

ST 212 Surgical Technology Capstone

Credit Hours: 10 HRS

Scheduled hours per week:

Lecture: 2 HRs

Lab: 24 HRS

Other: 0

Catalog Course Description: Independent first scrub roles and medication preparation in the clinical setting are emphasized. Students will display the manual dexterity and physical stamina required in the employment setting. Concentration will be directed toward anticipatory socialization and adaption to aid role transition from student to graduate.

Pre-requisites: ST 211, ST 114, COMM 202

Pre/Co-requisites: Society, Diversity & Connections General Education Elective

Course Learning Outcomes:

1. Maintain a safe environment as a surgical team member throughout the peri-operative experience by applying principles of asepsis and practicing sterile technique.
2. Apply basic scientific principles related to anatomy, physiology and pathophysiology when preparing for surgical procedures and providing care to the surgical patient.
3. Incorporate legal/ethical principles in decision-making when applying problem-solving strategies in the care of the surgical patient.
4. Individualize communication techniques to support interpersonal relationships with patients and surgical team members.
5. Uphold the professional standards defined by the Association of Surgical Technologists (AST).

Topics to be studied:

1. Professional practice
 - a. Professionalism
 - i. Professional management
 - ii. Employability skills
 - iii. Communication skills and team work
 - iv. Ethical and moral issues
 - v. Legal issues, documentation, and risk management
2. National certification exam review
3. Presentations of weekly clinical reports

Relationship of Course to Program or Discipline Learning Outcomes:

The course learning objectives for ST 212 are congruent with, and derived from, the five (5) program outcomes designated by the Surgical Technology Program.

Relationship of Course to General Education Learning Outcomes:	
Composition and Rhetoric Students illustrate a fundamental understanding of the best practices of communicating in English and meet the writing standards of their college or program-based communication requirements.	X
Science & Technology Students successfully apply systematic methods of analysis to the natural and physical world, understand scientific knowledge as empirical, and refer to data as a basis for conclusions.	X
Mathematics & Quantitative Skills Students effectively use quantitative techniques and the practical application of numerical, symbolic, or spatial concepts.	X
Society, Diversity, & Connections Students demonstrate understanding of and a logical ability to successfully analyze human behavior, societal and political organization, or communication.	X
Human Inquiry & the Past Students interpret historical events or philosophical perspectives by identifying patterns, applying analytical reasoning, employing methods of critical inquiry, or expanding problem-solving skills.	X
The Arts & Creativity Students successfully articulate and apply methods and principles of critical and creative inquiry to the production or analysis of works of art.	
5/3/2016	

Special requirements of the course:

- Surgical specialty rotations
- Clinical case logs
- Computer and internet access is required
- Program Assessment Exam
- National Certification for Surgical Technologists Exam

Additional information:

- Physical examination with required immunizations or waiver as indicated
- Current Health Care Provider CPR Certification, the American Heart Association Health Care Provider (with use of AED)
- Background Check
- Randomized, mandatory drug screening without notice
- Travel required to area clinical settings
- Required education as determined by the faculty and affiliate health care agencies

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