

Surgical Technology (SURG)

Courses

SURG A150 Introduction to Surgical Technology **4 Credits**

Introduces the field of surgical technology. Covers the role of the surgical technologist, professionalism, ethics, and certification. Includes care concepts of the surgical patient, exploration of the physical environment and safety issues.

Registration Restrictions: Departmental approval

SURG A160 Fundamentals of Surgical Technology **8 Credits**

Presents fundamentals of surgical technology. Covers the principles of asepsis and sterile technique, sterilization of instruments and equipment, identification of surgical instruments, preoperative preparation of the patient and equipment. Includes perioperative pharmacology, anesthesia concepts, intraoperative routines and postoperative care.

Registration Restrictions: Departmental approval

SURG A210 Surgical Procedures I **6 Credits**

Presents surgical procedures in general surgery, obstetrics and gynecology, ophthalmic, otorlaryngology, oral maxillofacial, and plastic and reconstructive surgery, as well as diagnostic procedures performed in the operating room. Includes common procedures, surgical anatomy, common instrumentation, sutures used and medications used for each area of study. Provides laboratory experience for application of knowledge and development of skills.

Registration Restrictions: Departmental approval

SURG A220 Surgical Procedures II **6 Credits**

Presents surgical procedures in genitourinary, orthopedic, cardiac, thoracic and pulmonary, peripheral vascular, neurosurgery, emergency trauma and pediatric surgery. Includes common procedures, surgical anatomy, common instrumentation, and sutures and medications used for each area of study. Provides laboratory experience for application of knowledge and development of skills.

Registration Restrictions: Departmental approval

SURG A292 Surgical Technology Seminar **1 Credit**

Provides opportunity for evaluation and discussion of experiences in clinical practicum course. Covers professional practice issues in preparation for transition to workplace. Includes ethics, legal issues, patient confidentiality, documentation, and teamwork as applicable to the clinical practicum experience.

Registration Restrictions: Departmental approval

SURG A295 Surgical Technology Practicum **11 Credits**

Provides an opportunity for students to apply theories, knowledge and skills in a supervised clinical setting as final preparation for employment in the field. Duties are assigned by UAA instructor in conjunction with clinical personnel in affiliated hospitals and surgery centers.

Registration Restrictions: Departmental approval