

STFA - Surgical Technology First Assistant

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

Instructor Consent Required

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

Instructor Consent Required

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