Surgical Technology (SURG)
Associate of Applied Science Pre-Requisite and General Education Courses

Completion of all pre-requisite and general education coursework prior to program application is strongly recommended.

Communication – 6 credits (complete both courses)
ENGL 1010 - Composition I
SPCH 1010 - Fundamentals of Speech Communication

Computer Competency (successful completion of one option below)
Computer Competency Exam (passing score)*
-or- INFS 1010 - Computer Applications (grade of C or higher – 3 credits)*

Humanities/Fine Arts – 3 credits (choose 1 course)
ARTH 1030 - Art Appreciation
ARTH 2010 - Survey of Art History I
ARTH 2020 - Survey of Art History 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 2020 - Self & Values
PHIL 2210 - Religions and Cultures
PHIL 2400 - Introduction to Ethics
THEA 1030 - Introduction to Theatre

Mathematics – 3 credits (choose 1 course)
MATH 1530 - Probability and Statistics
MATH 1630 - Finite Mathematics
MATH 1710 - Pre-Calculus (Algebra)
MATH 1720 - Pre-Calculus (Trigonometry)
MATH 1830 - Calculus A
MATH 1910 - Calculus I

Natural Science – 12 credits (complete these 3 courses)
BIOL 2010/2011 - Human Anatomy and Physiology I and Lab*
BIOL 2020/2021 - Human Anatomy and Physiology II and Lab*
BIOL 2230/2231 – Microbiology and Lab

Social Science – 3 credits (choose 1 course)
PSYC 1030 - General Psychology
PSYC 2130 - Lifespan Psychology

*Must be taken prior to admission to the Surgical Technology program.
Surgical Technology (SURG)
Associate of Applied Science Program
Suggested Course Sequence

Pre-requisite and General Education Requirements:
These courses can be taken in any order. Completion of all pre-requisite and general education coursework prior to program application is strongly recommended.

Semester 1
BIOL 2010/2011 – Human Anatomy and Physiology I and Lab
Computer Competency or INFS 1010 – Computer Applications (if required)
MATH (see approved list)
ENGL 1010 – Composition I
Humanities Elective (see approved list)

Semester 2
BIOL 2020/2021 – Human Anatomy and Physiology II and Lab
BIOL 2230/2231 – Microbiology and Lab
PSYC 1030 – General Psychology or PSYC 2130 Lifespan Psychology
SPCH 1010 – Fundamentals of Speech Communication

Program Course Sequence upon Admission:
These courses must be completed in this order.

First Year
Fall Semester
HITC 1000 – Introduction to Health-Related Professions – 3 credits
MDTR 1015 – Terminology for Health Care – 3 credits
SURG 1002 – Orientation to Surgical Technology – 1 credit
SURG 1005 – Surgical Terminology and Pharmacology – 3 credits

Spring Semester
SURG 1010 – Surgical Tech & Patient Care I – 3 credits
SURG 1011 – Surgical Tech & Patient Care I Lab – 1 credit
SURG 2010 – Surgical Micro and Asepsis – 3 credits

Summer Semester
SURG 1020 – Surgical Tech and Patient Care II – 3 credits
SURG 1021 – Surgical Tech and Patient Care II Lab – 1 credit
SURG 2900 – Clinical Practicum I – 1 credit

Second Year
Fall Semester
SURG 2020 – Surgical Procedures I – 3 credits
SURG 2901 – Clinical Practicum II – 2 credits

Spring Semester
SURG 2030 – Surgical Procedures II – 3 credits
SURG 2902 – Clinical Practicum III – 3 credits