

SUR – Surgical Technology

SUR 101 Intro to Surgical Technology 3-6-5

Prerequisites: *BIO 210 and BIO 211 and BIO 225*

Corequisites: *SUR 103, AHS 102, AHS 126*

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

Prerequisites: *AHS 102 and AHS 126 and SUR 101 and SUR 103*

Corequisites: *SUR 104, SUR 111*

This course covers the principles and application of aseptic technique, the perioperative role, and medical/legal aspects. Patient safety, medical legal aspects of the operating room, speciality equipment and pharmacology are included.

SUR 103 Surgical Procedures I 3-3-4

Prerequisites: *BIO 225*

Corequisites: *AHS 102, AHS 126, SUR 101*

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

SUR 104 Surgical Procedures II 4-0-4

Prerequisites: *AHS 102 and AHS 126 and SUR 101 and SUR 103*

Corequisites: *SUR 102, SUR 111*

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

SUR 111 Basic Surgical Practicum 1-18-7

Prerequisites: *AHS 102 and AHS 126 and SUR 101 and SUR 103*

Corequisites: *SUR 102, SUR 104*

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

SUR 113 Advanced Surgical Practicum 0-18-6

Prerequisites: *SUR 102 and SUR 104 and SUR 111*

Corequisites: *SUR 120*

This course includes a supervised progression of surgical team responsibilities and duties of the perioperative role in various clinical affiliations.

SUR 120 Surgical Seminar 2-0-2

Prerequisites: *SUR 102 and SUR 104 and SUR 111*

Corequisites: *SUR 113*

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