

# SUR - SURGICAL TECHNOLOGY

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## **SUR 101** 10 credit hours (lecture: 3 | lab: 21)

### **Introduction to Surgical Technology**

Course introduces the field of surgical technology including legal and ethical concepts history of surgery, and surgery today. Pre-operative sterile technique and practice including microbiological considerations of the operating room, the disinfection and sterilization processes will be discussed.

**Prerequisite:** BIO 121 and HIT 104 with minimum grades of C.

*Instruction Type: In-Person*

*Term Typically Offered: Fall*

## **SUR 102** 10 credit hours (lecture: 3 | lab: 21)

### **Surgical Procedures I**

Course covers principles of aseptic technique, anatomy and physiology as they apply to surgical procedures. Pharmacology and microbiology topics for surgical technologists are also covered in this course.

**Prerequisite:** BIO 231 and SUR 101 with minimum grades of C.

*Instruction Type: In-Person*

*Term Typically Offered: Spring*

## **SUR 201** 5 credit hours (lecture: 1.5 | lab: 10.5)

### **Surgical Procedures II**

Course continues covering principles of aseptic technique, anatomy and physiology as they apply to surgical procedures.

**Prerequisite:** BIO 232 and SUR 102 with minimum grades of C.

*Instruction Type: In-Person*

*Term Typically Offered: Summer*

## **SUR 202** 3 credit hours (lecture: 3 | lab: 0)

### **Surgical Technology Review I**

Course focuses on building professional skills for Surgical Technologists. Content includes preparation for the Certified Surgical Technologist Exam.

**Prerequisite:** BIO 251 and SUR 201 with minimum grades of C.

*Instruction Type: In-Person*

*Term Typically Offered: Fall*

## **SUR 203** 3 credit hours (lecture: 3 | lab: 0)

### **Surgical Technology Review II**

This course is a continuation of SUR 202 Surgical Technology Review I. It continues preparing students for a National Certification Exam. Content includes review of the exam content, test taking skills and completion of practice exams. Preparation to and completion of the HESI Exit Exam is also included in the course.

**Prerequisite:** SUR 202 with a minimum grade of C.

*Instruction Type: In-Person*

*Term Typically Offered: Spring*

## **SUR 204** 6.5 credit hours (lecture: 0 | lab: 24)

### **Surgical Technology Clinical Externship I**

This first course of a two-course sequence provides students with progressive exposure to diverse surgical procedures, from beginning to advanced complexity, in multiple specialties, within the surgical setting. Utilizing critical thinking and problem-solving skills learned in previous Surgical Technology courses, students will focus on the ability to anticipate the needs of the surgical team as well as the patient.

**Prerequisite:** SUR 201 with a minimum grade of C.

*Instruction Type: In-Person*

*Term Typically Offered: Fall*

## **SUR 205** 6.5 credit hours (lecture: 0 | lab: 24)

### **Surgical Technology Clinical Externship II**

This second course of a two-course sequence continues providing students with progressive exposure to diverse surgical procedures, from beginning to advanced complexity, in multiple specialties, within the surgical setting. Utilizing critical thinking and problem-solving skills learned in previous Surgical Technology courses, students will focus on the ability to anticipate the needs of the surgical team as well as the patient. By the conclusion of this course, students must complete a minimum of 120 surgical cases required for a certification.

**Prerequisite:** SUR 204 with a minimum grade of C.

*Instruction Type: In-Person*

*Term Typically Offered: Spring*