture

PHAR 1060/1061  Sterile Products Technology
and Lab ................................................................. 2 credits
Provides an understanding of the fundamentals of the prepara-
tion of sterile dosage formulas. Topics include routes of drug
administration, dosage form design, good manufacturing prac-
tices, injections, and sterile fluids. Lab exercises are designed to
provide skill in compounding techniques, preparing solutions
and using aseptic techniques with appropriate labeling and
documentation. (Pre/corequisite: PHAR 1020/1021) F, S
1 hour lecture / 2 hours laboratory

PHAR 1070  Pharmacy Jurisprudence and Ethics .......... 2 credits
Discusses health and safety regulations, the welfare of pharmacy
services recipients, state and federal laws governing pharmacy
practice and drug distribution, pharmacy code of ethics, profes-
sional conduct related to pharmacy technicians and their activi-
ties, and the Pharmacy Practice Act and effective communications
with patients, co-workers and other personnel. F, S, Su
2 hours lecture

PHAR 2055  Institutional Pharmacy Practice ............. 3 credits
A work-study experience providing practical experience under
the direct supervision of a licensed pharmacist in a hospital
and/or other health care institutional pharmacy practice.
Emphasis will include reading and transcribing physician’s
orders, drug dispensing systems, purchasing and inventory
control, use of reference materials, filling unit dose charts
and preparing sterile injections. Experience with computers,
aesthetic technique, and safety practices will also be included.
(Prerequisites: PHAR 1000, PHAR 1010/1011, PHAR 1020/1021,
PHAR 1030, PHAR 1050, PHAR 1060/1061. Pre/corequisite:
PHAR 1070 and consent of the program director.) S, Su
9 hours practicum
PHAR 2080  Retail Pharmacy Practice ................................. 3 credits
This work-study course includes experience in a retail-community pharmacy with prescription and non-prescription products, their compositions and indications, distribution and control. Students will perform normal clerical and technician-level responsibilities under the direct supervision of a licensed pharmacist. This experience will also include use of computers, customer contact and practice with billing and insurance forms. (Prerequisites: PHAR 1000, PHAR 1010, PHAR 1020/1021, PHAR 1030, PHAR 1050, PHAR 1060/61. Pre/corequisite: PHAR 1070 and consent of the program director.) S, Su
9 hours practicum

PHAR 2990  Special Projects in Pharmacy Technology ........................................ 1-5 credits
Special projects relating to current topics and special research in pharmacy topics. The topics may vary and the course may be repeated with approval of the program director. (Prerequisites: director's approval)

PHAR 2990  Special Projects in Pharmacy Technology ........................................ 1-5 credits
Special projects relating to current topics and special research in pharmacy topics. The topics may vary and the course may be repeated with approval of the program director. (Prerequisites: director's approval)

PHED 1010  Physical Conditioning * ................................. 1 credit
A physical fitness program incorporating traditional exercises, circuit training, and aerobics to improve the physical state and promote lifetime fitness. (Activity Course) F, S, Su
1 hour lecture / 1 hour laboratory

PHED 1020  Adaptive Physical Education I ........................................ 1 credit
An independent specialized activity program for the disabled student. (Activity Course) F, S, Su
1 hour lecture / 1 hour laboratory

PHED 1030  Adaptive Physical Education II ................................. 1 credit
An advanced independent specialized activity program for the disabled student. (Activity Course) F, S, Su
1 hour lecture / 1 hour laboratory

PHED 1110  Archery † ...................................................... 1 credit
Introduction of basic skills and techniques of shooting and to show ways archery may be utilized avocationally throughout their lifetime. (Activity Course) F, S, Su
1 hour lecture / 1 hour laboratory

PHED 1137  Power Walking * ........................................ 1 credit
A health oriented activity designed to provide instruction of walking programs necessary for achievement of lifetime fitness. A sequential series of routines formulated for better overall physical health and wellness related issues. Because of the activity versus exercise orientation of the course, final evaluation will be recognized by a grade of Pass (P) or Fail (F). F, S, Su
1 hour lecture / 1 hour laboratory

PHED 1140  Fitness for Life .............................................. 2 credits
A compilation of health-oriented wellness dimensions designed to expand students' potential to live fuller lives by providing an individual program for personal wellness. An assessment will be made for cardiac risk, cardiac efficiency, and aerobic capacity. Evaluation will be given for body composition, flexibility, and muscular endurance. The course will include stress management and nutrition analysis. (Activity Course) F, S
1 hour lecture / 2 hours laboratory

PHED 1210  Badminton † .............................................. 1 credit
Development of basic fundamental skills, and rules, and strategy necessary to play the game of badminton. (Activity Course)
1 hour lecture / 1 hour laboratory

PHED 1220  Racquetball † .............................................. 1 credit
Introduction in acquisition of basic techniques of bowling, the conversion of spares, scoring, selecting equipment, bowling etiquette, and tips for fine tuning of techniques if you are an experienced bowler. (Activity Course) F, S, Su
1 hour lecture / 1 hour laboratory

PHED 1250  Tennis † .................................................... 1 credit
Development of basic skills, basic rules and strategy for the game situation. (Activity Course) F, S, Su
1 hour lecture / 1 hour laboratory

PHED 1300  Softball † .................................................. 1 credit
Introduction, development of basic skills and acquiring knowledge related to rules and strategy of softball. (Activity Course)
1 hour lecture / 1 hour laboratory

PHED 1410  Bowling † .................................................. 1 credit
Introduction in acquisition of basic techniques of bowling, the conversion of spares, scoring, selecting equipment, bowling etiquette, and tips for fine tuning of techniques if you are an experienced bowler. (Activity Course) F, S, Su
1 hour lecture / 1 hour laboratory

PHED 1510  Contemporary Dance † ................................... 1 credit
An introduction of basic dance steps used in social, country and western, and jazz dances in our society. (Activity Course)
1 hour lecture / 1 hour laboratory

PHED 1520  Exerdance * .................................................. 1 credit
Aerobic exercises choreographed to music for improving all physical fitness. Diet, nutrition, and body composition are included as they relate to good physical fitness. (Activity Course)
1 hour lecture / 1 hour laboratory

PHED 1530  Ballet I † .................................................. 2 credits
Instruction and practice in elementary classical ballet techniques. May be repeated. Maximum 4 hours. (Equivalent to DANC 1530)
1 hour lecture / 2 hours laboratory

PHED 1535  Ballet II † .................................................. 2 credits
Instruction and practice in intermediate classical ballet techniques. May be repeated. Maximum 4 hours. (Equivalent to DANC 1535)
1 hour lecture / 2 hours laboratory

PHED 1540  Jazz I † .................................................. 2 credits
Instruction and practice in elementary classical jazz techniques. May be repeated. Maximum 4 hours. (Equivalent to DANC 1540)
1 hour lecture / 2 hours laboratory

PHED 1545  Jazz II † .................................................. 2 credits
Instruction and practice in intermediate classical jazz techniques. May be repeated. Maximum 4 hours. (Equivalent to DANC 1545)
1 hour lecture / 2 hours laboratory
PHED 1550  Modern Dance I † ........................................ 2 credits
Instruction and practice in elementary classical modern dance
techniques. May be repeated. Maximum 4 hours. (Equivalent to
DANC 1550)

1 hour lecture / 2 hours laboratory

PHED 1555  Modern Dance II † ........................................ 2 credits
Instruction and practice in intermediate classical modern dance
techniques. May be repeated. Maximum 4 hours. (Equivalent to
DANC 1555)

1 hour lecture / 2 hours laboratory

PHED 1560  Tap Dance I † ............................................ 2 credits
Instruction and practice in elementary classical tap dance techniques.
May be repeated. Maximum 4 hours. (Equivalent to DANC 1560)

1 hour lecture / 2 hours laboratory

PHED 1565  Tap Dance II † ............................................ 2 credits
Instruction and practice in intermediate classical tap dance tech-
niques. May be repeated. Maximum 4 hours. (Equivalent to
DANC 1565)

1 hour lecture / 2 hours laboratory

PHED 1570  Clogging † ............................................. 2 credits
Instruction and practice in elementary classical clogging techniques.
May be repeated. Maximum 4 hours. (Equivalent to DANC 1570)

1 hour lecture / 2 hours laboratory

PHED 1610  Golf † ...................................................... 1 credit
Development of basic skills and techniques of the strokes, general
rules, and knowledge of the game. (Activity Course) F, S, Su

1 hour lecture / 2 hours laboratory

PHED 1710  Soccer † ................................................... 1 credit
Introduction, development of basic skills and acquiring knowledge
related to rules and strategy of the game. (Activity Course)

1 hour lecture / 1 hour laboratory

PHED 1720  Weight Training * ........................................... 1 credit
A health-related activity course designed to provide instruction in
safety, systems knowledge, and technique that will allow the student
to pursue lifetime fitness and wellness. The course further explores
individual interests, capacities and limitations for the student with
an activity. Final evaluation will be recognized by a letter grade of
A, B, C, D or F. F, S, Su

1 hour lecture / 1 hour laboratory

PHED 1730  Volleyball † .................................................. 1 credit
The introduction and development of the basic fundamental skills,
rules, and strategy related to the game of volleyball. (Activity Course)
F

1 hour lecture / 1 hour laboratory

PHED 1810  Karate † .................................................... 1 credit
A study of techniques and practices that will result in an increase
awareness of the students capacity for physical control by the
knowledge and discipline of Karate. The course is designated to
contribute to the philosophy of physical education in coordinating
the dual nature of the human being – physical and mental. (Activity
Course) F, S

1 hour lecture / 1 hour laboratory

PHED 1910  Aquatics * .................................................. 1 credit
Development of basic and intermediate swimming strokes, survival
floating, diving, and rescue techniques with emphasis on water
safety. (Activity Course) Su

1 hour lecture / 1 hour laboratory

PHED 1920  Water Exercise * .......................................... 1 credit
Aerobic exercising using the buoyancy and resistance of the water to
improve overall fitness without stress and soreness to the muscles.
All ages, fitness levels, co-ed, swimmers and non-swimmers. (Activity
Course)

1 hour lecture / 1 hour laboratory

PHED 1930  Snow Skiing † ............................................. 1 credit
Introduction and development of basic knowledge and skills neces-
sary for the safety and enjoyment of skiing. (Activity Course) S

1 hour lecture / 1 hour laboratory

PHED 2000  Personal Wellness ........................................ 3 credits
A compilation of health-oriented wellness dimensions designed to
expand students’ potential to live fuller lives, through behavioral
and social science constructs while integrating various aspects of
fitness that contribute to the quality of life.

PHED 2010  Introduction to PHED .................................. 3 credits
This course is designed to introduce Physical Education Majors
to the history of Physical Education and to familiarize them with
opportunities available in various fields. F

PHED 2070  Sports Officiating ....................................... 2 credits
A detailed techniques and methods officiating course. It will
cover rule interpretations, specific play situations and ethical
behavior of the participant.

PHED 2110  Human Motor Behavior ................................ 3 credits
This course will provide current theories and principles explain-
ing motor behavior; psychological factors related to and/or
affecting motor skill acquisition, performance, and perceptual
motor programs. S

PHED 2310  Sport and Physical Activity in American Society ........................................ 3 credits
A course dealing with the social and psychological influences
which affect behavior in sports settings and/or environments.

PHED 2320  Care and Treatment of Athletic Injuries ........................................ 3 credits
Analysis, theory, and practice in the prevention, treatment and/or
care of basic athletic injuries. F

PHED 2810  Skills and Teaching of Elementary Activities and Movement Education ........................................ 3 credits
This course is designed to provide instruction and experiences in
planning elementary physical education programs. Emphasis is on
planning and teaching activities and movement experiences taught by
the theme approach in dance, games, and gymnastics for elementary children. S

PHED 2990  Problems in Health, Physical Education and Recreation ........................................ 1 - 3 credits
The course will be specifically designed to meet the unique
need of the problems course in the field of health, physical
education and recreation.
<table>
<thead>
<tr>
<th>PHIL 1030</th>
<th>Human Nature and Life</th>
<th>3 credits</th>
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<tbody>
<tr>
<td>PHIL 1110</td>
<td>Elementary Logic</td>
<td>3 credits</td>
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<tr>
<td>PHIL 1600</td>
<td>Issues in Philosophy</td>
<td>3 credits</td>
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<tr>
<td>PHIL 2020</td>
<td>Self &amp; Values</td>
<td>3 credits</td>
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<tr>
<td>PHIL 2210</td>
<td>Religions and Cultures</td>
<td>3 credits</td>
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**PHYSICS (PHYS)**

<table>
<thead>
<tr>
<th>PSCI 1010/1011</th>
<th>Physical Science I</th>
<th>4 credits</th>
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<tbody>
<tr>
<td>PSCI 1020/1021</td>
<td>Physical Science II</td>
<td>4 credits</td>
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<tr>
<td>PSCI 1030/1031</td>
<td>Concepts of Earth and Space</td>
<td>4 credits</td>
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**PHYS 2110/2111** | Physics I/Lab | 4 credits |
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<tr>
<td>A calculus based course intended primarily for students in science, mathematics, engineering and other technical fields. Mechanics, wave motion, fluids, and sound. (Prerequisite: MATH 1910; corequisite: PHYS 2111) (formerly PHYS 2110/2111) F 3 hours laboratory</td>
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**PHYS 2120/2121** | Physics II | 4 credits |
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<td>Thermodynamics, electricity and magnetism, optics, atomic and nuclear physics. (Prerequisites: MATH 1910 and PHYS 2110; corequisites: PHYS2121 and MATH1920) (formerly PHYS 2202/2201) S 3 lectures and one discussion session / week</td>
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**PHYS 2910** | Independent Study | 1-6 credits |
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<td>Selected topics in physics are studied in greater depth. Topics chosen cover the entire range of Physics and are selected in consultation with the instructor.</td>
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**POLITICAL SCIENCE (POLI)**

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<thead>
<tr>
<th>POLI 1120</th>
<th>Introduction to American Government</th>
<th>3 credits</th>
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<tbody>
<tr>
<td>POLI 2010</td>
<td>Introduction to Political Science</td>
<td>3 credits</td>
</tr>
<tr>
<td>POLI 2900</td>
<td>Problems and Topics in Cultural Studies</td>
<td>1-6 credits</td>
</tr>
<tr>
<td>POLI 2990</td>
<td>Problems in Political Science</td>
<td>1-3 credits</td>
</tr>
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**PHILO 2990 - POLI 2990**

A course featuring an examination of a topical issue in government and politics. This course may be repeated for credit provided the theme is not repeated.
PSYCHOLOGY (PSYC)

PSYC 1310  Introduction to Psychology ................. 3 credits
This course is an introduction to the guiding principles and primary approaches of the study of human and animal behavior. This broad-based course includes the following topics: psychobiology, conditioning, learning, sensation, perception, motivation, emotion, intelligence, personality, lifespan development, abnormal behavior, social psychology, group processes, stress, and career development. F, S, Su

PSYC 2220  The Psychology of Human Sexuality ........ 3 credits
A study to develop an understanding of the physical, mental, emotional, social, and psychological phase of human relationships to better understand the problems and responsibilities of being male or female and realizing one’s decisions affects one’s mental and emotional health. F

PSYC 2240  Social Psychology .......................... 3 credits
This course conveys the major areas of social psychology - the science of individual human behavior in social situations. The course emphasizes an understanding of the important methods, terms, theories, and findings in the field of social psychology. By understanding social psychology we can become more aware of ourselves, others and our relationships. It is recommended that you have passed an introductory Psychology course before taking this class. Students must have completed Developmental Reading and Developmental Writing prior to enrolling in this class. F, S

PSYC 2310  Abnormal Psychology .................. 3 credits
Topics covered include abnormal reactions to frustrations, psychotherapy, theories of personality structure, neural functions, receptor mechanism, attention, and perception. Principles are included that related to law enforcement. F, S

PSYC 2320  The Psychology of Helping .................. 3 credits
This course is an overview and application of basic theory and skills commonly practiced in a variety of human service and other social settings. Its designed for students who are currently employed in the helping profession, those training to become human service employees, and for those interested in continuing their study in upper division programs in psychology, social work, sociology, and human services. This course emphasizes critical thinking skills. This course is writing and oral intensive, and requires additional hours outside the classroom. S

PSYC 2410  Psychology of Childhood and Adolescence ......................... 3 credits
Psychological and physiological growth and development of the human organism beginning with conception and continuing through adolescence. F, S, Su

PSYC 2420  Development Across the Lifespan ................ 3 credits
A study of psychological and physiological growth and development from conception to death looking at various theories through the entire life span. Students must have completed Developmental Reading and Developmental Writing prior to enrolling in this class. F, S, Su

PSYC 2990  Problems in Psychology .................. 1 - 3 credits
This course is designed to give students an opportunity to explore various topics of special interest in psychology. Course is also used to provide field experience in psychology.

PHYSICAL THERAPIST ASSISTANT (PTA)

PTA 1010  Introduction to Physical Therapist Assistant ................................................. 2 credits
This course is designed to familiarize the student with the health care delivery system. Emphasis is placed on the history, function and purpose of physical therapy and the physical therapist assistant. The student will also learn medical terminology most frequently encountered during the practice of physical therapy. (Corequisites: PTA 1040/1041, 1100/1101) F 2 hours lecture

PTA 1040/1041  Kinesiology ........................................... 4 credits
This course presents the anatomy of neuro-muscular-skeletal systems in more detail. Emphasis is placed upon normal motion and movement patterns, especially as they apply to physical rehabilitation. (Corequisites: PTA 1010, 1100/1101) F 3 hours lecture / 3 hours laboratory

PTA 1100/1101  Modalities ........................................ 4 credits
Principles of physical agents using modalities such as heat, cold, sound, light, and water are taught. Basic concepts of tissue healing, inflammation, and pain are introduced with laboratory skill practice and demonstration of modalities in simulated patient situations. Documentation of modalities within designated plans of care will be included. (Prerequisite: Admission into the PTA program. Corequisites: PTA 1010, 1040/1041) F 2 hours lecture / 6 hours laboratory

PTA 1200/1201  Orthopedic Conditions ................. 6 credits
Pathologies and medical/physical therapy management of orthopedic conditions and dysfunctions are presented, along with tests and measurements such as goniometry and manual muscle testing. Students will have didactic and laboratory sessions on physical therapy intervention principles and technical skills related to patients with orthopedic conditions, including additional documentation and beginning psychosocial and professional issues. (Prerequisites: admission into the PTA program, PTA 1010, 1040/1041, 1100/1101. Corequisite: PTA 1300/1301, 1331) S 4 hours lecture / 6 hours laboratory

PTA 1300/1301  Neurological Conditions I ............... 3 credits
Several common neurological conditions are presented along with medical/physical therapy management. Intervention principles and techniques needed to assist the physical therapist and continue plans of care will be taught. Lecture and
PTA 1331 Clinical I ............................................. 2 credits
Orientation to various clinical sites, introduction to patient assessment, interventions, and assisting the physical therapist in the clinical setting with patient diagnoses/conditions covered so far. (Prerequisite: admission into the PTA program, PTA 1010, 1040/1041, 1100/1101, satisfactory progression in PTA 1200/1201, 1300/1301) S
2 hours lecture / 3 hours laboratory

PTA 2120/2121 Medical/Surgical Conditions ......................... 5 credits
A survey of medical/surgical conditions commonly seen by physical therapist assistants. Pathologies, medical and physical therapy management will be discussed with laboratory practice of technical skills, interventions, and tests and measurements for patients with specific medical/surgical conditions. Additional professional issues will be covered. (Prerequisite: admission into the PTA program, PTA 1010, 1040/1041, 1100/1101, 1200/1201, 1300/1301, 1331. Corequisites: PTA 2300/2301, 2331) F
4 hours clinical practicum

PTA 2300/2301 Neurological Conditions II ............................. 4 credits
A continuation of PTA 1300/1301, additional neurological conditions treated by physical therapist assistants and presentants. More advanced intervention techniques are taught to manage more complex neurologically involved patients. Laboratory and classroom sessions focus on building on content in previous courses. (Prerequisite: admission into the PTA program, PTA 1010, 1040/1041, 1100/1101, 1200/1201, 1300/1301, 1331. Corequisites: PTA 2120/2121, 2331) F
2 hours lecture / 6 hours laboratory

PTA 2331 Clinical II ................................................. 3 credits
A continuation of PTA 1331, intermediate level physical therapy clinical skills in various clinical settings including interventions with patients with orthopedic and moderately involved medical/surgical and neurological conditions. (Prerequisite: admission into the PTA program, PTA 1010, 1040/1041, 1100/1101, 1200/1201, 1300/1301, 1331, 2120/2121, 2300/2301, 2331; satisfactory progress in PTA 2120/2121, 2300/2301) F
8 hours clinical practicum

PTA 2431 Clinical III .................................................. 4 credits
A continuation of PTA 2331, students will demonstrate more advanced physical therapy clinical skills in various clinical settings with a variety of patient diagnoses presented in previous PTA courses. (Prerequisites: admission into the PTA program, PTA 1010, 1040/1041, 1100/1101, 1200/1201, 1300/1301, 1331, 2120/2121, 2300/2301, 2331; satisfactory progress in PTA 2500/2501, ENGL1010, PSYC2420, BIOL2010/2011, 2020/2021; MATH 1530 or 1630; Corequisite: satisfactory progression in PTA 2500/2501) S
12 hours clinical practicum

PTA 2500/2501 Correlative PTA Procedures ......................... 3 credits
Continuation of selected physical therapy principles and interventions along with advanced administrative, psychosocial, ethical, and legal issues. (Prerequisites: admission into the PTA program, PTA 1010, 1040/1041, 1100/1101, 1200/1201, 1300/1301, 1331, 2120/2121, 2300/2301, 2331; ENGL1010, PSYC2420, BIOL2010/2011, 2020/2021; MATH 1530 or 1630; Corequisite: PTA 2431/2531) S
2 hours lecture / 3 hours laboratory

PTA 2531 Clinical IV .................................................. 6 credits
The terminal clinical experience will include demonstration of complex and advanced clinical skills in various clinical sites encompassing a variety of patient diagnoses presented in previous PTA courses. (Prerequisites: admission into the PTA program, PTA 1010, 1040/1041, 1100/1101, 1200/1201, 1300/1301, 1331, 2120/2121, 2300/2301, 2331, 2431; ENGL1010, 1020; PSYC2420, BIOL2010/2011, 2020/2021; MATH 1530 or 1630; CPSC 110; satisfactory progress in PTA 2500/2501) S
20 hours clinical practicum

PTA 2990 Special Problems in Physical Therapy .......................... 1-3 credits
Special problems and/or current topics in the field of physical therapy.

READING Developmental Reading (DSPR)

Reading Developmental Education courses are intended for students who need additional preparation in reading prior to enrolling in college level courses using these skills. Students will be required to take these courses based on placement assessment procedures. A grade of “C” or better is required to progress to the next higher level course. These courses are not intended for transfer nor do they satisfy degree-credit requirements for any associate degree program. Some special admissions, registration and retention policies apply to the Developmental Education program. Students are encouraged to seek additional information about these policies from the division office, 201-CCEN, 585-6914.

Sections with the suffix ESL are for students whose native language is not English. These sections will stress idiomatic language through exercises and listening as well as speaking.

**DSPR 0700 Basic Reading ........................................... 3 credits
Using vocabulary and readings designed for students placing below tenth grade reading level, this course addresses these reading skills: to understand vocabulary in context, recognize main ideas, detect supporting details, identify the main idea or central point, use transitions and development patterns for reading comprehension, distinguish between facts and opinions, make logical inferences, recognize the author’s purpose and tone, and understand the components of an argument. The course requires a substantial amount of reading to accomplish these objectives. This course adds 3 credit hours to the graduation requirements for students enrolled. (Prerequisite: Admission and exit is by college assessment procedure only) (DSPR 0700 ESL is designed for students whose native language is not English. Listening and speaking will be stressed.) F, S, Su

**DSPR 0800 Developmental Reading ................................. 3 credits
Using vocabulary and readings designed for students placing above tenth grade reading level but below college level, this course addresses these reading skills: to understand vocabulary in context, recognize main ideas, detect supporting details, identify the main idea or central point, use transitions and development patterns for reading comprehension, distinguish between facts and opinions, make logical inferences, recognize the author’s purpose and tone, and understand the components of an argument. The course requires a substantial amount of writing to accomplish these objectives. This course adds 3 credit hours to the graduation requirements for students enrolled. (Prerequisite: Admission and exit is by college assessment procedure only) (DSPR 0800 ESL is designed for students whose native language is not English. Listening and speaking will be stressed.) F, S, Su
**These courses constitute the TBR required sequences based on placement.**

**College Reading (READ)**

Reading courses READ 1010 and 2990 are transfer-oriented courses. Additional reading courses for students who need preparation for college level work are offered through Developmental Education.

**READ 1010  Speed Reading for College ...................... 3 credits**

An introduction to effective study, test-taking, and speed reading skills. The emphasis of this course is on maximizing efficiency and academic potential. (Open to all students) S, Su

**READ 2990  Special Problems in Reading ................. 1-3 credits**

This course allows the needs of an individual or group to be met with special emphasis placed on selected reading skills. (Open to all students)

**REAL ESTATE (RELS)**

**RELS 2110  Real Estate Principles I ....................... 4 credits**

Basic principles of Tennessee Real Estate with emphasis on the agency relationship, contracts, government controls, valuation, finance, mathematics and Tennessee real estate law. Designed to prepare one for the affiliate broker’s examination. F

**RELS 2120  Real Estate Principles II ...................... 2 credits**

Ethics and etiquette in marketing communication, risk management, agency, contracts, fair housing requirements, property management, advertising, qualifying the buyer and property valuation. Required by the Tennessee Real Estate Commission to obtain an affiliate broker's license. (Prerequisite/corequisite: RELS 2110) F

**RESPIRATORY CARE THERAPIST (RESP)**

**RESP 1110  Respiratory Care Science I ......................... 3 credits**

Discusses the history and organization of the respiratory care profession; ethical and legal dimensions of respiratory care, quality management and measurement techniques; the use and measurement of respiratory care protocols; the principles, operation and maintenance of compressed gas sources, gas administration devices, oxygen therapy; humidity and aerosol therapy; microbiology of respiratory care in cleaning and sterilization; physical assessment and patient history taking. (Prerequisite: acceptance into the program. Corequisites: RESP 1111, 1112 and 1120) F

**RESP 1111  Respiratory Care Science I Laboratory ........... 1 credit**

A study of patient assessment and history taking; oxygen, humidity and aerosol therapy; cleaning and sterilization of respiratory equipment. These areas are offered in a laboratory setting with required skill practice and demonstrations that correspond with lecture material in RESP 1110. (Prerequisite: acceptance into the program. Corequisites: RESP 1110, 1112, and 1020) F

**RESP 1112  Clinical Practice I ............................... 2 credits**

Orientation to the clinical practice of respiratory care. Integration of classroom and laboratory coursework in: patient assessment, charting, oxygen therapy; aerosol and humidity therapy; delivery of medications to the airways. (Prerequisites: RESP 1110, 1111 and 1120) F

8 hours clinical

**RESP 1120  Cardiopulmonary Anatomy and Physiology ........................................ 4 credits**

A comprehensive course in the structure and function of the cardiorespiratory system with clinical applications. Topics include the pulmonary, cardiac and renal systems, oxygen and carbon dioxide transport, acid-base balance and arterial blood gas interpretation. (Prerequisite: acceptance into the program. Corequisites: RESP 1110, 1111 and 1120) F

4 hours clinical

**RESP 1130  Respiratory Care Science II ...................... 3 credits**

A continuation of RESP 1110. Topics include hyperinflation therapy; bronchial hygiene; airway management; non-invasive monitoring, arterial blood gas puncture and analysis and quality control; basic concepts of adult mechanical ventilation with emphasis on indications, institution, troubleshooting and maintenance of the adult patient on mechanical ventilation. (Prerequisites: RESP 1110, 1111, 1112 and 1120. Corequisites: RESP 1131, 1132, and 1140) F

3 hours lecture

**RESP 1131  Respiratory Care Science II Laboratory ........ 1 credit**

A study of bronchial hygiene therapies; various techniques of hyperinflation; airway management including suctioning, intubation/extubation, and tracheostomy care; arterial blood gas puncture and analysis with quality control techniques; institution and monitoring of mechanical ventilation in the adult patient. These areas are offered in a laboratory setting with required skill practice and demonstrations that correspond with lecture material in RESP 1130. (Prerequisites: RESP 1110, 1111, 1112 and 1120. Corequisites: RESP 1130, 1132, and 1140) S

2 hours laboratory

**RESP 1132  Clinical Practice II .............................. 4 credits**

An integrated study of the application and practice of topics presented in previous and current respiratory care courses. Competency is to be gained in medical gas administration, humidity, aerosol, hyperinflation and airway management therapies. (Prerequisite: RESP 1110, 1111, 1122 and 1120. Corequisites: RESP 1130, 1131 and 1140) S

16 hours clinical

**RESP 1140  Pathology of Respiratory Diseases ................ 4 credits**

Fundamental patient care assessment techniques followed by a study of the common respiratory pathologies. Etiologies, clinical manifestations, laboratory diagnosis and appropriate treatment protocols of the various diseases will be presented. (Prerequisites: RESP 1110, 1111, 1112 and 1120. Corequisites: RESP 1130, 1131 and 1132) SF

4 hours lecture

**RESP 2110  Respiratory Care Science III ...................... 3 credits**

A continuation of RESP 1130. Topics include advanced ventilator management including ventilator graphics, non-invasive positive pressure ventilation, weaning techniques; homecare; respiratory care patient education, and Advanced Cardiac Life Support (ACLS). (Prerequisites: 1130, 1131, and 1132. Corequisites: RESP 2111, 2112, 2116) F
RESP 2111  Respiratory Care Science III Laboratory ........ 1 credit
A study of advanced ventilator management; advanced forms/methods of mechanical ventilation; respiratory patient homecare and certification for NRP and ACLS. These areas are offered in a laboratory setting with required skill practice and demonstrations that correspond with lecture material in RESP 2110. (Prerequisites: RESP 1130, 1131 and 1132. Corequisites: RESP 2110, 2112, 2116) F
2 hours laboratory

RESP 2112  Clinical Practice III ............................... 4 credits
An integrated study of the application and practice of topics presented in previous and current respiratory care courses. Competency is to be gained in airway management therapies, institution of mechanical ventilation; non-invasive monitoring; arterial blood gas puncture and analysis with quality assurance techniques. (Prerequisites: RESP 1130, 1131 and 1132. Corequisites: RESP 2110, 2111, and 2116) F
16 hours clinical

RESP 2116  Cardiopulmonary Diagnostic Testing ........... 3 credits
The study of pulmonary function testing, polysomnography, cardiac and pulmonary exercise testing; and hemodynamic monitoring from arterial lines and pulmonary artery catheters with laboratory practice in both the respiratory laboratory and clinical sites. (Prerequisites: RESP 1130, 1131 and 1132. Corequisites: RESP 2110, 2111, 2112) F
2 hours lecture and 2 hours lab

RESP 2120  Respiratory Care Science IV ......................... 3 credits
Material covered includes neonatal and pediatric topics including: diagnosis, management of neonatal/pediatric pulmonary disorders; pediatric and neonatal respiratory care procedures; neonatal mechanical ventilation and certification in American Heart Association Neonatal Resuscitation Program (NRP). (Prerequisites: RESP 2110, 2111, 2112 and 2116. Corequisites: RESP 2121, 2122 and 2130). S
3 hours lecture

RESP 2121  Respiratory Care Science IV Lab ...................1 credit
A study of neonatal and pediatric respiratory area topics is offered in a laboratory setting with required skill practice and demonstrations that correspond with lecture material in RESP 2120. (Prerequisites: RESP 2110, 2111, 2112, and 2116. Corequisites: RESP 2120, 2122, and 2130) S
2 hours laboratory

RESP 2122  Clinical Practice IV ................................. 6 credits
An integrated study of the application and practice of topics presented in previous and current respiratory care courses. Competency is to be gained in neonatal and pediatric respiratory care, in particular rotation through NICU and PICU. Concludes with individual preceptorship rotations in which the student will gain competency and increase efficiency in all clinical aspects of respiratory care. (Prerequisites: RESP 2110, 2111, 2112, and 2116. Corequisites: RESP 2120, 2121 and 2130) S
24 hours clinical

RESP 2130  Respiratory Care Seminar ......................... 3 credits
A review and practice of the NBRC Self-Assessment Examinations (SAEs) including the NBRC Entry-Level, Written Advanced Practitioner and Clinical Simulation Examinations. (Prerequisites: RESP 2110,2111,2112 and 2116. Corequisites: RESP 2120,2121 and 2122) S
3 hours lecture

RESP 2990  Special Problems in Respiratory Care ...........1-5 credits
Special problems or areas of interest for Respiratory Care stu-

SOCIAL WORK (SOWK)

SOWK 1010  Introduction to Social Work .......................... 3 credits
This course introduces students to the profession of social work and provides an overview of the professional knowledge, skills, and values necessary for generalist social work practice. Students are introduced to the historical evolution of social work, the history of social welfare, the various fields of social work practice nationwide and in the Appalachian region, and general systems theory. This course also contains a service-learning component, allowing students to spend 20 hours during the semester in a social service agency within their community. F, S

SOCIOLOGY (SOCI)

SOCI 1005  Cultural Studies: The African-American Experience I .......................... 3 credits
A socio-cultural / anthropological examination of the origins of Black Americans from ancient Africa through the period of American (U.S.) Reconstruction. It focuses upon the specific cultural characteristics and adaptations that Blacks have experiences in contact with western society, especially the Americans. (Same as HUM 2020)

SOCI 1010  Cultural Studies: The African-American Experience II .................... 3 credits
A continuation of Cultural Studies I from Reconstruction to the present. (Same as HUM 2030)

SOCI 1020  General Sociology, Institutions and Society .................................. 3 credits
Major concepts and theoretical approaches of sociology with emphasis on culture, socialization, social organization, and social stratification. F, S, Su

SOCI 1240  Introduction to Cultural Anthropology ............................. 3 credits
Explores the thesis that every society is based upon an integrated culture which satisfies the needs of its members and facilitates their survival. Authentic ethnographic footage helps students appreciate the diversity of human cultures around the world. F, S

SOCI 1280  Prehistoric Archaeology ................................. 3 credits
Prehistoric Archaeology is the study of human cultural evolution using theories and techniques of archaeology. Students will be briefly introduced to the principles, history, and techniques used by archaeologists followed by a review of the prehistory of Africa, Europe, Asia, and the New World.

SOCI 2020  Social Problems and Human Values .................... 3 credits
An examination of the development of social problems, how they confront the dominant society and occasionally become deviant groups. The consequences of deviant conduct are also included. S

SOCI 2110  The Family, Society, and the Individual ................ 3 credits
Origin and ethnology of the family; background of the modern American family; social change and the family; social pathol-
ogy of the family; the future of the family system. Topics will also include non-marital dynamics. F

SOCIO 2220 Honors Seminar:
The Individual and Society ........................................ 3 credits
The course is an interdisciplinary study of the individual and society emphasizing the unity of knowledge and the cooperative contributions of the social sciences. All the disciplines aid in identification of problems relating to growth of society and institutions, and the impact of this process on the development of human behavior. The student will gain a historical, contemporary and futuristic perspective on the development of individuals and societies.

SOCIO 2900 Problems and Topics in Cultural Studies ........................................................ 1-6 credits
Instructor-designed course to fulfill general humanities objectives and/or to provide specific Interdisciplinary Studies courses not offered. Provides for the advanced, individualized study of special interests in cultural studies; may include foreign and/or independent study, and may be repeated, provided the same experience is not repeated. (Same as HUM 2900 & POLI 2900)

SOCIO 2990 Problems in Sociology ........................................ 1-3 credits
Designed to expand creative offerings in Sociology by pursuing topics in depth or by addressing specific topics to targeted groups.

SPANISH (SPAN)

SPAN 1000 Beginning Conversational Spanish I .... 3 credits
A conversational course in Spanish, stressing an oral-aural approach and the type of vocabulary and subject matter appropriate for use by travelers, policemen, social workers, and medical personnel. Extensive use of video tape. This course may not be used to satisfy the foreign language graduation requirements. F

SPAN 1001 Beginning Conversational Spanish II .... 3 credits
A continuation of Beginning Conversational Spanish I.

SPAN 1005 Spanish Communications for the Hospitality Industry .............................................. 3 credits
This introductory course in Spanish is designed for the food and beverage, and hotel industry. It provides basic communication and cross-cultural skills in the Spanish language, to be more confident working in an organization with a diverse staff. This course includes industry specific vocabulary, key cultural differences, and team building tips. The emphasis will be on conversational skills that are appropriate in hospitality settings. This course does not satisfy the foreign language requirement for any other degree. S

SPAN 1010 Elementary Spanish I .............................. 3 credits
An elementary course in the essentials of Spanish, focusing on the fundamental four skills: listening comprehension, speaking, reading, and writing. Cultural awareness is promoted. Grammar focuses on conjugation of regular verbs, some irregular verbs (ser, estar, tener, ir, hacer). Vocabulary sets include numbers, days of the week, months, seasons, descriptive and possessive adjectives, nationalities, colors and time. The course is designed as an introduction to Spanish and may be used to fulfill high school deficiencies in the language. (No prerequisites.) F, S, Su

SPAN 1020 Elementary Spanish II ......................... 3 credits
This elementary course builds on the content of SPAN 1010. It emphasizes the four fundamental skills: listening/comprehension, speaking, reading, and writing. Cultural awareness is promoted. Grammar focuses on stem-changing verbs, more irregular verbs (poner, salir, traer, decir, dar, saber, conocer), reflexive verbs, gustar and similar verbs, direct and indirect object pronouns, personal, comparisons and superlatives, and the preterite tense of regular verbs. Vocabulary sets include family, home and chores, food, and pastimes. The course is designed as an introduction to Spanish and may be used to fulfill high school deficiencies in the language. (Prerequisite: SPAN 1010) F, S, Su

SPAN 2010 Intermediate Spanish I ...................... 3 credits
Placement exams are administered during the first week of class to ensure student success in this course. It emphasizes the four fundamental skills: listening/comprehension, speaking, reading, and writing. Cultural awareness is promoted. This course incorporates content of the three previous courses. Grammar focuses on the subjunctive to express feelings and emotions, doubt and denial, all command forms, the past participle, present perfect, future tense, and conditional. Vocabulary sets include foods, human body, professions, seeking employment, computers, and the environment. (Prerequisite: SPAN 2010) S

SPAN 2020 Intermediate Spanish II ...................... 3 credits
This intermediate course builds on the content of SPAN 2010. It emphasizes the four fundamental skills of Spanish: listening/comprehension, speaking, reading, and writing. Cultural awareness is promoted. This course incorporates content of the three previous courses. Grammar focuses on the subjunctive to express feelings and emotions, doubt and denial, all command forms, the past participle, present perfect, future tense, and conditional. Vocabulary sets include foods, human body, professions, seeking employment, computers, and the environment. (Prerequisite: SPAN 2010) S

SPAN 2900 Problems and Topics in Spanish Studies ........................................................ 1-3 credits
Instructor-designed course to provide for an advanced and individualized study of the Spanish language and culture. This course may be repeated provided the same experience is not repeated. F, S, Su

SPEECH COMMUNICATION (SPCH)

SPCH 1210 Voice and Physical Preparation ............ 3 credits
The training of the voice for communication, interpersonal or public (performance) - incorporates physical and mental preparations. Students will explore techniques for voice production through vocal and physical exercises. F

SPCH 2000 Forensics ............................................ 1 credit
Students participate in public speaking, debate, and dramatic interpretation events in competition (may be repeated for credit). Enrollment by permission of instructor. F

SPCH 2010 Introduction to Speech Communication .................. 3 credits
An introductory speech-communication course which focuses
on the skills development in the areas of interpersonal, small group, and public communication. Special emphasis is given to public speaking. F, S

SPCH 2020 Advanced Speech Communication .......... 3 credits
An advanced course in speech communication skills. Emphasis is on public speaking, professional presentation, and small group discussion. (Prerequisite: SPCH 2010) S

SPCH 2030 Debate ...................................................... 3 credits
Instruction and participation in argumentation and debate. Emphasis will be given to researching current issues. (Prerequisite: SPCH 2010) S

SPCH 2040 Interpersonal Communication .................. 3 credits
Interpersonal Communication is the study of the functions and processes of dyadic communication. Students acquire a greater understanding of how to relate to others from the course. Course topics include: development of communication, competence, development of relationships, problems in relationships, how to conduct interviews, and managing conflict and negotiation skills. F, S

SPCH 2050 Introduction to Film and Media Criticism ........................................ 3 credits
This course surveys various approaches to film and media criticism. The course examines the various genres, both historical and contemporary, of American film and television. Emphasis will be given to audience strategies for viewing and evaluating film and television from a Speech Communication perspective. (Students cannot receive credit for both SPCH 2050 and MCOM 2020) S

SPCH 2440 Oral Interpretation ................................. 3 credits
This course is designed to introduce students to the process of analyzing literature for the purpose of presenting it orally to an audience. Basic skills and techniques necessary for this process are studied. S

SPCH 2900 Contemporary Topics in Speech Communications ........................................ 3 credits
A course featuring the study of speech communication in contemporary society with a consideration given to topics of current research. S

field experience requires proof of personal liability coverage. (Students cannot receive credit for both ECED 2060 and SPED 2010). F, S

SPED 2210 Sign Language I .......................................... 3 credits
An introduction to expressive and receptive skill development in sign communication using American Sign Language. Video, text and interactive teaching method used.

SPED 2220 Sign Language II ........................................ 3 credits
A continuation of expressive and receptive skill development in sign communication using American Sign Language. Video, text, and interactive teaching method used. (Prerequisite: SPED 2210)

THEATRE (THEA)

THEA 1030 Introduction to Theatre ......................... 3 credits
Theatre will be explored philosophically and aesthetically through the practical application of drama in production. Emphasis is placed on the understanding and appreciation of the political and social aspects of theatre in our world. (formerly THTR 1500) F, S

THEA 1200 Audition Techniques ............................... 1 credit
Course is designed to prepare students to audition for a variety of events. Students will 1) develop a resume, 2) gain experience role-playing different types of auditions, 3) gain exposure with performers and musicians who are working in the business through guest lecturers, and 4) gain the confidence needed to audition. In addition, these students will have access to all audition information in the area and will be provided with individualized assistance in developing their individual audition. S

THEA 1210 Voice and Physical Preparation .................. 3 credits
The training of the voice for communication, interpersonal or public (performance)- incorporates physical and mental prepa-
THEA 2410  Acting I .............................................. 3 credits
This course is designed for the beginning acting student. Emphasis is given to the development and understanding of the practical application of acting through exercises and scene work. Other activities include play analysis and written assignments. F, S

THEA 2430  Stagecraft .............................................. 3 credits
The emphasis of this course is placed upon the rudimentary principles and techniques of designing, construction and maintenance of scenery, lights, and costumes. Students will be required to participate in college theatre productions. F, S

THEA 2440  Oral Interpretation ..................................... 3 credits
This course is designed to introduce students to the process of analyzing literature for the purpose of presenting it orally to an audience. Basic skills and techniques necessary for the process are studied.

THEA 2450  Acting II .............................................. 3 credits
This course is designed for the acting student who has successfully completed Acting I. Emphasis is placed on character development and advanced scene work. Other activities include play analysis and written assignments. (Prerequisite: THEA 2410 or instructor’s consent.) F, S

THEA 2500  Major Production ...................................... 1 credit
Supervised production work and practical exercises in all aspects of theatre relating to the mounting of a production for presentation. Course may be repeated for credit. F, S

THEA 2990  Theatre Problems ..................................... 1-3 credits
A course featuring in-depth study in the field of theatre. The course may be repeated for credit provided the theme is not repeated. Prior approval of instructor is required. F, S

WORKFORCE PREPAREDNESS (WPCP)

WPCP 1010  Workforce Skills ..................................... 3 credits
This course is designed to teach basic computer use including: the operation of a computer, using WEB CT, and creating a simple document. Other topics in the course include evaluation of basic SCANS skills, workplace skills development, and basic workplace communication. As required.

WPCP 1020  Workforce Leadership .............................. 3 credits
This course is designed to teach students how to get along in the workforce, how to form effective small groups, and how to form effective small groups, and how to run an effective meeting. Elements of the course will include public speaking, organizing a speech, developing and presenting an idea, and effective employee interaction techniques. As required.

WPCP 1030  Business Communication .......................... 3 credits
The basics of oral and written business communication will be covered in this course. Topics to be covered include: how to write a memo and business letter, how to make proper phone calls. Substantial work on proper grammar and punctuation in business communications will be covered as well as improving reading for comprehension skills. As required.

WPCP 1040  Business Mathematics .............................. 3 credits
This course will cover basic mathematical calculations that are commonly used in the business environment. In addition to other topics simple statistical analysis, algebraic equations, and geometry as they relate to the workplace will be covered. As required.
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Walters State Community College is one of 45 institutions in the Tennessee Board of Regents system, the sixth largest system of higher education in the nation. The Tennessee Board of Regents is the governing board for this system which is comprised of six universities, 13 community colleges, and 26 area technology centers. The TBR system enrolls more than 80 percent of all Tennessee students attending public institutions of higher education.

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James E. Damewood ……..Director of Library Services
Samuel E. Richardson ……..Reference Librarian
Jamie A. Posey ……..Librarian/Automation Specialist
Shirley A. Parker ……..Library Assistant 2
Kerry Jean Lear ……..Library Assistant 1

SEVIER COUNTY CAMPUS
Rebecca Sue Frazier ……..Dean
Katherine W. Whaley ……..Secretary to the Dean
Jeri L. Haun ……..Administrative Assistant 1
Ronnie L. Taylor ……..Director of Educational Services
Jama Spicer-Sutton ……..Director of Special Projects
William T. Edmonds ……..Associate Director of Disability Services and Financial Aid Liaison
Janice C. Bettis ……..Director of Continuing Education
Kendra R. Rand ……..Executive Office Aide
Whitney R. Akins ……..Assistant Director for Student Affairs and Business Services
B. Jannette Cox ……..Executive Aide
Everett Painter ……..Counselor
Jason E. Siburt ……..Information Processing Specialist
Amanda F. Barnes ……..Information Processing Specialist
Vacant ……..Computer Technician
Sharon C. Duff ……..Tutor/Proctor
Steven A. Moyer ……..Police Officer 2
John T. Holmes ……..Police Officer 1
Alan M. Stonerock, Sr ……..Custodian
John D. Ogle ……..Maintenance/Custodial Supervisor
Jim T. Fears ……..Custodian
Raymond Kerr ……..Custodian/Utility Worker/Driver
Craig Peachey ……..Custodian
Billy R. Sparks ……..Maintenance Utility Worker
David W. Atkins ……..Assistant Professor of Mathematics
Birgit K. Austin ……..Associate Professor of Foreign Language
Deborah K. Conway de Prieto ……..Instructor of English
Dadang S. Djajadireja ……..Instructor of Culinary Arts
Joseph P. Fall ……..Head, Hospitality Business Department and Associate Professor of Hospitality Management
Julianna Gregory ……..Coordinator of Mathematics and Associate Professor of Developmental Education, Mathematics
Dana C. Grice ……..Area Coordinator of Natural Science at Sevier County Campus and Associate Professor of Biology
Catherine M. Hallman ……..Program Director, Culinary Arts Program and Assistant Professor
Sandra K. Heck ……..Associate Professor of English
Deborah H. Hicks ……..Director, Professional Entertainment Program and Associate Professor of Music
Timothy D. Holder ……..Assistant Professor of History
John F. Jessel ……..Associate Professor of English
Christopher A. Lee ……..Assistant Professor of History
Donna V. McGaha ……..Assistant Professor of Nursing
Susan Mabe McGaha ……..Instructor of Microbiology
Abbey J. Mabe ……..Instructor of English
Gregory A. Miller ……..Director of the Paramedic Program and Associate Professor for Emergency Medical Technology
Miriam Nelson ……..Instructor of Mathematics
Vanda S. Porter ……..Assistant Professor of Culinary Arts
Terry G. Rawlinson ……..Assistant Professor of Psychology
R. Taylor Richard ……..Instructor of Speech
Robin R. Ringer ……..Assistant Professor of Speech
William G. Spraat, Jr ……..Associate Professor of Biology
Jama Spicer-Sutton ……..Associate Professor of Computer and Information Science
Aaron K. Willmon ……..Instructor of Mathematics

BUSINESS AFFAIRS
Rosemary Y. Jackson ……..Vice President for Business Affairs
Roger D. Beverly ……..Assistant Vice President for Business Affairs
Pamela D. Hughett ……..Accountant 1

WSCC Administration / Faculty / Staff
BUDGETING AND BUSINESS SERVICES
Heather L. Carrier .......................... Director of Accounting Services
C. Lynette Strickland ... Director of Student Accounts and Revenue
Jamie A. McDonald .......................... Accountant 1
Sharon A. Long .......................... Payroll Supervisor
B. Lois McKinney .......................... Payroll Clerk
Georgia E. Atkins .......................... Account Clerk
Renée Jarnigan .......................... Account Clerk
Vanessa R. Overton .......................... Account Clerk
Connie S. Miller .......................... Lead Cashier
Diana L. Dunston .......................... Account Clerk
Delores K. Drinon .......................... Account Clerk

CAMPUS POLICE
Sarah J. Rose ........................ Director of Campus Police and Emergency Preparedness
Mary Jo St. Clair .......................... Secretary to the Director
Thomas R. Williams .......................... Police Officer 1
Edna R. Burnett .......................... Police Officer 1
John T. Holmes .......................... Police Officer 1
Steven A. Moyer .......................... Police Officer 2
Joseph A. Phillips .......................... Police Officer 2
Travis Surber .......................... Police Officer 1
Jeffrey T. Tyler .......................... Police Officer 1
Vacant .......................... Police Officer 1

GREAT SMOKY MOUNTAINS EXPO CENTER
B. John Baldy ........................ Executive Director
Wanda J. Musick .......................... Executive Aide
Bobby Z. Delph ..................... Maintenance Supervisor
John D. Cross .......................... Maintenance Worker
Jackie O. Stewart .......................... Utility Worker

HUMAN RESOURCES
Tammy C. Goode .......................... Executive Director/Affirmative Action Officer
Melissa F. Shelton .......................... Personnel Records Supervisor
Kathy A. Jackson .......................... Personnel Clerk

PLANT OPERATIONS
E. Max Williams .......................... Assistant Vice President for Facilities Management
Brian D. HagenBurger .......................... Assistant Director of Plant Operations and Facilities Planning
Le Sue F. Surface .......................... Executive Office Aide
Sherry N. McGinnis .......................... Clerk Typist
Grover L. Trent .......................... Assistant Director
Dennis M. Mills .......................... Painter
David A. Lee .......................... Maintenance Mechanic
E. Stan Shropshire, Jr. ..................... Maintenance Mechanic
Jimmy E. Hoskins .......................... Maintenance Supervisor
John A. Merook .......................... Maintenance Worker
Larry Lane .......................... Central Shipping and Receiving Supervisor
Ellis S. Shropshire, Sr. ..................... Utility Worker
George Hoskins .......................... General Maintenance and Carpentry Shop Supervisor
B. Wayne Davis .......................... Maintenance Supervisor and Air Conditioning and Heating Superintendent
L. Wayne Knight .......................... Maintenance Mechanic
David D. King .......................... Maintenance Supervisor
John D. Ogle .......................... Maintenance/Custodial Supervisor
David R. Lima .......................... Maintenance Worker
Frank N. Riley .......................... Maintenance Worker
Arnie Shults, Jr. ☛ Motor Pool and General Maintenance Mechanic Supervisor
Heard Dalton .......................... Grounds Supervisor
Charles E. Grooms .......................... Grounds Worker
Michael G. Heck .......................... Maintenance Worker
Terry Watterson .......................... Maintenance Worker/Bus Driver

Ronald L. Cassell .......................... Bus Driver/Auto Mechanic Assistant
James L. Coates .......................... Utility Worker
Jason E. Martin .......................... Supervisor for Custodial Services
Benny J. Littrell .......................... Assistant Supervisor for Custodial Services
Hal G. Cuthshaw .......................... Custodian Lead Worker
Linda L. Davis .......................... Custodian Lead Worker
Betty D. Bowlin .......................... Custodian
Doris A. Cain .......................... Custodian
Karen Cassell .......................... Custodian
Jim T. Fears .......................... Custodian
Pamela S. Heck .......................... Custodian
David H. Kitts .......................... Custodian
Mary K. Lane .......................... Custodian
Craig Peachey .......................... Custodian
Gladys N. Reaves .......................... Custodian
Patrick K. Reed .......................... Custodian
Mary B. Riley .......................... Custodian
Janice Roberts .......................... Custodian
Jeffrey L. Snodgrass .......................... Custodian
Alan M. Stonerock, Sr. ..................... Custodian
Truman Taylor .......................... Custodian
Melvina Wallace .......................... Custodian
Rick M. Warren .......................... Custodian
Carolyn S. Wilson .......................... Custodian
Glenda K. Bowlin .......................... Cook Lead Worker
Allen L. Mutter .......................... Utility Worker/Driver
Raymond Kerr .......................... Custodian/Utility Worker/Driver
Billy R. Sparks .......................... Maintenance Utility Worker

PRINTING SERVICES
J. Rene Sykes .......................... Coordinator
Crystal B. Bowlin .......................... Printing Services Specialist
Randy D. Ramsey .......................... Offset Press Lead Worker

PURCHASING
Shawn A. Williams .......................... Director
Cindy M. Bell .......................... Coordinator for College Property Acquisition and Disposal
Jerri Lynn Slater .......................... Account Clerk 1
Barbara Miles .......................... Account Clerk 1
Jennifer B. Stewart .......................... Postal Clerk
Claudia Haskins .......................... Switchboard Operator
Thelma F. Seal .......................... Switchboard Operator

WIA FISCAL SERVICES
Joseph M. Johns .......................... Director
Tina L. Scott .......................... Account Clerk
Barbara K. Byard .......................... Account Clerk

CENTER FOR WORKFORCE DEVELOPMENT
Nancy B. Brown .......................... Dean
S. Lynn Collins ..................... Secretary 3 to the Dean
Ellen C. Cash .......................... Director of the Center for Workforce Education
Joseph D. Shadow .......................... Coordinator of Administration
James B. Marshall ..................... Coordinator for Compliance and Quality Assurance
Samuel L. Hardin .......................... Coordinator of Rapid Response and Marketing
Barbara J. Lowe .......................... Assistant Director of Youth Services and Retention
Leslie M. Sutton .......................... Youth Services Information Clerk
Lorie J.McCamey .......................... Youth Services Technical Clerk
Shawn D. Brown .......................... Technical Systems Specialist
Bobby E. Williams, Jr. ..................... Coordinator of Employer Relations
Connie O’Vericum .......................... Career Center Specialist
TENNESSEE CAREER CENTER AT TALBOTT AND
AFFILIATE OFFICES
Donna Stansberry ............ Director of Workforce Investment Act Services
Melissa B. Reynolds .......... Coordinator of Workforce Investment Act
Services at Tennessee Career Center at Talbott
Dennis David Bunch ............. Career Center Specialist
Denise M. Carr ................. Career Center Specialist
Stefano J. Collins ............ Career Center Specialist
Cheryl J. Harold ............. Career Center Specialist
Marianne E. McColough ...... Career Center Specialist
Natasha R. Knight ............ Career Center Specialist - Disability
Program Navigator
Donna C. Mulholland .......... Career Center Specialist
Nathan M. Patterson .......... Career Center Specialist
Catherine E. Spencer .......... Career Center Specialist
B. Frank Umbarger, Jr. ...... Career Center Specialist
Frances R. Valentine ........ Career Center Specialist
Debbie S. Johnson ............ Career Center Specialist
Troy A. Wear ................... Telecommunications Network Technician 2
Jana S. Bass .................... Career Center Assistant
Marlena P. Bryan ............. Career Center Assistant
Sandra W. Hook ............. Career Center Assistant
Carol A. Lemon .............. Career Center Assistant
Conya Lisa Mull ............. Career Center Assistant
Connie McDowell ............ Career Center Assistant
Laura M. Spears ............. Career Center Assistant

COLLEGE ADVANCEMENT
T. Henry Drinnon ............ Vice President for College Advancement
Darla L. Kitts ............... Executive Secretary and Foundation Specialist
Richard D. Beaty ............ Assistant Director of Alumni Affairs and
Special Events
Wanda A. Harrell ............ Secretary 2

ACCOUNTING FOR COLLEGE ADVANCEMENT
Mark A. Hurst ............... Director of Accounting

PUBLIC INFORMATION
James W. Pectol .............. Executive Director
Kimberly J. Dockery ........... Secretary 2
Debra L. Williams ............ Associate Director
Karen R. Buel ................ Composer Lead Worker

COMMUNITY AND ECONOMIC
DEVELOPMENT
Joseph L. Combs ............. Dean of Community and Economic
Development and Director, Institute for Business and Industry
Kristine A. Galitza .......... Executive Office Aide
Anita Ricker ................. Assistant Dean of Community and Economic
Development and Director of Corporate Continuing Education
Tammy L. Foy ................. Executive Office Aide
Sarah L. Gilliam ............ Executive Office Aide

CONTINUING EDUCATION AND
COMMUNITY SERVICE PROGRAMS
Matthew D. Berger .......... Director of Continuing Education - Morristown Campus
Patrick O. Saint .......... Director of Continuing Education - Greeneville Center
Janice C. Bettis .......... Director of Continuing Education - Sevier County Campus
Kendra R. Rand ............. Executive Office Aide

INFORMATION AND EDUCATIONAL
TECHNOLOGIES
Joey E. Sargent ............ Interim Executive Director of Information and Education Technologies
Debbie E. Jones ............ Secretary 3

COMMUNICATIONS SERVICES DEPARTMENT
William Morefield .......... Interim Director of Communication Services
Julie M. Wright .......... Assistant Webmaster / Systems Specialist
Kelvin J. McManus .......... Network and Server Systems Administrator
Chris J. Jordan ............ Telecommunications Systems Manager

FINANCIAL RESOURCE SYSTEMS
William A. Munsey .......... Director of Administrative Computing / Programmer Business Systems

HUMAN RESOURCE SYSTEMS
Loreene K. Cantwell ......... Systems Analyst 2
Mark S. Miller ............. Systems Analyst HR

STUDENT INFORMATION SYSTEMS
Rosetta M. Wilson .......... Manager of Student Information
Joe E. Gibson .......... Academic Computer Programmer / Analyst
Dan R. Kennedy .......... Computer Programmer / Analyst

SYSTEMS MANAGEMENT
Michael M. Blair .......... Systems Manager / Database Administrator

USER SERVICES AND TECHNICAL OPERATIONS DEPARTMENT
George B. Rollins .......... Supervisor of User Services
Tammy D. Brewer .......... Technical Buyer
Tim Brockwell ............ Telecommunications Technician 3
Bevery A. Brooks .......... Media Specialist
Don DeVine ............... Telecommunications Technician 3
Brenda A. Hantoot ......... Media Specialist
James M. O'Connor .......... Computer Laboratory Technician
Anjanette H. Large .......... Telecommunications Technician 2
Brian Lephew ............... Computer Laboratory Specialist
Greg J. Swinson ............. Media Specialist
Ryan B. Thiessen .......... Media Specialist
Kelly A. White .......... Media Specialist

INTERNAL AUDIT
Cindy E. Kington .......... Director of Audit and Consulting Services

PLANNING, RESEARCH AND
ASSESSMENT
Debra Scott .......... Vice President for Planning, Research and Assessment
Vickie B. Mills .......... Executive Secretary to the Vice President
Deanna Essington Garman .......... Coordinator of Planning, Research and Assessment
Glenda K. Seal .......... Coordinator of Information Processing
STUDENT AFFAIRS
R. Foster Chason .................. Vice President for Student Affairs
Debra Dyke Hayes .............. Executive Secretary to the Vice President
Jared K. Smith ......................... Media Specialist and Courier

ADMISSIONS AND REGISTRATION SERVICES
DEPARTMENT
Michael A. Campbell ... Assistant Vice President for Student Records
Mary Ann Rush ........................................... Director
Joyce A. Ogan .................................. Information Processing Specialist
Carolyn S. Cannon ......................... Auxiliary Services Clerk
Frances A. French .................. Admissions & Records Clerk

High School Relations
Kenneth R. Campbell .................. Administrative Coordinator of
George F. Seaver, Jr .................. Assistant Coordinator of

Statesman Office
Dianna Pearson ..................................... Editorial Assistant

Student Activities
David P. Kragel .................. Administrative Coordinator of
Student Activities and Student Services

ATHLETICS
R. Foster Chason .................. Director of Athletics
Michael A. Campbell .................. Associate Director
Martha L. Stewart .................. Secretary
Bill J. Carlyle .................. Men’s Basketball Coach
David P. Kragel .................. Women’s Basketball Coach
Whitley D. Campbell ...... Assistant Women’s Basketball Coach and
Fitness Center Supervisor
Kenneth R. Campbell .................. Baseaball Coach
George F. Seaver, Jr .................. Assistant Baseball Coach
David R. Shelton, II ....... Athletic Department Web Page Manager,
Baseball Complex Manager and Assistant Baseball Coach
Bill Gardner .................. Softball Complex Manager and
Head Women’s Softball Coach

COUNSELING AND TESTING CENTER
John Russell .................. Executive Director
Vicky G. Marshall .................. Secretary to the Executive Director
Robert A. Hall .................. Counselor
Everett W. Painter .................. Counselor
Ray A. White .................. Counselor
Carolyn A. Burnett .................. Testing Technician

ENROLLMENT DEVELOPMENT AND RETENTION SERVICES
Kimberly L. Gunnin ...... Director of Enrollment Development and
Retention Services
Marlin R. Curnutt .................. Coordinator
Sherry L. Watson .................. Information Processing Specialist
Avery D. McManaway ........ Executive Office Aide/Recruiter

FINANCIAL AID
Linda J. Mason .................. Dean
Matthew P. Hunter .................. Associate Director
Linda L. Spath .................. Information Processing Specialist of
Student Loans
Terri J. Stansberry .................. Associate Director
Vacant .................................. Financial Aid Assistant
Cynthia G. Gilland .................. Financial Aid Assistant
Deidre R. Kyle .................. Financial Aid Assistant
Laura W. Rodriguez .................. Financial Aid Assistant
Lora Duvall .................. Computer Operations Specialist

HEALTH CLINIC
Rebecca S. Vesely .................. College Nurse

STUDENT RECORDS DEPARTMENT
James D. Wilder .............. Dean of Student Information Systems and
Record Services
Rebecca L. Livesay .................. Records Supervisor
Kathy Trent .................. Records Office Lead Worker
Laura J. Webster .... Records Clerk for Continuing Education Services

STUDENT SUCCESS CENTER
Mary J. Hopper .................. Co-Director
Melissa Duff .................. Co-Director

STUDENT SUPPORT SERVICES
W. Ann Bowen .......... Assistant Vice President for Student Affairs
B. Helen Cox .................. Secretary 3
Mary A. Breedlove .................. Director of Student Tutoring
William T. Edmonds .................. Associate Director of Disability Services and
Financial Aid Liaison
Sheila Morris .................. Coordinator of Diversity Recruitment and Services

ADMINISTRATION AND
FACULTY

ACQUAVIVA, GARY J. (1978)
Associate Professor of Philosophy
B.A., Florida State University - Philosophy, 1966
M.A., University of Tennessee - Philosophy - Religious Studies, 1972
Additional graduate work, University of Tennessee

AGUILAR, CAROLYN D. (2005)
Associate Professor of Nursing
B.S.N., University of Tennessee - Nursing, 1975
M.S.N., The University of Tennessee - Nursing, 1981

Assistant Director for Student Affairs and Business Services
B.S., University of Tennessee - Marketing, 2001
M.A., Tusculum College - Organizational Management, 2006

Assistant Professor of Mathematics
A.S., Walters State Community College - Mathematics, 1999
B.S., East Tennessee State University - Mathematics, 2001
M.S., East Tennessee State University - Mathematics, 2003
Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2006

Assistant Professor of Foreign Language
B.A., Mississippi State College for Women - Foreign Language, 1969
Additional graduate work, East Tennessee State University,
University Complutense, Madrid, and University of Cadiz, Spain
  Professor of Sociology
  A.S., Walters State Community College - General, 1985
  B.S., East Tennessee State University - Sociology, 1987
  M.A., University of Tennessee - Sociology, 1990
  Ph.D., University of Tennessee - Sociology, 1995

BALDY, B. JOHN (1993)
  Executive Director of Great Smoky Mountains Expo Center
  B.S., Wayne State University - Business Administration/Marketing, 1975

BALES, MARY F. (1971)
  Associate Professor of Business and Office Administration
  B.S., Tusculum College - Business Administration, 1966
  M.B.A., East Tennessee State University - Business Administration, 1971

BANGURAH, FRANKLIN M. (1997)
  Professor of Developmental Education, Mathematics
  B.S., Krasnodar Polytechnical Institute - Mechanical Engineering, 1975
  M.S., East Tennessee State University - Manufacturing/Vocational Education, 1987
  M.B.A., Texas A & M International University at Laredo, TX - International Trade/Finance, 1991
  Ed.D., East Tennessee State University - Educational Leadership, 2004

BARNETT, WILLIAM H., II (1982)
  Associate Professor of Accounting
  B.B.A., The University of Memphis - Business Administration/Accounting, 1979
  M.Acc., University of Tennessee - Accounting, 1981
  Certified Public Accountant - Tennessee

BEATY, RICHARD D. (2007)
  Assistant Director of Alumni Affairs and Special Events
  B.S., University of Tennessee, Knoxville - Communications, 1990
  M.P.A., University of South Alabama - Public Administration, 2003

BELL, CINDY M. (2006)
  Coordinator for College Property Acquisition and Disposal
  A.S., Walters State Community College - Elementary Education, 1991
  A.A.S., Walters State Community College - Accounting, 1993
  B.B.A., East Tennessee State University - Accounting, 1995
  M.Ed., Lincoln Memorial University - Educational Administration & Supervision, 2007

BELL, JULIA A. (2007)
  Assistant Professor of Computer and Information Science
  A.S., Walters State Community College - Business, 1983
  B.S., Carson-Newman College - Computer Information Science, 1994
  M.S., University of Arkansas, Fayetteville - Rehab Counseling, 1997

BERGER, MATTHEW D. (1999)
  Director of Continuing Education - Morristown Campus
  B.A., Tennessee Technological University - Psychology, 1996
  Additional study at University of Tennessee

BETTIS, JANICE C. (2000)
  Director of Continuing Education - Sevier County Campus
  B.S., East Tennessee State University - Business/Economics, 1967
  M.P.H., East Tennessee State University - Public Health Administration, 1998

  Assistant Vice President for Business Affairs
  B.S.E.H., East Tennessee State University - Environmental Health, 1976
  B.B.A., East Tennessee State University - Accounting, 1988
  M.B.A., East Tennessee State University - Business Administration, 2000
  Certified Public Accountant - Tennessee

BLAIR, MICHAEL M. (1986)
  Systems Manager/Database Administrator
  B.S., East Tennessee State University - Business Administration, 1976
  B.S., East Tennessee State University - Computer Science, 1984

BLAIS, LOIS R. (2001)
  Associate Professor of Computer and Information Science
  B.G.S, University of Michigan - Communications/Psychology, 1991
  M.S., University of Tennessee - Curriculum and Instruction, 1998

  Assistant Professor of Biology
  A.S., Walters State Community College - General, 1991
  B.S., University of Tennessee - Biology & Zoology, 1994
  M.S., University of Tennessee - Science Education, 2001

BORLAUG, VICTORIA (1988)
  Associate Professor of Mathematics
  B.S., Rochester Institute of Technology - Mathematics, 1978
  M.S., Rochester Institute of Technology - Applied and Mathematical Statistics, 1980
  M.S., University of Tennessee - Mathematics, 1987

BOWEN, W. ANN (1981)
  Assistant Vice President for Student Affairs and Special Assistant to the President for Diversity
  M.A., Union College, Secondary Education, 1979
  Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2002

BOWERS, MARILYN R. (1980)
  Dean and Professor of Developmental Education and Reading
  B.S., East Tennessee State University - Sociology - Social Services, 1973
  M.A., East Tennessee State University - Reading, 1978
  Ed.D., East Tennessee State University - Educational Supervision, 1985

  Assistant Professor of Mathematics
  A.S., Walters State Community College - Pre-Engineering, 1994
  B.S., East Tennessee State University - Biology, 1997
  M.S., East Tennessee State University - Math, 2002
  Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2006

BREEDLOVE, MARY A. (1990)
  Director of Student Tutoring
  A.S., Walters State Community College - General Studies, 1977
  B.A., University of Tennessee - Psychology, 1998
  M.S., University of Tennessee - Educational Psychology/Adult Education, 2000
  Additional graduate work, University of Tennessee
BREWER, RAYCENE G. (2001)
   Associate Professor of Nursing
   Diploma, Baptist Hospital School of Nursing, 1972
   B.S.N., Carson-Newman College - Nursing, 1986
   M.S.N., Carson-Newman College - Nursing, Family Nurse Practitioner, 1999

BROOKS, ROGER D. (1980)
   Head, Agriculture/Production Horticulture Department and Associate Professor of Agriculture Resource Management
   B.S., University of Tennessee - Animal Husbandry - Agronomy, 1972
   M.S., University of Tennessee - Animal Science, 1974

BROWN, KIMBERLY M. (1999)
   Director and Instructor, Pharmacy Technician Program
   Certificate, Tennessee Technology Center of Knoxville - Pharmacy Technology, 1996
   A.S., Walters State Community College - Behavioral Science, 2006
   Additional study at University of Tennessee and Mercer University

BROWN, NANCY B. (2000)
   Dean of Workforce Development
   B.A., University of Tennessee - American Studies, 1972
   M.S., University of Tennessee - Planning, 1975
   Ph.D., University of Tennessee - Higher Education Administration, 1999

BROWN, R. JANE (2000)
   Associate Professor of Nursing
   B.S.N., Lenoir Rhyne College - Nursing, 1975
   M.S.N., University of Tennessee - Nursing, 1979

BUNCH, DENNIS DAVID (2003)
   Career Center Specialist
   B.S., University of Tennessee, Knoxville - Agricultural Economics, 1992

CAMPBELL, KENNETH R. (1999)
   Head Coach, Baseball and Administrative Coordinator of High School Relations and Student Services
   B.S., East Tennessee State University - Physical Education, 1966
   M.S., University of Central Florida - Education, 1974

CAMPBELL, LORI A. (1990)
   Vice President for Academic Affairs
   B.A., University of Tennessee - Academic Psychology, 1988
   M.S., University of Tennessee - College Student Personnel, 1990
   Ed.D., University of Tennessee - Leadership Studies, 1996
   Post Doctoral work, University of Tennessee - Psychology

CAMPBELL, MICHAEL A. (1992)
   Assistant Vice President for Student Affairs and Associate Director of Athletics
   A.A., Brevard Community College - General, 1989
   A.S., Walters State Community College - Business, 1991
   B.S., East Tennessee State University - Business Management, 1992
   M.S., East Tennessee State University - Education, 1995

CAMPBELL, WHITLEY D. (2007)
   Assistant Women’s Basketball Coach and Fitness Center Supervisor
   B.A., Tusculum College - Physical Education, 2003
   B.S., Tusculum College - Sports Management, 2003
   M.Ed., Tusculum College - Education, 2005

CANTWELL, LOREENE K. (1977)
   Systems Analyst 2
   B.S., University of Kentucky - Mathematics, 1971
   M.S., University of Tennessee - Computer Science, 1974

CARDWELL-HAMPTON, NICOLE A. (1997)
   Associate Professor of Greenhouse and Nursery Management
   B.S., University of Tennessee - Ornamental Horticulture Landscape Design, 1992
   M.S., University of Tennessee - Ornamental Horticulture Landscape Design, 1996
   Ed.S., Lincoln Memorial University - Administration and Supervision, 2006

CARR, DENISE M. (1999)
   Career Center Specialist (CWD)
   B.A., Carson-Newman College - Psychology, 1993
   M.A., Tusculum College - Organizational Management, 1996

CARRIER, HEATHER L. (2001)
   Director of Accounting Services
   A.S., Walters State Community College - Business, 1995
   B.B.A., East Tennessee State University - Accounting, 1997
   Certified Public Accountant - Tennessee

CARTER, LYDIA ALLOIS (2008)
   Instructor of English
   B.A., Tusculum College - English, 1999
   M.A., East Tennessee State University - English, 2002

CASH, ELLEN C. (2006)
   Director of the Center for Workforce Education
   B.A., Bethel College - Organizational Management/Business, 2002

CHASON, R. FOSTER (2006)
   Vice President for Student Affairs and Director of Athletics
   B.S., East Tennessee State University - Sociology, 1974
   M.A., East Tennessee State University - Sociology, 1975
   D.A., Middle Tennessee State University - Physical Education, 1984

CLARK, NANCY HUSTON (2006)
   Academic Coordinator of Clinical Education /Instructor of Physical Therapist Assistant Program
   B.S., Marquette University - Physical Therapy, 1978

   Assistant Professor of Speech
   B.S., University of Tennessee - English, 1971
   B.A., University of Tennessee - Speech, 1971
   M.A., New York University - Film, 1972
   M.Div., Vanderbilt University - Theology, 1981
   Ph.D., S. Illinois University - Speech Communication, 1987

COLLINS, STEFANO J. (2006)
   Career Center Specialist
   A.A.S., Community College of the Air Force - Logistics, 1988
   B.S., Colorado Christian University - Organizational Management, 1995
   M.A., University of Northern Colorado - Communication, 2000

COMBS, JOSEPH L. (2005)
   Dean of Community & Economic Development and Director of the Institute for Business & Industry
   A.A., Miami-Dade University/College - Drama, 1973
   B.S., Trevecca Nazarene University - Management, 1990
   M.S., Christian Brothers University - Telecommunications, 1993
   M.B.A., Christian Brothers University - International Business, 1994
   Additional graduate work, East Tennessee State University
CONRY, RUTH P. (1988)
Coordinator of Reading and Writing and Associate Professor of English
B.A., Central State University - English, 1982
M.A., Central State University - English, 1985

CONWAY de PRIETO, DEBORAH K. (2007)
Instructor of English
B.A., Single Subject Teaching Option, California State University, Los Angeles - English, 2004
M.A., California State University, East Bay - English, 2006

COOPER, TERRY P. (1989)
Associate Professor of Nursing
B.A., University of Tennessee - Psychology, 1976
B.S.N., University of Tennessee - Nursing, 1978
M.S.N., University of Tennessee - Nursing, 1987

CRAWFORD, JAMES E., JR. (1974)
Assistant Vice President for Academic Affairs, Dean of Humanities and Professor of English
B.A., University of North Carolina - English, 1967
M.A., University of Tennessee - English, 1970

CROSS, DOUGLAS D. (1977)
Dean of Library Services
B.S., East Tennessee State University - History, 1968
M.A., East Tennessee State University - School Librarianship, 1970
M.L.S., Vanderbilt University - Library Science, 1983
Ed.D., East Tennessee State University - Educational Leadership and Policy Analysis, 2002

CURNUTT, MARLIN R. (2006)
Coordinator of Enrollment Development
A.A., Hiwassee College - General Studies, 1992
B.S., Middle Tennessee State University - Political Science, 1995
M.A., Southeast Missouri State University - History, 2001

DAMEWOOD, JAMES E. (1985)
Director of Library Services
M.S.L.S., University of Tennessee - Library Science, 1985
Additional graduate work, Southern Baptist Theological Seminary

DEAVOURS, STACY LEE (2006)
Associate Professor of Economics and Business
B.A., University of Montevallo - Economics, 1971
B.A., University of Montevallo - Education, 1973
M.A., Western Kentucky University - Economics, 1979

DELL'SOLA, IDA L. (1989)
Professor of Mathematics
B.S., University of Southern Mississippi - Mathematics, 1966
M.Ed., University of Southern Mississippi - Curriculum/Instruction, 1986
Ph.D., University of Tennessee - Education, 1999

Head, Industrial Technology Department and Associate Professor of Industrial Technology
A.S., Walters State Community College - Industrial Engineering Technology, 1985
M.S., East Tennessee State University - Engineering Technology, 1997

DIXON, JASON O. (2007)
Instructor of Sociology
B.A., East Tennessee State University - Sociology, 2000
M.A., East Tennessee State University - Sociology, 2004

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Instructor of Culinary Arts
A.O.S., Culinary Institute of America - Culinary Art, 1981
A.A.S., Isothermal Community College - Vocational Instruction, 1994
B.B.A., Montreat College - Business Administration, 1996

DOBBS, ELIZABETH M. (2005)
Associate Professor of Nursing
B.S., University of Wisconsin-Milwaukee - Nursing, 1975
M.S.N., The University of Alabama at Birmingham - Nursing (Clinical Nurse Specialist), 1986
M.S.N., East Tennessee State University - Nursing (Family Nurse Practitioner), 1994
Ph.D., The University of Tennessee - Human Ecology, 2004

DRAHNS, JANICE M. (1986)
Coordinator of Academic Enrichment and Associate Professor of Developmental Education, Study Skills
A.S., Walters State Community College - Management Technology, 1985
B.S., Tusculum College - Organizational Management, 1991
M.Ed., East Tennessee State University - Administration and Supervision, 1994
Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2006

Coordinator for Distance Education
A.A.S., Walters State Community College - Secretarial Science Technology, 1987
B.S., Tusculum College - Organizational Management, 2004
M.A., Tusculum College - Education, 2006

EDMONDS, WILLIAM T. (1985)
Associate Director of Disability Services and Financial Aid Liaison
B.A., Tusculum College - Sociology, 1971
M.S., Memphis State University - Special Education and Rehabilitation Counseling, 1979
Additional graduate work, East Tennessee State University
EICHELMAN, SARAH M. (1976)
Associate Professor of English
B.S., University of Tennessee - English, 1973
M.A., University of Tennessee - English, 1975
Additional graduate work, University of Tennessee

EVANS, AMY L. (2005)
Instructor of Art
B.F.A., University of North Texas - Art, 1993
M.F.A., East Carolina University - Art, 1998

EVERHART, CATHERINE E. (2007)
Assistant Professor, Respiratory Care Program and Director of Clinical Education
A.S., Cleveland State Community College - Respiratory Care, 1975
Degree of Completion, Baroness Erlanger Hospital, 1975
Registered Respiratory Therapist, 1978
B.S. Tusculum College - Management, 1995

Head, Hospitality Business Department and Associate Professor of Hospitality Management
A.A.S, Schenectady County Community College - Hotel Technology, 1984
B.S., Georgia Southern University - Restaurant, Hotel and Institutional Administration, 1997
M.B.A., Central Michigan University - Business Administration, 2003
Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2006

FISHER, ALAN L. (2001)
Department Head of Computer and Information Science and Associate Professor
A.A.S., Northampton County Community College - Electronic Technology, 1974
B.S.E.E., Pennsylvania State University - Electrical Engineering, 1977
M.S.C.S., Union College - Computer Science, 1990

FLEMING, LAURENCE E. (1971)
Professor of Biology
B.S., Southeastern Louisiana University - Zoology, 1965
M.S., Mississippi State University - Zoology, 1967
Ph.D., Virginia Polytechnic Institute - Biology, 1970

FOUCHE', PAMELA B. (1990)
Professor of Biology
B.S., University of South Carolina - Biology, 1971
M.S., University of South Carolina - Biology, 1973
Ph.D., Vanderbilt University - Microbiology, 1976

FOUNCH, LINDA B. (1970)
Department Head, History, Geography and Political Science and Associate Professor of History and Political Science
B.A., Vanderbilt University - History - English, 1968
M.A., University of Tennessee - History, 1971
Additional graduate work, University of Tennessee

FRALIX, IRIS E. (1977)
Associate Professor of Nursing
Diploma - Fort Sanders Presbyterian Hospital - Nursing, 1972
B.S., University of Tennessee - Education, 1975
M.S.N., Texas Woman’s University - Nursing, 1980
Additional graduate work, University of Tennessee

FRAZIER, REBECCA SUE (1983)
Dean of Sevier County Campus
B.S., East Tennessee State University - Psychology / Sociology, 1973
M.S., University of Tennessee - Adult Education, 1989
A.B.D., University of Tennessee

Director of Educational Services / Counselor
B.A., University of Tennessee - Psychology, 1992
M.S.S.W., University of Tennessee - Social Work, 1997

GARDNER, BILL E. (1972)
Associate Professor of Psychology and Golf Coach
B.S., Tusculum College - Business Administration - Psychology, 1968
M.A., East Tennessee State University - Psychology, 1971

GARMAN, DEANNA ESSINGTON (2005)
Coordinator of Planning, Research and Assessment
B.S., The University of Tennessee - Communications / Advertising, 1985
M.S., The University of Tennessee - Agricultural & Extension Education, 1995

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Assistant Professor of Criminal Justice
A.A.S., Walters State Community College - Public Safety, 1994
B.S., East Tennessee State University - Criminology, 1996

GIBSON, JOE E. (1997)
Academic Computer Programmer/Analyst
B.S., Cumberland College - Business Administration, 1986

GOODE, TAMMY C. (2001)
Executive Director of Human Resources/Affirmative Action Officer
B.S., University of Tennessee - Business Administration Accounting, 1982
Additional graduate work - Tennessee Technological University Certified Public Accountant - Tennessee

Director of the Regional Law Enforcement Academy and Assistant Professor of Criminal Justice Technology
B.A., East Tennessee State University - Criminal Justice, 1999

GREGORY, JULIANNA (1998)
Associate Professor of Developmental Education, Mathematics
B.S., Middle Tennessee State University - Mathematics, 1995
M.S.T., Middle Tennessee State University - Mathematics Education, 1998
Ph.D., University of Tennessee - Education, 2007

GRICE, D. CYD (2000)
Area Coordinator of Natural Science at Sevier County Campus and Associate Professor of Biology
B.S., University of Tennessee - Animal Science, 1983
D.V.M., University of Tennessee College of Veterinary Medicine, 1986

GUNNIN, KIMBERLY L. (1998)
Director of Enrollment Development and Retention Services
A.A.S., Walters State Community College - Business, 1996
B.S., Carson-Newman College - Business Administration, 1998
M.A., East Tennessee State University - Liberal Studies, 2002

Assistant Director for Plant Operations and Facilities Planning
B.S., Rensselaer Polytechnic Institute - Architecture Building Science, 1988
M.S., University of Florida - Building Construction, 1989
Counselor
A.S., Walters State Community College - General, 1995
B.A., University of Tennessee - Psychology, 1997
M.A., Carson-Newman College - School Counseling, 1999
Ed.S., Lincoln Memorial University - Administration and Supervision, 2001
Ed.D., Liberty University - Educational Leadership, 2008

HALL, SIDNEY G. (1970)
Associate Professor of Psychology
M.A., East Tennessee State University - Psychology, 1968
Additional graduate work, George Washington University

HALLMAN, CATHERINE M. (2000)
Program Director, Culinary Arts Program and Assistant Professor
Certified Executive Pastry Chef, American Culinary Federation, Inc.
A.A.S., Walters State Community College - Management - Culinary Arts, 2002
B.S., American Intercontinental University - Business Administration, 2004
M.Ed., American Intercontinental University - Instructional Technology, 2005

HAMILTON, WILLIAM N. (1977)
Associate Professor of Business and Economics
B.S., Auburn University - Business Administration, 1972
M.B.A., Auburn University - Business Administration, 1974
Additional graduate work, Auburn University, University of Tennessee and East Tennessee State University
C.F.P., Certified Financial Planner, 1993
I.A.R., Investment Advisor Representative, 1999

HARDIN, SAMUEL L. (1992)
Coordinator of Rapid Response and Marketing
B.S., East Tennessee State University - Business, 1959

HAROLD, CHERYL J. (1998)
Career Center Specialist (CWD)
B.S.W., East Tennessee State University - Social Work, 1997

HECK, SANDRA K. (1998)
Associate Professor of English
A.S., Walters State Community College - General, 1977
B.S., East Tennessee State University - English/History, 1982
M.A., East Tennessee State University - English, 1985
Additional graduate work, Fuller Theological Seminary and Emmanuel School of Religion

Associate Professor of Chemistry
B.S., Miami University - Chemistry, 1973
Ph.D., Miami University - Inorganic Chemistry, 1978

HICKS, DEBORAH H. (1999)
Director of Professional Entertainment Program and Associate Professor of Music
B.S., Tennessee Technological University - Music Education, 1973
M.S., University of Tennessee - Communication Research, 1986
M.S., University of Tennessee - Music Piano Pedagogy - 1998
Ed.D., University of Tennessee, 2003

Assistant Professor of History
B.A., Asbury College - Bible, 1988
M.A., University of Kentucky - History, 1998
Ph.D., University of Kentucky - History, 2002

HONAKER, EVELYN J. (1970)
Dean, Division of Business and Professor of Business
B.S., Radford College - Business Education, 1963
M.S., Virginia Polytechnic Institute - Business Education, 1968
Ed.D., University of Tennessee - Vocational Education, 1983
Post Doctoral work, East Tennessee State University and University of Tennessee - Accounting

HOPPER, MARY J. (1992)
Co-Director of Student Success Center
B.S., University of Tennessee - Secondary Education, 1977
M.S., University of Tennessee - Guidance, 1990
Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2001

HORN, JEFFREY TOM (1995)
Dean, Division of Natural Sciences and Associate Professor of Biology
B.S., East Tennessee State University - Biology, 1987
M.S., East Tennessee State University - Biology, 1989
Ed.D., East Tennessee State University - Educational Leadership, 2005

Accountant 1
A.S., Walters State Community College - Business, 1995
B.B.A., East Tennessee State University - Accounting, 1996
M.Ed., Lincoln Memorial University - Educational Administration and Supervision, 2007

HUNTER, MATTHEW P. (2007)
Associate Director of Financial Aid
B.S., University of Tennessee-Martin - Agribusiness, 1999

HUNTER, WENDY MICHELLE (2008)
Instructor of Nursing
B.S., Virginia Polytechnic Institute and State University - Family and Child Development, 1993
B.S.N., Virginia Commonwealth University - Nursing, 1999
M.S.N., Virginia Commonwealth University - Women’s Health NP, 1999

Director of Accounting for College Advancement
B.S., University of Tennessee - Retail and Consumer Sciences, 1995
M.B.A., East Tennessee State University - Business Administration, 2000

IRWIN, JEAN ANN (1987)
Professor of Developmental Education, Mathematics
B.S., University of Tennessee - Mathematics and Related Sciences, 1974
M.S., University of Tennessee - Mathematics Education, 1978
Ph.D., University of Tennessee - Education, 2002

JACKSON, ROSEMARY Y. (1980)
Vice President for Business Affairs
B.S., Carson-Newman College - Accounting, 1976; Business Data Processing, 1982
M.Acc., East Tennessee State University - Accounting, 1987
Ed.D., East Tennessee State University - Educational Leadership and Policy Analysis, 1999
Certified Public Accountant - Tennessee
Certified Internal Auditor

JACOBS, SHERRI M. (2002)
Assistant Professor of English
B.A., Central Michigan University - English, 1997
M.A., University of Tennessee - English, 2001
JELLYCORSE, REG M. (1982)
Associate Professor of Golf and Turfgrass Management
B.S., University of Tennessee - Education, 1966
M.S., University of Tennessee - Ornamental Horticulture and Landscape Design, 1974

JENKINS, CARY E. (1985)
Department Head, Education and Associate Professor of Health and Physical Education
B.S., Averett College - Physical Education, 1982
M.Ed., East Tennessee State University - Physical Education, 1986
Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2006

JESSEL, JOHN F. (1988)
Associate Professor of English
B.A., Marietta College - English, 1972
M.A., University of South Florida - English, 1975
Ed.S., University of Tennessee - Administration and Supervision, 2000
Additional graduate work, University of South Florida and University of Tennessee

JOHNS, JOSEPH M. (2002)
Director of WIA Fiscal Services
A.S., Walters State Community College - General Business, 1975
B.S., East Tennessee State University - Accounting, 1978

Career Center Specialist
A.A.S., Walters State Community College - Office Administration, 2001
B.S., East Tennessee State University - Professional Studies, 2006

JONES, KATHLEEN C. (2000)
Associate Professor of Nursing
B.S., Michigan State University - Nursing, 1966
M.S.N., University of Alabama in Birmingham - Clinical Specialist, Medical Surgical Nursing, 1975

JORDAN, CHRIS (2001)
Telecommunications Systems Manager
B.S., Tusculum College - Organizational Management, 2001

Associate Professor of Criminal Justice
B.A., Tampa College - Business Administration

KEENAND, LAWRENCE F. (1985)
Professor of Chemistry
B.S., Morehead State University - Chemistry and Mathematics, 1968
M.S., Morehead State University - Organic and Analytical Chemistry, 1972
Ph.D., University of Tennessee - Synthetic Organic Chemistry, 1972
Post Doctoral Fellowship, University of Tennessee - Organic Chemistry of Coal, 1976

Computer Programmer/Analyst
A.A.S., Pellissippi State Technical Community College - Computer Science, 1996

KERR, KATHY M. (1992)
Associate Professor of Developmental Education, Reading and Writing
B.S., East Tennessee State University - English, 1984
M.A., East Tennessee State University - English, 1990

KINGTON, CINDY E. (2005)
Director of Audit and Consulting Services
A.S., Walters State Community College - Business, 1988
B.A., University of Tennessee - Accounting, 1990
Additional graduate work, Tennessee Technological University - Certified Public Accountant - Tennessee
Certified Fraud Examiner

KNIGHT, J. CHRISTOPHER (2000)
Coordinator of Developmental Mathematics and Associate Professor of Developmental Education - Mathematics
M.S., University of Tennessee - Mathematics, 1998

KNOWLES, DAVID L. (2000)
Associate Professor of History
A.A., Yuba Community College - Business, 1993
B.S., Milligan College - Business Administration, 1995
Additional graduate work, East Tennessee State University

KRAGEL, DAVID P. (1977)
Head Coach, Women’s Basketball and Administrative Coordinator of Student Activities and Student Services
B.S. Oklahoma State University - Business Administration, 1976
M.S., Oklahoma State University - Business Education, 1977

LaPRISE, JOHN P. (1992)
Dean of Mathematics and Professor of Mathematics
B.A., University of Michigan - Mathematics and Statistics, 1975
M.A.T., Wayne State University - Secondary Mathematics Education, 1990
Ph.D., University of Tennessee - Education, 2003

Assistant Professor of History
B.A., Morehead State University - History, 1995
M.A., Eastern Kentucky University - History, 2000

LILLY, DONNA D. (1997)
Director of Clinical Education for the Respiratory Care Program and Associate Professor
Certificate, East Tennessee State University - Respiratory Technician, 1985
Certificate, Northwestern University Medical School - Registered Respiratory Therapist, 1987
A.A., East Tennessee State University - Health Education, 1996
B.S., East Tennessee State University - Public Health, 1999
M.A., East Tennessee State University - Liberal Studies, 2005

LINDSEY, DONALD W. (1972)
Special Assistant to the Vice President for Academic Affairs for Academic Assessments and Professor of Biology
B.S., University of North Alabama - Chemistry - Biology, 1967
M.S., Auburn University - Botany - Zoology, 1969
Ph.D., Auburn University - Plant Pathology, 1972

LOAR, JERRY E. (1997)
Dean of the Division of Public Safety and Associate Professor of Criminal Justice
B.S., East Tennessee State University - History/Political Science, 1964
M.B.A., C.W. Post University - Public Administration, 1980

LOVE, JOHN THOMAS (1986)
Associate Professor of Accounting
B.S., Tusculum College - Business Administration, 1976
M.B.A., East Tennessee State University - Accounting, 1978
Certified Public Accountant - Tennessee
LOWDERMILK, MARGARET ANN (2006)
Director, Physical Therapist Assistant Program and Assistant Professor
B.S., East Tennessee State University - Physical Therapy, 1997
B.S., Appalachian State University - Health and Physical Education, 1973
M.S., George Williams College - Exercise Physiology, 1983
M.A., Appalachian State University - Physical Education, 1975

LOWE, BARBARA J. (2001)
Assistant Director of Youth Services and Retention (WIA)
A.S., Walters State Community College - Criminal Justice, 1981
B.S., East Tennessee State University - Criminal Justice, 1983
M.S., University of Tennessee - Safety Education and Service, 1985
Additional graduate work, East Tennessee State University

MABE, ABBEY JO (2006)
Instructor of English
A.A., Walters State Community College - English, 2001
M.A., East Tennessee State University - English, 2005

Associate Professor of Music and Theatre
B.M., Carson-Newman College - Music Education/Church Music, 1976
M.S., Southwestern Baptist Theological Seminary - Composition and Church Music, 1983
M.S., Belmont University - Music Education, 1991

MANDRACCHIA, ELISABETH M. (2002)
Associate Professor of Early Childhood Education
B.S., Rollins College - Elementary Education, 1981
M.Ed., Rollins College - Early Childhood Education, 1985

MARSHALL, JAMES B. (2002)
Coordinator for Compliance and Quality Assurance
B.S., Old Dominion University - Business Management, 1969

Associate Professor of Developmental Education, Mathematics
M.A., Union College - Education, 1980
Ed.S., Middle Tennessee State University, Education, 1987
Additional graduate work, University of Tennessee

MASON, LINDA J. (1991)
Dean of Financial Aid
A.S., Walters State Community College - Business Management, 1984
B.S., Carson-Newman College - Business Management, 1986
M.A., Tusculum College - Organizational Management, 2007

MAXSON, WILLIAM L. (2001)
Associate Professor of Mathematics
B.A., Emory and Henry College - Math, 1966
M.S., University of Tennessee - Physical Education, 1967
Additional graduate work, University of Tennessee

McAVOY, MALCOLM L. (1971)
Head, Communications Department and Associate Professor of Speech
B.S., Cumberland College - English, 1969
M.A.C.T., University of Tennessee - Rhetoric and Public Address, 1971
Additional graduate work, University of Tennessee

McCAMEY, WADE B. (2005)
President
B.S., East Tennessee State University - Geography, 1968
M.A., East Tennessee State University - Education Administration, 1972
Ed.D., East Tennessee State University - Education Administration, 1976

McCALL, CHERYL L. (2001)
Director of Nursing and Associate Professor of Nursing
Diploma, Fort Sanders Presbyterian Hospital, 1977
B.S.N., Maryville College - Nursing, 1989
M.S.N., University of Tennessee - Nursing, 1991

McCALLISTER, LORI N. (2005)
Assistant Professor of English
B.S., Furman University - Physics, 1993
M.A., East Tennessee State University - English, 1998

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Coordinator of English as a Second Language and Assistant Professor of English
B.A., University of North Carolina - Psychology, 2000
M.A., University of Tennessee - English, 2003

Career Center Specialist
A.S., Walters State Community College - General Studies, 1996
B.B.A., Lincoln Memorial University - Business Administration, 1998
M.B.A., Lincoln Memorial University - Business Administration, 2002

Assistant Professor of Nursing
B.S.N., East Tennessee State University - Nursing, 1994
M.S.N., University of Tennessee, Knoxville - Nursing, 1997
Additional graduate work, East Tennessee State University

Accountant I
B.B.A., East Tennessee State University - Accounting, 1986

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Assistant Professor of Nursing
B.S.N., University of Tennessee, Knoxville - Nursing, 1976
M.S.N., University of Tennessee, Knoxville - Nursing, 1979

McGAHA, SUSAN MABE (2008)
Instructor of Microbiology
A.S., Walters State Community College - General Studies, 2001
B.A., East Tennessee State University - Biology, 2002
Ph.D., East Tennessee State University - Biomedical Sciences/Biochemistry, 2006

Assistant Professor History
B.S., Ohio University - Social Studies Comp., 1980
Juris Doctor, Capital University - Law, 1983
M.A., University of Tennessee - History, 2002

McGUIRE, LOUIS B. (1993)
Coordinator of Academic Instructional Technologies/Faculty Trainer
A.A.S., Walters State Community College - Computer Science, 1993
B.S., Tusculum College - Organizational Management, 1999
McLAIN, CHIPPY A. (2001)
Head, English Department and Assistant Professor of English
B.A., Tennessee Tech University - English/History, 1995
M.A., Tennessee Tech University - English, 2000

McMAHAN, KELVIN J. (2006)
Network and Server Systems Administrator
B.S., Carson-Newman College - Computer Information Systems, 1999

McNEELY, BARBARA J. (2002)
Associate Professor of Nursing
Diploma, Fort Sanders Presbyterian Hospital, 1974
B.S.N., University of Tennessee - Nursing, 1986
M.S.N., University of Tennessee - Nursing, 1996

Associate Professor of Developmental Education, Mathematics
A.S., Walters State Community College - General, 1984
B.S., Tusculum College - Secondary Math Education, 1986
M.M., University of Tennessee - Mathematics, 1991

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Dean of the Greeneville/Greene County Center for Higher Education
A.S., Walters State Community College - Management Technology, 1983
B.S., Tusculum College - Business Administration, 1987
Certified Professional Secretary
M.Ed., East Tennessee State University - Education Supervision/Administration, 1993
Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2000
Additional graduate work, East Tennessee State University

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Director, Paramedic Program and Assistant Professor of Emergency Medical Technology
Certificate, Walters State Community College - Emergency Medical Technician, 1992
Certificate, Walters State Community College - Paramedic, 1994
A.A.S., Walters State Community College - Public Safety/Paramedic, 2004
B.S., Tusculum College - Organizational Management, 2004
M.A., Tusculum College - Education, 2006

MILLER, MARK S. (2005)
Systems Analyst HR
A.A., Gulf Coast Community College - General Studies, 1995
B.S., Troy State University - Computer Information Systems, 1998

Assistant Professor of Foreign Language
B.S., Arkansas Tech - Biology, 1997
B.A., Arkansas Tech - Spanish, 1997
M.A., University of Tennessee - Spanish, 2002

MONEYHUN, KAY M. (1998)
Coordinator of Mathematics and Professor of Mathematics
B.S., University of the South - Mathematics, 1979
M.S., University of Tennessee - Mathematics, 1986
Ph.D., North Carolina State University - Mathematics, 1990

MOREFIELD, WILLIAM R. (2001)
Interim Director of Communication Services
B.S., Tennessee Technological University - Computer Science, 1997

Instructor of Developmental Reading and Writing
M.A., University of Tennessee - English, Creative Writing, 2005

Associate Professor of Physics
B.S., East Tennessee State University - Physics, 1964
M.S., University of Alabama in Huntsville - Physics, 1967
Ph.D., University of Alabama in Huntsville - Physics, 1979

MORRIS, SHEILA D. (1979)
Coordinator of Diversity Services and Programs
A.S., Walters State Community College - Secretarial Science Technology, 1979
B.S., Tusculum College - Organizational Management, 1999
M.A., East Tennessee State University - Liberal Studies, 2003

MULHOLLAND, DONNA C. (2000)
Career Center Specialist (CWD)
B.S., Tusculum College - Organizational Management, 2000
M.Ed., Tusculum College - Organizational Training, 2006

Director of Administrative Computing/Programmer Business Systems
A.S., Walters State Community College - Computer Science Technology, 1982

NELSON, MIRIAM (2006)
Instructor of Mathematics
B.S., East Texas State University - Biology and Mathematics, 1985
M.A.T., University of Texas at Dallas - Mathematics, 1992

NIX, ALLEN E. (1994)
Associate Professor of Computer and Information Science
B.S., East Tennessee State University - Computer Science, 1991

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Career Center Specialist (CWD)
B.A., Lane College - Communications, 1980
M.A., East Tennessee State University - Liberal Studies, 2004

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Assistant Professor of English
B.A., King College - English/Fine Arts, 1992
M.A., East Tennessee State University - English, 1998

OWENS, MARY E. (1989)
Professor of Developmental Education, Mathematics
B.S., Middle Tennessee State University - Mathematics and Chemistry, 1968
M.M., University of Tennessee - Mathematics, 1991
Ph.D., University of Tennessee - Education, 1999

Counselor
B.S., Radford University - Psychology, 1995
M.S., Radford University - Counseling and Human Development, 1998

PARLIER, MARTHA B. (1975)
Associate Professor of Nursing
B.S.N, East Tennessee State University - Nursing Education, 1966
M.S.N., University of Tennessee - Nursing, 1981

PARSONS, STEPHEN P. (1994)
Head, Legal Studies Program and Professor of Legal Studies Program, Business
B.A., David Lipscomb College - Speech and Religion, 1971
J.D., University of Tennessee College of Law - Law, 1978
PATTERSON, NATHAN M. (2006)
Career Center Specialist
B.S., University of Tennessee - Business Administration, 1970

PECTOL, JAMES WILLIAM (1996)
Executive Director of Public Information/Special Assistant to the President for Public Relations
A.S., Lees McRae College - English, 1990
B.A., Stetson University - English, 1992
M.A., East Tennessee State University - English, 1995

PORTER, VANDA S. (2005)
Assistant Professor of Culinary Arts
A.A.S., Del Mar College - Restaurant Management, 1991
A.A.S., Del Mar College - Culinary Arts, 1993
B.B.A., Texas A&M University - Applied Business, 1992

POSEY, JAMIE A. (2000)
Librarian/Automation Specialist
A.S., Walters State Community College - General Education, 1993
B.S., Lincoln Memorial University - Education/Computer Science, 1997
M.S., East Tennessee State University - Library Science, 1999
Ed.D., Lincoln Memorial University - Educational Administration and Supervision, 2006

RAWLINSON, TERRY GLEN (2006)
Assistant Professor of Psychology
A.S., Mountain View College - Liberal Sciences, 2000
B.A.A.S., University of North Texas - Occupational Training and Development, 2001
M.S., University of North Texas - Computer Education and Cognitive Systems, 2003
A.B.D., Texas A & M - Commerce - Psychology

REYNOLDS, MELISSA B. (1985)
Coordinator of WIA Services at Five Rivers
A.S., Walters State Community College - Office Occupations, 1983
B.S., Tusculum College - Management/Psychology, 1988
M.A., East Tennessee State University - Liberal Studies, 2006

RICE, CRYSTAL R. (2000)
Associate Professor of Mathematics
A.S., Walters State Community College - Mathematics Education, 1996
A.S., Walters State Community College - Pre-Engineering, 1996
B.S., Tennessee Technological University - Secondary Education, 1997
M.S., University of Tennessee - Math, 1999
Ph.D., University of Tennessee - Education, 2007

RICH, KRISTIN ASBURY (2008)
Instructor of Biology
A.S., Walters State Community College - General Studies, 1999
B.S., East Tennessee State University - Biology, 2001
M.S., University of Tennessee - Agriculture Extension and Education, 2006

RICHARD, R. TAYLOR (2006)
Instructor of Speech
B.A., Ohio State University - Communication, 1972
M.A., Ohio State University - Communications/Latin, 1974

RICHARDSON, SAMUEL E. (1988)
Reference Librarian
B.S., Tennessee State University - Education, 1966
M.S., C.W. Post - Library Science, 1973

Ricker, Anita P. (1995)
Assistant Dean of Community and Economic Development and Director of Corporate Continuing Education
A.S., Walters State Community College - Computer Science, 1984
B.S., East Tennessee State University - Computer Science, 1986
M.B.A., East Tennessee State University - Business Administration, 2000
Certified Microsoft Systems Engineer

Assistant Professor of Speech
A.A., World Evangelism College - Education, 1988
B.S., Frostburg State University - Mass Communication, 1989
M.A., Regent University - Performing Arts Communication, 2002

Ritter, Laura L. (1994)
Director of Choral Music, Associate Professor of Music and Coordinator of Special Music Projects
B.M., Furman University - Music Education, 1990
M.M., University of Illinois at Champaign-Urbana - Choral Conducting, 1991

Dean of Distance Education
M.A., East Tennessee State University - Educational Supervision and Administration, 1985

Head, Art Department and Professor of Art
B.A., Lincoln Memorial University - Fine Arts/Ceramics, 1980
M.F.A., East Tennessee State University - Ceramics, 1983

Robinson, Carl C. (1992)
Associate Professor of Biology
B.S., Eastern Kentucky University - Biology/Chemistry, 1970
M.S., Eastern Kentucky University - Biology, 1973

Romines, Russell D. (1990)
Associate Professor of Mathematics
M.S., University of Tennessee - Mathematics Education, 1981
Additional graduate work, University of Tennessee and Carson-Newman College

Coordinator of Specialized Law Enforcement Education Program and Assistant Professor of Criminal Justice
B.A., East Tennessee State University - Criminal Justice, 1984
M.A., East Tennessee State University - Criminal Justice, 2006

Rose, Sarah J. (1987)
Director of Campus Police and Emergency Preparedness
A.S., Walters State Community College - Criminal Justice Technology/Law Enforcement, 1983
B.A., Tusculum College - Organizational Management, 1999

Associate Professor and Department Head, Office Administration/Articulation Officer
A.A., Hiwassee College - General Studies, 1989
B.A., East Tennessee State University - Mass Communication, 1992
Additional graduate work, University of Tennessee
ROUSE, VIKI D. (2005)
Assistant Professor of English
A.A., Central Virginia Community College - Liberal Arts, 1998
B.A., University of Tennessee - English, 2000
M.A., University of Tennessee - English, 2003

ROWE, EARL B. (1973)
Associate Professor of Biology
B.S., Memphis State University - Biology, 1970
M.S., Memphis State University - Botany, 1973

Dean, Division of Health Programs and Associate Professor of Nursing
A.D.N. Walters State Community College - Nursing, 1979
B.S., University of Tennessee - Education, 1980
M.S.N. University of Tennessee - Parent-Child Nursing, 1987

RUSH, MARY ANN (2000)
Director of Admissions and Registration Services
A.S., Walters State Community College - Business, 1990
B.S., Carson-Newman College - Business Administration, 1995

RUSSELL, JOHN P., JR. (1987)
Executive Director of the Counseling and Testing Center
B.S., Bluefield State College - Secondary Education, 1970
M.A., West Virginia College of Graduate Studies - Student Personnel Work, 1975
C.A.G.S., Virginia Polytechnic Institute and State University - Higher Education Administration, 1978

RUSSELL, RICHA A. (1992)
Professor of Nursing
Diploma, Fort Sanders School of Nursing - Nursing, 1969
B.S., University of Tennessee - Education, 1975
M.S., University of Tennessee - Education, 1979
M.S.N., University of Tennessee - Nursing, 1980
Ph.D., University of Tennessee - Education, 1987

SAINT, PATRICK O’NEAL (2007)
Director of Continuing Education - Greeneville
B.S., Southeastern University - Interdisciplinary Studies, 2002
M. Div., St. Michael’s College - Masters of Divinity, 2004
Additional graduate work, Assemblies of God Theological Seminary

SARGENT, JOEY E. (1996)
Interim Executive Director of Information and Educational Technologies
B.A., University of Tennessee - Sociology, 1996

SAUCEMAN, LARRY A. (1997)
Softball Complex Manager and Head Women’s Softball Coach
B.S., Tusculum College - Physical Education, 1988

SCHWARTZ, DEBORAH L. (2006)
Instructor of Nursing
B.S.N., Kennesaw State University - Nursing, 1998
M.S.N., East Tennessee State University - Family Nurse Practitioner, 2004

SCOTT, DEBRA L. (1987)
Vice President for Planning Research and Assessment
B.S., East Tennessee State University - Accounting, 1980
M.S., East Tennessee State University - Accounting, 1996
Certified Public Accountant - Tennessee
Certified Internal Auditor, 1994
Ed.D., East Tennessee State University - Education Leadership and Policy Analysis, 2004

SEAL, GLENDA K. (1983)
Coordinator of Information Processing
A.S., Walters State Community College - Secretarial Science, 1988
B.S., Tusculum College - Organizational Management, 1997
Certified Professional Secretary

SEAVER, JR., GEORGE F. “Joey” (1999)
Assistant Baseball Coach and Assistant Coordinator of High School Relations and Student Services
A.S., Walters State Community College - General, 1984
B.A., University of Tennessee - Sociology, 1987

Dean of Technical Education
B.S., University of Tennessee - English Education, 1987
M.S., University of Tennessee - Curriculum & Instruction, 1988
M.S., University of Phoenix Online - Computer Information Systems, 2004

Coordinator of Administration for the Center for Workforce Development
B.S., University of Southern Mississippi - English, 1971
M.Ed., University of Central Oklahoma - Adult and Continuing Education, 2000

Athletic Department Web Page Manager, Baseball Complex and Assistant Baseball Coach
B.S., Milligan College - Business Administration and Computer Science, 1998
M.B.A., East Tennessee State University - Business Administration, 2000

SHOEemaker, Aubrey D. (1992)
Department Head of Psychology, Sociology, and Social Work and Associate Professor of Psychology
B.S.W., East Tennessee State University - Social Work, 1987
M.Ed., East Tennessee State University - Counseling, 1990
A.B.D., East Tennessee State University

SHRADER, SARAH J. (2001)
Assistant Professor, Health Information Technology
B.S., Tusculum College - Organizational Management, 2002

SLAVEN, RICK A. (2006)
Instructor of Emergency Medical Technology
A.A.S., Walters State Community College - Paramedic, 2003

SMALL, BRENDA L. (1993)
Executive Director to the President
Certified Professional Secretary
A.S., Walters State Community College - Computer Information Science, 1991
B.S., East Tennessee State University - General Studies, 2003

SMITH, ANGELA D. (2007)
Instructor of Education
B.S., Carson Newman College - Elementary Education, 1989
M.Ed., East Tennessee State University - Educational Administration and Supervision, 1991

SPENCER, CATHERINE E. (2001)
Career Center Specialist
B.S., University of Detroit - Human Resources Management, 1987
M.S., Wayne State University - Education/Instruction Technology, 1985
Associate Professor of Biology
B.A., Bridgewater College - Biology, 1976
M.S., George Mason University - Biology, 1981
Ph.D., Kennedy-Western University - Environmental Engineering, 1995

STANSBERRY, DONNA W. (1992)
Director of WIA Services
B.S.W., East Tennessee State University - Social Work, 1977
Graduate work, East Tennessee State University
M.A., East Tennessee State University - Liberal Studies, 2004

STANSBERRY, TERRI J. (1999)
Associate Director of Financial Aid
B.B.A., Lincoln Memorial University - Accounting, 1992

STECK, SALLY L. (1991)
Associate Professor of Nursing
A.D.N., Walters State Community College - Nursing, 1980
B.S.N., East Tennessee State University - Nursing, 1985
M.S.N., University of Tennessee - Psychiatric - Mental Health Nursing, 1991

STOCKTON, KETRON J. (2000)
Associate Professor of Manufacturing Technology
B.S., Tennessee Technological University - Industrial Engineering, 1983
M.S., Georgia Southwestern State University - Administration, 1997

STOOKSBURY, KAREN S. (2001)
Coordinator and Associate Professor of Early Childhood Education
B.S., Carson-Newman College - Elementary Education, 1976
M.S., University of Tennessee - Early Childhood Education, 1997

Director, Center for Emergency Service Programs and Clinical Program Certificate, Roane State Community College - EMT Paramedic, 1996
B.S., Tusculum College - Organizational Management, 2004
M.A., Tusculum College - Education, 2006

STRICKLAND, LYNETTE (1982)
Director of Student Accounts and Revenue
Certified Professional Secretary
A.S., Walters State Community College - Business Technology, 1985
B.S., University of Tennessee - Accounting, 2004

Associate Professor of Computer and Information Science
B.S., John Carroll University - Mathematics, 1972
M.S., University of Akron - Statistics, 1975
M.S., Memphis State University - Mathematics (Computer Science), 1984
Additional graduate work, Georgia State University and Temple University
C.D.P., Institute for Certification of Computer Professionals

SUTTON, JAMA SPICER (1999)
Associate Professor of Computer and Information Science and Director of Special Academic Projects
B.A., Carson-Newman College - History/Business Administration, 1982
M.A., Appalachian State University - Instructional Technology/Computer, 1998
Ed.S., Lincoln Memorial University - Administration and Supervision, 2003

SYKES, J. RENE' (1977)
Coordinator of Printing Services
A.S., Walters State Community College - Accounting, 1977
B.S., Tusculum College - Organizational Management, 1997

TAYLOR, RONNIE L. (1988)
Director of Educational Services, Sevier County Campus
B.A., Carson-Newman College, 1972
M.S., University of Tennessee - Curriculum and Instruction, 1995

Associate Professor of Speech
B.S., East Tennessee State University - Speech/Music, 1978
M.A.T., East Tennessee State University - Elementary Education, 1982
M.Ed., East Tennessee State University - Reading/Math, 1990
Additional graduate work, University of Tennessee

TODARO, CARLA L. (2000)
Associate Professor of English and Assistant Dean of Humanities
B.S., East Tennessee State University - English, 1993
M.A., East Tennessee State University - English Literature, 1996
Ed.S., Lincoln Memorial University - Educational Administration and Supervision, 2006

TODARO, PAUL A. (2000)
Assistant Professor of Computer and Information Science
B.S., East Tennessee State University - Computer Science, 2003
Additional graduate work, Tennessee Technological University

UMBARGER, JR., B. FRANK (2004)
Career Center Specialist
A.S., Bluefield College - Business Administration, 1989
B.S., East Tennessee State University - Sociology/Criminal Justice, 1991

VALENTINE, FRANCES R. (2001)
Career Center Specialist (CWD)
B.S., East Tennessee State University - Sociology, 1978

College Nurse
B.S.N., Old Dominion University - Nursing, 1999

Assistant Professor of Nursing
A.S., Walters State Community College - Nursing, 1993
B.B.A., East Tennessee State University - Marketing, 1990
B.S.N., East Tennessee State University - Nursing, 1999
M.S.N, East Tennessee State University - Nursing Administration, 2004
Additional graduate work, East Tennessee State University

WHITE, DAVID L. (1986)
Director of Online Instruction and Professor of English
B.S., University of Tennessee - English, 1974
M.S., University of Tennessee - English Education, 1978
Ph.D., University of Tennessee - Curriculum and Instruction, 1993
Post Doctoral work, Stanford University, and Middlebury College

WHITE, RAY A. (2007)
Counselor
A.S., East Tennessee State University - Law Enforcement, 1978
B.S., Milligan College - Psychology, 1978
M.A., Middle Tennessee State University - Psychology, 1982
M.Div., Louisville Presbyterian Theological Seminary - Theology/Counseling, 1986
<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
<th>Title</th>
<th>Credentials</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITEHEAD, VICTORIA A.</td>
<td>1984</td>
<td>Associate Professor of Nursing</td>
<td>B.S.N., University of Tennessee, Memphis - Nursing, 1972; M.S.N., University of Tennessee, Knoxville - Nursing, 1987</td>
</tr>
<tr>
<td>WIESENBERG, ELIZABETH A.</td>
<td>1984</td>
<td>Associate Professor of Nursing</td>
<td>B.S.N., University of Tennessee - Nursing, 1982; M.S.N., University of Tennessee - Nursing, 1983</td>
</tr>
<tr>
<td>WILDER, JAMES D.</td>
<td>1975</td>
<td>Dean of Student Information Systems and Records Services</td>
<td>B.S., University of Tennessee - Science Education, 1974; Graduate work, University of Tennessee, and Tennessee State University</td>
</tr>
<tr>
<td>WILDER, KIMBERLY L.</td>
<td>2005</td>
<td>Director of the Claiborne County Center for Higher Education</td>
<td>B.S., Lincoln Memorial University - Business Education, 1994; M.Ed., Lincoln Memorial University - Administration/Supervision, 1997; Ed.S., Lincoln Memorial University - Curriculum &amp; Instruction, 1999</td>
</tr>
<tr>
<td>WILHOIT, JERRY M.</td>
<td>2007</td>
<td>Assistant Professor of Biology</td>
<td>D.C., Life University - Chiropractic, 1991</td>
</tr>
<tr>
<td>WILLIAMS, DEBRA L.</td>
<td>2002</td>
<td>Associate Director of Public Information</td>
<td>B.S., University of Tennessee - Journalism, 1986</td>
</tr>
<tr>
<td>WILLIAMS, E. MAX</td>
<td>1977</td>
<td>Assistant Vice President for Facilities Management</td>
<td>B.S., East Tennessee State University - Business Administration, 1980</td>
</tr>
<tr>
<td>WILLIAMS, SHAWN A.</td>
<td>1992</td>
<td>Director of Purchasing</td>
<td>A.S., Walters State Community College - General, 1980; B.S., University of Tennessee - Marketing, 1982; Additional graduate work, East Tennessee State University</td>
</tr>
<tr>
<td>WINKLER, ANITA GAIL</td>
<td>1998</td>
<td>Director and Associate Professor of Health Information Technology</td>
<td>B.S., University of Tennessee - Medical Record Administration, 1980</td>
</tr>
<tr>
<td>WU, CHRISTINE S.</td>
<td>2005</td>
<td>Assistant Professor of Psychology</td>
<td>B.A., University of Tennessee - Psychology, 1994; M.A., University of Tennessee - Psychology, 1999; Ph.D., University of Tennessee - Psychology, 2006</td>
</tr>
</tbody>
</table>

Misrepresentation of academic credentials is a Class A misdemeanor.
EMERITI

CAMPBELL, JACK E. (1974)
President Emeritus
B.S., East Tennessee State University - Education, 1960
M.A., East Tennessee State University - Educational Administration, 1961
M.A., University of Alabama - Guidance and Educational Psychology, 1965
Ed.D., University of Mississippi - Higher Education Administration, 1969
Post Doctoral Work, Auburn University

BACH, ORVILLE E. (1976-2006)
Professor of Business and Economics

Secretary

BARTOW, BARBARA (1983-1996)
Reference/Public Service Librarian

Professor of Music

BISHOP, BARBARA (1986-2000)
Secretary

BLUE, JAY (1983-1999)
Custodian

Security Officer

*BRAZELTON, WILLIAM C. (1972-1997)
Custodial Supervisor

Associate Professor of Criminal Justice Technology and Chair, Division of Public Safety

President

CAMPBELL, R. JEAN (1975-2000)
Secretary

CAMPBELL, M. ELIZABETH (1979-1999)
Director, Public Information

*CAMPBELL, ROBERT L. (1975-1994)
Painter

Associate Professor of Health, Physical Education, Recreation and Director of Athletics

CELELLO, JOSEPH F. (1993-2007)
Assistant Dean for Academic Program Development and Chair, Behavioral and Social Sciences Division

CARL, WILLARD C. (1975-2005)
Professor of Art

Associate Professor of Health, Physical Education, Recreation and
Director of Athletics

CAMPBELL, JERRY (1974-2005)
Assistant Professor of Criminal Justice Technology and
Chair, Division of Public Safety

*COLE, RALPH W. (1975-1999)
Associate Dean of Technical Education, Associate Dean of Evening and Off-Campus Instruction

COLLINS, LOUISE E. (1972-1999)
Custodian

COLLINS, RALPH (1996-2006)
Utility Worker/Driver

COPELAND, JAMES E. (1971-2005)
Associate Professor of Geography

COPELAND, PAULINE (1976-1999)
Library Assistant

CUNNINGHAM, ELLEN CHRISTINE (1972-1997)
Custodian

*DAVIES, DARWIN D., DR. (1975-1985)
Associate Professor of Chemistry

Associate Professor of Early Childhood Education

DOTSON, EMogene W., DR. (1974-1993)
Associate Dean of Health Programs

Vice President for College Advancement

Electrician

*ENDRES, PATRICIA A. (1978-2006)
Purchasing Clerk

ADJUNCT MEDICAL DIRECTORS

STEPHEN K. WILSON, M.D.
Center for Emergency Service Programs

E.B. SMITH, M.D.
Respiratory Care Program

RETIREES WITH TEN OR MORE YEARS OF SERVICE AT WSCC

ARMSTRONG, AGNES A. (1976-1997)
Custodian

Professor of English

ARWOOD, LEE ROY (1983-1998)
Utility Worker/Custodian
Dean, Division of Public Safety and Director of the Regional Law Enforcement Academy

Assistant Dean for the Learning Resource Center

FORD, ANN V. (1996-2006)  
Manager for Student Information Computer Systems

Distinguished Regents Fellow and Professor of Mathematics and Physics

Vice President for Student Affairs

Executive Secretary

GOLDEN, LAURA LOU (1987-1997)  
Secretary

Vice President for Student Affairs and Director of Athletics

Assistant Director for Regional Law Enforcement Academy and Coordinator of Basic Police Recruit School and Assistant Professor of Criminal Justice Technology

Assistant Vice President for Academic Affairs and Dean of Academic Access

Coordinator

GREENLEE, OLLIE RUTH (1980-1995)  
Custodian

Director, Early Learning Center

Associate Professor of Mathematics

Account Clerk 1

Media Technician/Personnel Clerk

HAYDEN, THOMAS A. (1977-2007)  
Bookstore Manager

HAYES, HAROLD L. (1978-2001)  
Professor of Psychology and Developmental Education

Professor of Mathematics and Dean, Division of Mathematics

Dean of Greeneville/Greene County Center for Higher Education

Associate Professor of Developmental Education, Mathematics

*HURLEY, NELLIE FRANCES (1972-1989)  
Library Assistant

Professor of Computer Science and Special Assistant to the President

Vice President for Business Affairs

KEATON, JOYCE A. (1979-2008)  
Maintenance Supervisor for Custodial Services

KELL, JOSEPHINE WOODEN (1981-2005)  
Associate Professor of English

Admissions and Records Supervisor

Security Officer

Secretary 3

LILLY, BOB P. (1985-2001)  
Assistant Dean of Sevier County Campus

Director of Human Resources

LU, MARY (1978-2000)  
Professor of Chemistry

Professor of Psychology

Dean of Student Support Services

Director of Human Resources

MARKS, MARGIE N. (1976-2000)  
Supervisor, Printing Services Department

MASON, NAOMI (1972-2002)  
Personnel Records Supervisor

MATTHEWS, JACQUELINE E. (1974-2007)  
Library Assistant Senior

MAXWELL, JESSIE JEWEL (1976-1996)  
Associate Professor of Nursing

Director of Respiratory Care Program and Associate Professor of Respiratory Therapy

MILLER, FRANCES M. (1975-1996)  
Secretary

MILITADES, RUTH P. (1975-2001)  
Associate Professor of Mathematics

Professor of Physical Education

Admissions and Records Clerk

Account Clerk 2

MYERS, DANIEL A. (1978-2007)  
Associate Professor of Computer and Information Science

*NEEBLE, HAZEL M. (1978-1988)  
Custodian

Utility Worker

Professor of History

Director of Counseling and Testing

Director of Plant Operations

RIPLEY, PHYLLIS S. (1978-2001)  
Associate Professor of Nursing and Clinical Skills Lab Coordinator

Associate Professor of English

RISDAHL, SARAH J. (1972-2005)  
Associate Professor of Advanced and Developmental Education, English and Coordinator of English as a Second Language

Dean of Evening and Distance Education and Assistant Vice President for Academic Affairs

Associate Professor of Industrial Technology

Associate Professor of Office Administration
SAYLOR, LANNY R. (1970-2001)
   Associate Professor of Mathematics

   Custodial Supervisor

   Dean of Instruction

SKINNELL, FRANK W., DR. (1980-2001)
   Director, Workforce Development Center

   Grounds Foreman, Landscape & Grounds Maintenance

   Acting Director of Counseling and Testing

SURFACE, GEORGE E. (1986-2007)
   Special Events Manager

   Buyer

TAYLOR, NELLIE JO (1970-1986)
   Secretary

   Dean for Community & Economic Development and Director of the
   Institute for Business & Industry

   Associate Professor of History

WARREN, RICHARD P. (1971-2006)
   Associate Professor of Biology

   Associate Professor of English

   Director of Accounting Services

   Professor of Biology

WOLFORD, WALTER P. (1973-2006)
   Interim Coordinator of Developmental Reading and Writing and
   Professor of Developmental Education, Reading and Writing

WYSS, CAROLYN J. (1978-2006)
   Associate Professor of Nursing and Nursing Computer Lab
   Coordinator

*Deceased

INDIVIDUALS IN ACTIVE SERVICE
AT THE TIME OF THEIR DEATH

ASThana, GIREESH (1973-1985)
   Associate Professor of Economics

   Secretary 2

BOYD, H. WAYNE (1985-2002)
   Professor of Physics

CAMFIELD, MARVIN A. (1972-2000)
   Professor of Sociology

COX, BETTY JANE (1980-1994)
   Custodian

   Director of Library

   Associate Professor of Industrial Technology

   Associate Professor of Production Horticulture Technology

   Assistant Director of Financial Aid
Advisory Groups
### Advisory Groups

#### MEMBERS

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. MaryLou Apple</td>
<td>Tullahoma</td>
<td></td>
</tr>
<tr>
<td>Mr. William W. Bales</td>
<td>Morristown</td>
<td></td>
</tr>
<tr>
<td>Mrs. Sydney S. Beard</td>
<td>Kingston</td>
<td></td>
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<tr>
<td>Mrs. Barbara I. Bible</td>
<td>Morristown</td>
<td></td>
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<tr>
<td>Mr. Raymond E. Bible</td>
<td>Morristown</td>
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<td>Mrs. Max K. Biery</td>
<td>Morristown</td>
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<tr>
<td>Dr. Marilyn R. Bowers</td>
<td>Morristown</td>
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<tr>
<td>Dr. Terry M. Brimer</td>
<td>Morristown</td>
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<tr>
<td>Dr. Bradford S. Campbell</td>
<td>Morristown</td>
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<tr>
<td>Dr. Jack E. Campbell</td>
<td>Whitesburg</td>
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<tr>
<td>Dr. Lori A. Campbell</td>
<td>Morristown</td>
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<tr>
<td>Mr. Michael A. Campbell</td>
<td>Morristown</td>
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<tr>
<td>Mr. Richard Clark</td>
<td>Morristown</td>
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<td>Mr. Juston Cook</td>
<td>Morristown</td>
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<td>Dr. Douglas D. Cross</td>
<td>Talbott</td>
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<tr>
<td>Mr. Kevin H. Cruze</td>
<td>Babylon, NY</td>
<td></td>
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<tr>
<td>Mr. James E. Damewood</td>
<td>Strawberry Plains</td>
<td></td>
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<tr>
<td>Mr. William S. Denton, Jr.</td>
<td>Morristown</td>
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<tr>
<td>Dr. Steve L. Doka</td>
<td>Morristown</td>
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<tr>
<td>Dr. William Perry Doka</td>
<td>Morristown</td>
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<td>Mr. Henry Drinnon</td>
<td>Morristown</td>
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<tr>
<td>Mrs. Louise C. Dyer</td>
<td>Morristown</td>
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<td>Mr. R. Jack Fishman</td>
<td>Morristown</td>
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<td>Mr. R. Michael Fishman</td>
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<tr>
<td>Mrs. Ann V. Ford</td>
<td>Morristown</td>
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<td>Dr. James W. Ford, Jr.</td>
<td>Morristown</td>
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<tr>
<td>Mr. Jerry D. Fortner</td>
<td>Greeneville</td>
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<td>Mr. Donald McCrary</td>
<td>Morristown</td>
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<td>Mr. Louis M. &quot;Doe&quot; Jarvis</td>
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<td>Mr. Charlie R. Johnson</td>
<td>Sevierville</td>
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<td>Mr. William T. Hale</td>
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<td>Mr. E.J. Hardin, III</td>
<td>Tazewell</td>
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<td>Mr. Clifford H. &quot;Bo&quot; Henry</td>
<td>Morristown</td>
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<td>Mr. Joel A. Hice</td>
<td>Morristown</td>
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<td>Mrs. Lena R. Holdway</td>
<td>Morristown</td>
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<td>Dr. Anthony T. Hussey</td>
<td>Knoxville</td>
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<td>Judge William H. Inman</td>
<td>Morristown</td>
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<td>Dr. Rosemary Y. Jackson</td>
<td>Morristown</td>
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<td>Mr. Charlie R. Johnson</td>
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<td>Mrs. Joyce W. Jolley</td>
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<tr>
<td>Mr. Paul R. Masengill, Jr.</td>
<td>Morristown</td>
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<tr>
<td>Mr. Barbara McAndrew</td>
<td>Dandridge</td>
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<td>Mr. Y.J. McAndrew</td>
<td>Dandridge</td>
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<tr>
<td>Dr. Wade B. McCamey</td>
<td>Greensville</td>
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<td>Mr. John F. McCrary, Jr.</td>
<td>Morristown</td>
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<tr>
<td>Mr. Stephen McCrary</td>
<td>Talbott</td>
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<tr>
<td>Mr. Frank McGuffin</td>
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<td>Mr. G. Patrick McGuffin</td>
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<td>Mrs. Barbara McAndrew</td>
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<td>Mrs. Judith McGuffin</td>
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<td>Mr. Greg D. Shockley</td>
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#### HONORARY MEMBERS

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<tr>
<th>Name</th>
<th>City</th>
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<td>Mr. Kaye Schwalb</td>
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Pittman Center
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Mrs. Earlene Teaster
City Manager, Pigeon Forge
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Sevier County Mayor
Mayor Keith Whaley
Pigeon Forge

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Mr. Joe Tyler Duncan
Claiborne County Mayor
Mr. Mark Hipsher
Grainger County Mayor
Mr. Larry Lay
Union County Mayor
Mr. Crockett Lee
Hawkins County Mayor
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Hancock County Mayor
Mr. Iliff McMahan
Cocke County Mayor
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Chief Carson Williams
Dandridge

The Walters State Division of Public Safety also receives advice and counsel from the Upper East Tennessee Law Enforcement Executives Council for the division’s law enforcement academy. Specifically, the Upper East Tennessee Law Enforcement Executives Council advises the division chair with reference to the Basic Police Recruit School and the Specialized Law Enforcement Education program in conjunction with certification requirements of the Tennessee Peace Officer Standards and Training Commission.
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### EMERGENCY MEDICAL TECHNOLOGY/PARAMEDIC

<table>
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<th>City</th>
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<tbody>
<tr>
<td>Mr. Kevin Arnold</td>
<td>Church Hill</td>
</tr>
<tr>
<td>Mr. George Bercau</td>
<td>Chattanooga</td>
</tr>
<tr>
<td>Ms. Angie Bowen</td>
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<tr>
<td>Mr. Ric Chapman</td>
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<tr>
<td>Ms. Christy Cooper</td>
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<tr>
<td>Mr. John Dabbs</td>
<td>Johnson City</td>
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<tr>
<td>Mr. Allen Dale Davis</td>
<td>Morristown</td>
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<tr>
<td>Mr. Jason Fox</td>
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<tr>
<td>Mr. Larry Gibson</td>
<td>Tazewell</td>
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<tr>
<td>Mr. Todd Giles</td>
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<td>Mr. Steve Hamby</td>
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<td>Mark Harrell, M.D.</td>
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<tr>
<td>Mr. Jason Hefner</td>
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<td>Ms. Peggy Helton</td>
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<tr>
<td>Mr. Doug Hensley</td>
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<tr>
<td>Mr. Danny Houseright</td>
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<tr>
<td>Mr. Steve Huskey</td>
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<tr>
<td>Mr. Chris Knutsen</td>
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<tr>
<td>Jackie Livesay, M.D.</td>
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<tr>
<td>Mr. John Mathews</td>
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<td>Mr. Greg Patterson</td>
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<tr>
<td>Mr. Brad Phillips</td>
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<tr>
<td>Mr. Andrew Reed</td>
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<td>Mr. Robert Sayne</td>
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<td>Ms. Aubrey Shoemaker</td>
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<tr>
<td>Mr. Rick Slaven</td>
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<td>Mr. Drew Slemp</td>
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<td>Mr. Barry Thomas</td>
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<td>Mr. Kenny Trent</td>
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<tr>
<td>Ken Trzil, M.D.</td>
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<td>Mr. Joe Tunny</td>
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<td>Ms. Cindy Turnmire</td>
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<td>Mr. Mark Vance</td>
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<tr>
<td>Stephen K. Wilson, M.D.</td>
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### HEALTH INFORMATION TECHNOLOGY

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<tr>
<td>Ms. Penny Bailey, RHIT</td>
<td>Newport</td>
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<tr>
<td>Mr. Randy Bissel</td>
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<tr>
<td>Ms. Victoria Blackburn, RHIT</td>
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<tr>
<td>Ms. Elisa Comer</td>
<td>Johnson City</td>
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<tr>
<td>Ms. Monica Haddock</td>
<td>Goose Creek, SC</td>
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<tr>
<td>Ms. Ginger Hamilton, RHIA</td>
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<td>Mr. Jon Henry</td>
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<td>Ms. Wendy Hensley, RHIT</td>
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<td>Ms. Sandra Menders, RHIT, CPC</td>
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### INDUSTRIAL TECHNOLOGY

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<tr>
<td>Mr. Stanley Case</td>
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<td>Mr. Daryle Keck</td>
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<td>Dr. Gary McKenna</td>
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### GOLF COURSE AND TURFGRASS MANAGEMENT

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<tr>
<td>Mr. Thomas Gardner</td>
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<td>Mr. Randall Hodge</td>
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<td>Mr. Pat Toth</td>
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### GREENHOUSE MANAGEMENT

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<tr>
<td>Mr. Ed Kinsey</td>
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<td>Mr. Paul Martin</td>
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<td>Mr. Jack Ritter</td>
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### MANAGEMENT TECHNOLOGY

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<tr>
<td>Mr. Tom Rush</td>
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<tr>
<td>Ms. Janice B. Smith</td>
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<tr>
<td>Mr. Jim Sturdevan</td>
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<tr>
<td>Mr. Eric Winter</td>
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<td>Mr. Kirk Wyss</td>
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MEDICAL CODING
Ms. Penny Bailey, RHIT Morristown
Newport
Mr. Randy Bissel Morristown
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Morristown
Ms. Cathleen Swisher, RHIT
Morristown
Ms. Gail Winkler, RHIA
Morristown
Ms. Edna Witt, RHIT
Morristown
Ms. Jane Shrader, RHIA
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Ms. Ruth Slover, RHIT
Morristown
Ms. Michele Stevens, RHIT
Morristown
Ms. Cathleen Swisher, RHIT
Morristown
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Ms. Sheila Ware, RRT  Knoxville
Ms. Lou Ann White  Kingsport
Mr. Bob Yost, RRT  Knoxville