

## SUR – Surgical Technology

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

**Prerequisites:** *BIO 210 and BIO 211 and BIO 225*

**Corequisites:** *SUR 103, AHS 102, AHS 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 4 - 3 - 5**

**Prerequisites:** *AHS 102 and AHS 126 and SUR 101 and SUR 103*

**Corequisites:** *SUR 104, SUR 111*

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:** *BIO 225*

**Corequisites:** *AHS 102, AHS 126, SUR 101*

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 4 - 0 - 4**

**Prerequisites:** *AHS 102 and AHS 126 and SUR 101 and SUR 103*

**Corequisites:** *SUR 102, SUR 111*

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

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

**Prerequisites:** *AHS 102 and AHS 126 and SUR 101 and SUR 103*

**Corequisites:** *SUR 102, SUR 104*

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

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

**Prerequisites:** *SUR 102 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 120 Surgical Seminar 2 - 0 - 2**

**Prerequisites:** *SUR 102 and SUR 104 and SUR 111*

**Corequisites:** *SUR 113*

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