

# SURGICAL TECH STUDIES (STS)

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**STS 2179 Surgical Biomedical Fundamentals****Credit Hours:** 2

This course covers technology applications in healthcare including surgical terms, basic computer skills, and the relationship between technology and medicine. Interpretation of information from electronic medical documents will also be covered.

**STS 2944 Surgical Clinical 1****Credit Hours:** 2**Lab Fee:** Yes

This is the basic clinical course for students entering the surgical technology profession. Clinical experiences provide opportunities for hours, varied roles, skills, and surgical cases required for successful completion.

**STS 2945 Surgical Clinical 2****Credit Hours:** 5

This second clinical course includes further surgical suite experiences for surgical procedures in general surgery, obstetrics and gynecological, genitourinary, orthopedic, otorhinolaryngologic, oral and maxillofacial, ophthalmic, and plastic and reconstructive surgery. New surgical procedures include cardiothoracic, peripheral vascular, neurosurgical, and additional plastic and reconstructive surgeries.

**STS 2946 Surgical Clinical 3****Credit Hours:** 2

This is the third in a series of three clinical courses. This course is an introduction to the clinical environment of surgery, implementation of principles of aseptic technique, identification and use of instruments, suture, and needles, transportation and positioning of patients, and the development of skill in hand-scrubbing, gowning, and gloving procedures. Students concentrate on clinical experience by circulating and scrubbing in on all phases of surgery.

**STS 2947 Surgical Internship****Credit Hours:** 3

The clinical internship course provides surgical experiences for meeting hours, specified cases, and roles required for successful program completion. Students function as surgical technologists in the surgical suites.