

Surgical Technology

STP 131 Introduction to Surgical Technology (3 credit, 3 lecture, 0 lab)

This course introduces the student to the broad field of surgical technology. It includes Orientation to Surgical Technology, Standards of Conduct, the Surgical Patient, Special Populations, and Physical Environment and Safety Standards. **Pre-Requisite:** Admission to the Surgical Technology Program.

STP 132 Principles of Surgical Technology (6 credit, 4 lecture, 4 lab)

This course introduces the student to the practice of surgical technology. The focus of this course is on the 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. **Pre-Requisite:** STP 131.

STP 133 Surgical Procedures I (5 credit, 5 lecture, 0 lab)

This course covers an introduction to immunology with an emphasis on applied serology. The immune response, properties and synthesis of antibodies, antigens, antibody reactions, and serological procedures most widely performed in the clinical laboratory are the major topics for discussion. **Pre-Requisite:** BIOL 261, STP 132, STP 137.

STP 134 Surgical Procedures II (3 credit, 3 lecture, 0 lab)

This course is a continuation of Surgical Procedures I and is designed to prepare students for clinic practice training. Instruction combines lecture and lab to introduce students to all surgical specialties not covered in the first course. **Pre-Requisite:** STP 133, BIOL 262, BIOL 242.

STP 135 Clinical In Surgical Technology I (5 credit, 0 lecture, 15 lab)

This course is designed to provide the student with a solid introduction to the operating room and its routines. This course functions to expand knowledge gained in the Introduction to Surgical Technology course and support the knowledge being gained in the Principles and Practice of Surgical Technology courses. **Pre-Requisite:** Certified in CPR, STP 132, STP 137, and BIOL 261. This course is offered pass/fail.

STP 136 Clinical In Surgical Technology II (5 credit, 0 lecture, 15 lab)

This course is a continuation of Clinical Rotation in Surgical Technology I. It is designed to provide the student with continued exposure to the operating room and its routines. This course functions to expand knowledge gained in Introduction to Surgical Technology, Principles and Practice of Surgical Technology and Clinical Rotation in Surgical Technology I. **Pre-Requisite:** Certified in CPR, STP 133, STP 135 BIOL 262, and BIOL 242. This course is offered pass/fail.