

## SUR—Surgical Technology

### **SUR 101 Intro to Surgical Technology** 3 - 6 - 5

**Prerequisites:** (

**Corequisites:** *BIO 210, AHS 102, SUR 126*

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.

### **SUR 102 Applied Surgical Technology** 3 - 6 - 5

**Prerequisites:** *and SUR 126*

**Corequisites:** *SUR 101, SUR 103*

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

### **SUR 103 Surgical Procedures I** 3 - 3 - 4

**Prerequisites:** *SUR 101 and SUR 126*

**Corequisites:** *SUR 104*

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.

### **SUR 104 Surgical Procedures II** 3 - 3 - 4

**Prerequisites:** *SUR 102 and SUR 103*

**Corequisites:** *SUR 112*

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

### **SUR 105 Surgical Procedures III** 3 - 3 - 4

**Prerequisites:** *SUR 104 and SUR 112*

**Corequisites:** *SUR 113*

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

### **SUR 111 Basic Surgical Practicum** 1 - 18 - 7

**Prerequisites:** *SUR 101 and SUR 102*

**Corequisites:** *SUR 103, SUR 104*

This course includes the application of theory under supervision in the perioperative role in various clinical affiliations.

### **SUR 112 Surgical Practicum I** 0 - 12 - 4

**Prerequisites:** ( *SUR 102 and SUR 103* )

**Corequisites:** *SUR 104*

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

### **SUR 113 Advanced Surgical Practicum** 0 - 18 - 6

**Prerequisites:** *SUR 103 and SUR 104 and SUR 111*

**Corequisites:** *SUR 120*

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

### **SUR 114 Surgical Specialty Practicum** 1 - 18 - 7

**Prerequisites:** *SUR 105 and SUR 113*

**Corequisites:** *SUR 120*

This course includes the correlation of the principles and theories of specialized surgical procedures with clinical performance in affiliated hospitals.

### **SUR 120 Surgical Seminar** 2 - 0 - 2

**Prerequisites:** *SUR 103 and SUR 104 and SUR 111*

**Corequisites:** *SUR 113*

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

### **SUR 126 Principles of Surgical Pharmac** 1 - 0 - 1

This course is a study of therapeutic agents and mathematical concepts in relation to the perioperative setting.