Surgical Technology (SURG)

Courses

SURG A150 Introduction to Surgical Technology **5 Credits**
Introduces the role of the surgical technologist, scope of practice, professionalism, ethics and certification. Includes the responsibilities of the surgical technologist in the context of the organizational structure of health care facilities. Addresses the emotional and physical care of the patient as well as emergency situations and hazards. Includes skills necessary for preoperative, intraoperative and postoperative case management.
Registration Restrictions: Department approval

SURG A160 Fundamentals of Surgical Technology **5 Credits**
Presents the principles of asepsis, sterile technique, sterilization, and identification of instruments and equipment. Provides care to the patient including pharmacology and anesthesia during the preoperative, intraoperative, and postoperative stages.
Registration Restrictions: Department approval

SURG A210 Surgical Procedures I **5 Credits**
Applies theory with lab practice of common surgical procedures that include diagnostic procedures, minimally invasive applications, general surgery, obstetric and gynecologic surgery, genitourinary surgery, and ophthalmic surgery performed in the operating room by body system with emphasis on knowledge acquisition and practical lab application. Includes surgical anatomy, instrumentation, and pharmacology.
Registration Restrictions: Department approval

SURG A220 Surgical Procedures II **5 Credits**
Applies theory with lab practice of common surgical procedures that include otorhinolaryngologic surgery, oral and maxillofacial surgery, plastic and reconstructive surgery, cardiothoracic surgery, peripheral vascular surgery and neurological surgery performed in the operating room by body system with emphasis on knowledge acquisition and practical lab application. Includes surgical anatomy, instrumentation, and pharmacology.
Special Note: This course is a continuation of Surgical Procedures I.
Registration Restrictions: Department approval

SURG A292 Surgical Technology Seminar **1 Credit**
Provides opportunities for discussion and evaluation of experiences in clinical practicum courses. Covers professional practice issues in preparation for the transition to employment.
Special Note: Prepares students for the Certified Surgical Technologist (CST) examination and assists with application submission.
Registration Restrictions: Department approval

SURG A295 Surgical Technology Practicum **3-11 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.
Special Note: May be repeated for a maximum of 11 credits.
Registration Restrictions: Department approval