

SURGICAL TECHNOLOGY

Programs

- Sterile Processing Technology Certificate in Applied Science (<https://catalog.gvltec.edu/school-health-sciences/surgical-technology/sterile-processing-technology-certificate/>)
- Surgical Technology Associate in Applied Science (<https://catalog.gvltec.edu/school-health-sciences/surgical-technology/surgical-technology-diploma/>)

Courses

SUR 101 Introduction to Surgical Technology (4-3-5)

Offered Fall Semester

Prerequisites: Admission into the SUR diploma or SUR AAS program

Co-requisite: SUR 123

This course includes a study of the surgical environment, team concepts, aseptic technique, hospital organization, basic instrumentation and supplies, sterilization, principles of infection control and wound healing.

SUR 102 Applied Surgical Technology (4-3-5)

Offered Fall Semester

Prerequisite: SUR 101

Co-requisite: SUR 123

This course covers the study of principles and applications of aseptic techniques, the perioperative role and the medical/legal aspects.

SUR 103 Surgical Procedures I (3-3-4)

Offered Spring Semester

Prerequisites: SUR 102, SUR 123

Co-requisite: SUR 110

This course is a study of a system-to-system approach to surgical procedures and relates regional anatomy, pathology, specialty equipment and team responsibility. Patient safety, medical/legal aspects and drugs used in surgery are emphasized.

SUR 104 Surgical Procedures II (3-3-4)

Offered Spring Semester

Prerequisite: SUR 103

Co-requisite: SUR 110

This course is the study of various specialties of surgical procedures.

SUR 110 Introduction to Surgical Practicum (0-15-5)

Offered Spring Semester

Prerequisites: SUR 102, SUR 123

Co-requisites: SUR 103, SUR 104

This course is an introduction to the application of surgical technique by assisting in the perioperative roles in various clinical affiliations.

SUR 111 Basic Surgical Practicum (0-21-7)

Offered Summer Semester

Prerequisites: SUR 104, SUR 110

Co-requisites: SUR 120

This course involves the application of theory under supervision in the perioperative role in various clinical affiliations.

SUR 120 Surgical Seminar (2-0-2)

Offered Summer Semester

Prerequisites: SUR 104, SUR 110

Co-requisites: SUR 111

This course includes the comprehensive correlation of theory and practice in the perioperative role.

SUR 123 Sterile Processing Technology (1-6-3)

Offered Fall Semester

Prerequisites: Admission into the SUR diploma program or SUR AAS program

Co-requisites: SUR 101, SUR 102

This course provides a detailed study of the preparation and processing procedures of surgical instruments.