

# STFA

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## Courses

### **STFA 150 Perioperative Bioscience**

**3 Credits. 3 Lecture Hours. 0 Lab Hour.**

A course on concepts of perioperative bioscience. Topics include: advanced microbiology and pathology, surgical pharmacology, and anesthesia management.

Prerequisites: Admitted to the STFA Certificate Program

### **STFA 155 Principles of First Assisting**

**3 Credits. 2 Lecture Hours. 3 Lab Hours.**

A course on the history and role of the first assistant. Topics include: performing perioperative functions; moral, ethical, and legal responsibilities; surgical interventions for specific patient groups; complications and surgical emergencies; and career options.

Prerequisites: Admitted to STFA Certificate Program

### **STFA 161 Surgical Specialties 1**

**7 Credits. 7 Lecture Hours. 0 Lab Hour.**

A course on the first assistant's role in a variety of surgical procedures. Topics include: general surgery; endoscopic procedures; and gynecological, obstetrical, genitourinary, plastic/reconstructive, otorhinolaryngologic, and pediatric procedures.

Prerequisites: STFA 150, STFA 155 (minimum grade C for both)

### **STFA 162 Surgical Specialties 2**

**7 Credits. 7 Lecture Hours. 0 Lab Hour.**

A continuation of STFA 161. Topics include: orthopedic, ophthalmic, neurosurgical, perivascular, thoracic, cardiac, and pediatric surgical procedures.

Prerequisites: STFA 161 (minimum grade C)

### **STFA 181 First Assisting Clinical 1**

**2 Credits. 1 Lecture Hour. 12 Lab Hours.**

Students complete an individualized clinical practicum to demonstrate manual and behavioral skills under the preceptorship of a surgeon at a facility of student's choice. Skills application includes: general surgery; and endoscopic, gynecological, obstetrical, genitourinary, plastic/reconstructive, otorhinolaryngologic, and pediatric procedures.

Prerequisites: STFA 150, STFA 155 (minimum grade C for both)

### **STFA 182 First Assisting Clinical 2**

**2 Credits. 1 Lecture Hour. 12 Lab Hours.**

A continuation of STFA 181. Students must complete the required number of procedures, under the supervised preceptorship of a surgeon, in any combination of the following surgical specialties: pediatric, orthopedic, ophthalmic, neurosurgical, perivascular, thoracic, and cardiac surgical procedures.

Prerequisites: STFA 181

### **STFA 198 First Year Special Topics in Surgical Technology First Assisting**

**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A course on selected topics related to Surgical Technology First Assisting, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: None

### **STFA 199 First Year Independent Project in Surgical Technology First Assisting**

**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Surgical Technology First Assisting that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Surgical Technology First Assisting faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section

### **STFA 298 Second Year Special Topics in Surgical Technology First Assisting**

**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A course on selected topics related to Surgical Technology First Assisting, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: None

### **STFA 299 Second Year Independent Project in Surgical Technology First Assisting**

**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Surgical Technology First Assisting that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Surgical Technology First Assisting faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section