

## **Surgical Technology (STP)**

### **STP 121 Introduction to Surgical Technology**

3 Hours

Prerequisites: Acceptance into the Surgical Technology Program, BIO 205 or 206  
3 hours weekly (3-0)

This course introduces the student to the broad field of surgical technology. This course has four (4) basic sections: (1) Orientation to Surgical Technology, (2) Safety, (3) Microbiology, and (4) Biomedical Science.

### **STP 122 Principles and Practices of Surgical Technology**

6 Hours

Prerequisites: STP 121, BIO 205 or 206  
8 hours weekly (4-4)

This course introduces the student to the practice of surgical technology. The focus is on skills that are specifically those of the scrub role and the circulator role. The student will demonstrate the proper and safe execution of procedures and instruments and equipment. Adequate laboratory time for the practice and testing of the skills is required.

### **STP 123 Surgical Procedures I**

5 Hours

Prerequisites: STP 122, 127, BIO 205 and 206  
5 hours weekly (5-0)

This course is designed to prepare students for clinic practice training. Instruction introduces students to the various surgical specialties.

### **STP 124 Surgical Procedures II**

3 Hours

Prerequisites: STP 123 and BIO 226  
3 hrs. weekly (3-0)

This course is a continuation of STP 123 and is designed to prepare the student for clinic practice training. Instruction introduces the student to the various surgical specialties not covered in its first course.

### **STP 125 Clinical Rotation in Surgical Technology I**

5 Hours

Prerequisites: STP 122, 127, BIO 205 and current CPR certification  
15 hours weekly (0-15)

This course introduces the student to the operating room and its routine. This course functions to expand knowledge gained in STP 122 and supports the knowledge being gained in Surgical Procedures I. This course is offered pass/fail.

### **STP 126 Clinical Rotation in Surgical Technology II**

5 Hours

Prerequisites: STP 125, STP 126, BIO 206, 226 and current CPR certification  
15 hours weekly (0-15)

This course is continuation of STP 125. It is designed to provide the student with continued exposure to the operating room and its routine. This course expands the knowledge gained in STP 123 and STP 125. This course is offered pass/fail.

### **STP 127 Pharmacology for Health Professions**

3 Hours

Prerequisites: STP 121 and acceptance into the Surgical Technology Program  
3 hours weekly (3-0)

This course provides basic knowledge of the most commonly used medications in the operating room. Commonly prescribed medications such as anesthetics, diuretics, gastric drugs, hormones, antibiotics, diagnostic agents, and blood and fluid replacements will be discussed.