

Virginia Western Community College

SUR 296

Surgical Instrumentation

Prerequisites

SUR 100, 135, 140, 145, 150, 240, 245, 250, 195, 230, 210, and 260

VCCS Course Description

Provides continued study and extensive clinical experience in all surgical specialties. Emphasis is on clinical practice thereby further enhancing theoretical and practical knowledge of select procedures, surgical instrumentation, supplies and equipment. The scrub and circulating roles of the surgical technologist including aseptic technique and case preparation for select surgical procedures continue to be emphasized. This is the third and final clinical course.

VWCC Discipline Specific Course Description

Not applicable. See above.

Semester Credits: 5

Lecture Hours: 0

Required Materials

Textbook

1. Surgical Instrumentation, An Interactive Approach, 4th edition, Elsevier, ISBN: 978-0-323-77693-6
2. Surgical Technology for the Surgical Technologist, 6th edition, AST/Cengage, ISBN: 978-0-357-62573-6
3. Pocket Guide to the Operating Room by Maxine Goldman -- ISBN: 978-0-803-66839-3

Other Required Materials:

Trajecsys Clinical tracking system, Castlebranch and Castlebranch Bridges for clinical clearance

Note to Instructors

[Add Note to Instructors Here]

VWCC AND DISCIPLINE SPECIFIC OUTCOMES

- Demonstrate mastery of all basic skills necessary to function as an entry level surgical technologist
- Demonstrate mastery of all preoperative skills and activities
- Demonstrate mastery of all intraoperative skills and activities
- Demonstrate mastery of all postoperative skills and activities
- Demonstrate knowledge of anatomy, aseptic technique, infection control principles, as well as all aspects necessary for the delivery of optimal patient care
- Demonstrates personal and professional growth within the profession of a certified surgical technologist

VWCC AND DISCIPLINE SPECIFIC TOPICAL DESCRIPTIONS

1. Various clinical facilities attended by students throughout the semester
2. Surgical specialties
 - a. Cardiothoracic
 - b. Genitourinary
 - c. Neurologic
 - d. Obstetric and gynecologic
 - e. Orthopedic
 - f. Otorhinolaryngologic
 - g. Ophthalmologic
 - h. Oral Maxillofacial
 - i. Peripheral vascular
 - j. Plastics and reconstructive
 - k. Procurement and transplant

[TITLE IX STATEMENT](#)

[ADA STATEMENT](#)

