

## Speech

(See Communication)

## Surgical Technology

### SRT 100

#### Medical Terminology

*Prerequisite:* Consent of instructor

2 lectures per week: 2 hrs credit

This course provides instruction in medical terminology needed by health care workers including surgical technologists, emergency medical technicians, paramedics, nursing assistants, students, nurses, and medical transcriptionists. This course is taught as a blended course: online with scheduled face-to-face meetings.

### SRT 102

#### Patient Care I

*Prerequisite:* Acceptance into Surgical Technology program

2 lecture hrs per week: 2 hrs credit

Students learn to assess patient needs and response to illness and hospitalization. Emphasis is on routine care and procedures for surgical patients. Students also learn patient rights and care of specimens. Basics of medical terminology are incorporated.

### SRT 103

#### Patient Care II

*Prerequisite:* SRT 102

1 lecture per week: 1 hr credit

Concepts of documentation, emergency procedures and thermoregulatory devices are covered. The basics of pharmacology and anesthesia are incorporated.

### SRT 110

#### Introduction to Surgical Technology

*Prerequisite:* Acceptance into Surgical Technology program

5 lecture, 4 lab hrs per week: 7 hrs credit

The basic concepts and principles for developing skill competencies required to assist in surgery are covered beginning with the health care system and continuing with specifics of the surgical area. Microbiology and asepsis are stressed.

### SRT 120

#### Surgical Procedures I

*Prerequisite:* SRT 110

5 lecture hrs per week: 5 hrs credit

Basic surgical procedures including the pre-operative, intraoperative, and post-operative phases commonly performed in the operating room setting are covered. Emphasis is on general/ rectal surgery, obstetrical/ gynecological surgery, and genito-urinary surgery.

### SRT 122

#### Applied Surgical Procedures I

*Prerequisite:* Concurrent registration in SRT 120

8 lab hrs per week: 1 hrs credit

Students learn to apply concepts and skills learned in SRT 120 in clinical settings arranged by program coordinator.

### SRT 130

#### Surgical Procedures II

*Prerequisite:* SRT 120

6 lectures per week: 6 hrs credit

This course continues the study of basic surgical procedures, emphasizing the following surgical specialties: ophthalmic surgery; ear, nose and throat surgery; head and neck surgery; oral and maxillofacial surgery; plastic surgery; orthopedic surgery; hand surgery; and endoscopic surgery.

### SRT 132

#### Applied Surgical Procedures II

*Prerequisite:* Concurrent registration in SRT 130

12 lab hrs per week: 2 hrs credit

Students learn to apply concepts and skills learned in SRT 130 in clinical settings arranged by program coordinator.

### SRT 140

#### Surgical Procedures III

*Prerequisite:* SRT 130

6 lectures per week: 6 hrs credit

This course continues the study of basic surgical procedures, emphasizing these surgical specialties: neurosurgery, thoracic surgery, cardiac surgery, vascular surgery, and general pediatric surgery.

### SRT 142

#### Applied Surgical Procedures III

*Prerequisite:* Concurrent registration in SRT 140

12 lab hrs per week: 2 hrs credit

Students learn to apply concepts and skills learned in SRT 140 in clinical settings arranged by program coordinator.

### SRT 298

#### Surgical Technology Seminar

*Prerequisite:* Concurrent registration in SRT 299

4 lecture per week: 4 hr credit

This seminar is designed to provide direction and feedback on workplace issues for students enrolled in the Surgical Technology Internship. Additionally, accreditation, certification, resume preparation, interviewing, and employee attributes are discussed.

### SRT 299

#### Applied Surgical Procedures IV

*Prerequisite:* SRT 142 and concurrent registration in SRT 298

12 lab hrs per week: 2 hrs credit

This course is designed to provide real-world experience for students in Surgical Technology programs. Students are supervised in clinical settings arranged by the program coordinator.