



**Course Name:** Advanced Seminar for the Surgical Technologist

**Course Number:** SUR\* E250

**Credits:** 3

**Catalog description:** This course includes effective career seeking skills, interviewing techniques, resume preparation, role of the circulating surgical technologist, professional membership, and certification. Advanced skills such as vital sign monitoring, urinary catheterization, and surgical skin preparation are also introduced. A review of legal, ethical, and risk management is included. This course reviews the objectives of the National Certification Examination for Surgical Technologist. The purpose is to prepare students to pass the Certification of Surgical Technologists that is often required for employment as a surgical technologist. During this course students register for membership in AST and apply to take the certification exam.

**Prerequisite:** Math 100 up, MED\*E125, BIO\*E119, SUR\*E109, SUR\*E110, SUR\*E111, SUR\*E211, SUR\*E213, SUR\*E215; all with a C+ or higher.

**Corequisite, or Parallel:**

## **General Education Competencies Satisfied:**

**HCC General Education Requirement Designated Competency Attribute Code(s):**

None

**Additional CSCU General Education Requirements for CSCU Transfer Degree Programs:**

None

**Embedded Competency(ies):**

None

**Discipline-Specific Attribute Code(s):**

SCI                      Science elective

## **Course objectives:**

**General Education Goals and Outcomes:**

None



### **Course Specific Objectives:**

1. Discuss the perioperative duties including documentation of the assistant circulator.
2. Demonstrate the duties of the assistant circulator including the completion of documentation.
3. Identify the role and responsibilities of the First Assistant Surgical Technologist.
4. Discuss examples of ethical situations and problems in health professions.
5. Review principles of problem solving in ethical decision making.
6. Analyze the concepts of law.
7. Interpret the legal responsibilities of the surgical technologist and team members.
8. Demonstrate principles of teamwork and communication within the surgical environment.
9. Develop a professional resume.
10. Analyze various interview strategies.
11. Compare and contrast various types of employment/application correspondences.
12. Demonstrate responsible and accountable behavior within the role and competencies of the surgical technologist.
13. Describe concepts of conflict resolution and risk management.
14. Review test taking skills.
15. Practice test questions for the certification exam.

### **COURSE CONTENT**

#### Expanded Roles

- Definitions & interactions
- Ethical, moral and legal considerations

#### Assistant circulator Duties

- Gathering necessary supplies
- Opening supplies
- Checking patient data
- Transferring patient to OR bed
- Providing comfort and safety measures
- Therapeutic communications



# HOUSATONIC COMMUNITY COLLEGE

## Counts

- Assisting anesthesia personnel
- Patient positioning
- Application of monitoring equipment
- EKG Monitoring
- Skin preparation
- Urinary catheterization
- Operation of special equipment
- Specimen care
- Dressings
- Documentation
- Patient transport
- Preparation for next case
- Documentation

## First Assistant Surgical Technologist Duties

- Use of instruments on tissues
- Tissue & organ exposure
- Hemostasis
- Suturing
- Drainage systems
- Wound dressing

## AHA Patient Care Partnership

### Elements of ethical decision making

- Accountability
- Corporate integrity
- Cultural beliefs
- Ethical decision-making
- Ethical principles
- Morality
- Moral dilemmas
- Personal values
- Problem solving
- Religious beliefs
- Responsibility

### Surgical conscience

- Concepts and Barriers

### Ethical conflicts in clinical practice

- Abortion
- Animal experimentation
- Communicable diseases
- Elective sterilization
- Genetic engineering
- Gender reassignment



# HOUSATONIC COMMUNITY COLLEGE

- Good Samaritan Law
- Human experimentation
- Medicare fraud
- Organ donation and transplantation
- Refusal of treatment
- Reproductive technology
- Right-to-die
- Substance abuse
- Stem cell research
- Work place violence
- Legal terminology
  - Law
  - Liability
  - Torts
- Negligence
  - Standard of care
  - Failure to meet the standard of care
  - Foreseeability of harm existed
  - Omission of an act
  - Commission of an act
  - Actual damages occurred
  - Malpractice
- Legal doctrines
  - Doctrine of Personal Liability
  - Doctrine of Respondeat Superior
  - Doctrine of Borrowed Servant
  - Doctrine of Res Ipsa Loquitur
  - Doctrine of Foreseeability
  - Informed Consent
  - Traditional principles
  - Advanced directives
- Professional standards of conduct
  - Federal law
  - Federal agencies
  - State laws and regulations
  - Health care facility policy
  - Legal precedent
  - Professional agencies
  - AST Code of Ethics
  - AST Recommended Standards of Practice
  - Private agencies
- Documentation concepts
  - Document patient care



# HOUSATONIC COMMUNITY COLLEGE

- Types of documents
- Legal elements of documentation
- Operating Room sentinel events
  - Harm secondary to use of defective equipment and instruments
  - Exceeding authority or accepted functions
  - Loss or damage of patient's property
  - Abandonment of patient
  - Patient misidentification
  - Lack of informed consent
  - Documentation errors
  - Harm secondary to major break in sterile technique
  - Specimen
  - Burns due to use of ESU
  - Medication errors
  - Patient positioning
  - Patient falls
  - Retained foreign bodies
  - Incorrect procedure
  - Critical events
  - Invasion of privacy
  - Assault
  - Battery
  - Defamation
  - Breach of confidentiality
- Risk management for sentinel events
  - Objectives
  - Risk management issues
  - Prevention practices
  - Managing sentinel events
- Transition into the work environment
  - Career opportunities
  - Health care agencies
  - Accrediting agencies
- Developing Personal and Professional Growth
  - Professional behavior
  - Professional membership
  - Continuing education
  - Certification
  - Communication & team building
- Job Seeking Skills
  - Writing a resume
  - Effective communication
  - Interview skills



Application process  
Job satisfaction  
Review test taking strategies  
Practice certification exam questions

**Methods of Teaching:** Lecture, Discussion, Computer-assisted Instruction, Assigned Readings and Role play

**Grading:** Final Resume/Cover letter, Interview Essay, & questionnaires -25%  
Quizzes -50%  
Competency Assessments-15%  
Written Assignments: 10%

Date Course Created: 3/2017

Date of Last Revision: 08/31/2017