

# 2024-2025 TTC Catalog - Surgical Technology (SUR)

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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## **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

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