

Surgical Technology (SURT)

SURT 105 – *Introduction of Surgical Technology*

This course introduces basic information regarding the health care system in general and the profession of surgical technology in order to explore surgical technology as a career choice. Emphasis is placed on the history and scope of the practice of the surgical technologist, factors influencing the delivery of service, relationships and communication with other health care providers, professional behaviors and legal and ethical issues related to health care. Guest lecturers and panels will provide insight into health care from current practitioners. The student will gain an understanding of the professional responsibilities inherent in providing health care and learn basic concepts of developing provider relationships. *Requires permission from the instructor.*

Credit Hours: 1.

SURT 109 – *Fundamentals of Surgical Technology*

This course introduces the surgical technology student to the basic principles and practices of surgical technology, which includes preoperative, intraoperative, and postoperative concepts, with emphasis on asepsis and sterile technique and the needs of the patient in the surgical environment.

Requires permission from the instructor.

Credit Hours: 3. Corequisites: SURT 105, SURT 111, BIOL 100, BIOL 210, BIOL 212.

SURT 111 - *Fundamentals of Surgical Technology Skills Lab*

Instruction takes place in a well-equipped skills lab (mock OR). Emphasis is on instrument identification, classification, and use; sterile technique; case sequence - laying out and opening of supplies; skin preparation; surgical scrubbing, gowning, gloving and draping; minor and basic set-ups with count procedures; and post case activities. *Requires permission from the instructor.*

Credit Hours: 1. Corequisites: SURT 110

SURT 115 - *Surgical Procedures I*

This course introduces the surgical technology student to the basic surgical procedures; related anatomy, pathology and diagnostic measures; necessary instrumentation, supplies, equipment, and medications; possible complications; expected patient outcomes; and immediate postoperative care. Specific surgical procedures include; general, gastrointestinal, obstetrics, and gynecology.

Credit Hours: 3. Prerequisites: SURT 105, SURT 109.

Corequisites: SURT 117.

SURT 116 – *Surgical Procedures II*

This course introduces the surgical technology student to the basic surgical procedures; related anatomy, pathology and diagnostic measures; necessary instrumentation, supplies, equipment, and medications; possible complications; expected patient outcomes; and immediate postoperative care. Specific surgical procedures include: peripheral vascular, obstetrics, gynecology, plastics, oral, eye, ear, nose and throat.

Credit Hours: 3. Prerequisites: SURT 105, SURT 109, SURT 115.

Corequisites: SURT 117.

SURT 117 – *Skills Lab I*

This course provides instruction and demonstration, with return demonstration, in a well-equipped skills lab (mock operating room). Emphasis is on basic procedure set-ups and intraoperative activities, including establishing the sterile field around the patient, passing instruments, loading suture, dressing application, and postoperative routines. Students are also instructed in obtaining vital signs and urinary catheterization.

Credit Hours: 2. Prerequisites: SURT 111.

Corequisites: SURT 115, SURT 116.

SURT 205 – Surgical Procedures III

This course introduces the surgical technology student to the basic surgical procedures; related anatomy, pathology and diagnostic measures; necessary instrumentation, supplies, equipment, and medications; possible complications; expected patient outcomes; and immediate postoperative care. Specific surgical procedures include: thoracic, cardiovascular, orthopedic, and neurosurgery.

Credit Hours: 3. Prerequisites: SURT 115, SURT 116, SURT 117.

Corequisites: SURT 215.

SURT 215 - *Surgical Procedures Practicum I*

The student will rotate through the operating rooms at OLOLRMC, BRGMC Bluebonnet, Woman's Hospital, and Healthsouth SurgiCenter using and refining the knowledge and skills learned in the 100 level courses. Additional sites may be available. All students during this course must complete clinical summaries for each surgical procedure and must attend a one hour weekly class separate from the clinical hours.

Credit Hours: 7. Prerequisites: SURT 115, SURT 116, SURT 117. Corequisites: SURT 205

SURT 225 - *Surgical Procedures Practicum II*

The student will rotate through the operating rooms at OLOLRMC, BRGMC Bluebonnet, Woman's Hospital and Healthsouth SurgiCenter with St. Elizabeth Hospital in Gonzales and North Oaks Medical Center in Hammond as elective sites. Additional sites may be available. The student will continue to utilize and refine the knowledge and skills learned in the 100 level courses. All students during this course must complete clinical summaries for each surgical procedure and must attend a one hour weekly class separate from the clinical hours.

Credit Hours: 9. Prerequisites: SURT 205, SURT 215.

SURT 240 - *Professional Portfolio Self Study Course*

The self-study program is designed only for previous Our Lady of the Lake College students who have completed the Surgical technology Certificate Program at this College. This will capture and document, in a portfolio format, all of the prospective candidate's professional, technical and work related experience since certificate completion and provide comprehensive documentation for assessment and evaluation of the candidate's abilities and aptitudes within the professional field of the Surgical Technologist. This course will be a self-study with periodic sessions with the Surgical Technology Faculty to assure focus, provide guidance and evaluate progress.