

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 – 2credits

Spring Semester

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