

2023-2024 TTC Catalog - Surgical Technology (SUR)

SUR 101 - Introduction to Surgical Technology

Lec: 3.0 **Lab:** 6.0 **Credit:** 5.0

Course Offered

Fall

This course includes a study of the surgical environment, team concepts, aseptic technique, hospital organization, basic instrumentation and supplies, sterilization, principles of infection control, and wound healing.

Prerequisite

BIO 210

and

AHS 104

Corequisite

BIO 211

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course.

Division: Health Sciences

SUR 102 - Applied Surgical Technology

Lec: 3.5 **Lab:** 4.5 **Credit:** 5.0

Course Offered

Spring

This course covers the principles and application of aseptic technique, the perioperative role, and medical/legal aspects.

Prerequisite

BIO 211

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 103 - Surgical Procedures I

Lec: 3.0 **Lab:** 3.0 **Credit:** 4.0

Course Offered

Summer

This course is a study of a system to system approach to surgical procedures and relates regional anatomy, pathology, specialty equipment, and team responsibility. Patient safety, medical/legal aspects, and drugs used in surgery are emphasized.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 104 - Surgical Procedures II

Lec: 3.0 **Lab:** 3.0 **Credit:** 4.0

Course Offered

Fall

This course is a study of the various specialties of surgical procedures.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 105 - Surgical Procedures III

Lec: 3.0 **Lab:** 3.0 **Credit:** 4.0

Course Offered

Spring

This course is a study of advanced specialties of surgical procedures.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 110 - Introduction to Surgical Practicum

Lec: 0 **Lab:** 15.0 **Credit:** 5.0

Course Offered

Summer

This course is an introduction to the application of surgical technique by assisting in the perioperative roles in various clinical affiliations.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 112 - Surgical Practicum I

Lec: 0 **Lab:** 12.0 **Credit:** 4.0

Course Offered

Fall

This course includes the application of perioperative theory under clinical supervision.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 113 - Advanced Surgical Practicum

Lec: 0 **Lab:** 18.0 **Credit:** 6.0

Course Offered

Spring

This course includes a supervised progression of surgical team responsibilities and duties of the perioperative role in various clinical affiliations.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 120 - Surgical Seminar

Lec: 2.0 **Lab:** 0 **Credit:** 2.0

Course Offered

Spring

This course includes the comprehensive correlation of theory and practice in the perioperative role.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 123 - Sterile Processing Technology

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring

This course provides detailed study of the preparation and processing procedures of surgical instruments.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences

SUR 130 - Biomedical Science for the Surgical Technologist

Lec: 1.0 **Lab:** 0 **Credit:** 1.0

Course Offered

Fall

This course includes basic principles of energy modalities, robotics, laser technology, and hybrid operating rooms as they relate to safe patient care practices in the operating room.

Grade Type: Letter Grade

Restrictions: Student must be admitted into the Surgical Technology Program to enroll in the course. Students can only register for the course via a Health Science faculty advisor.

Division: Health Sciences
