

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: **SUR 150** **Credits:** **2**

Course Title: **Surgical Instrumentation**

Course Description:

Introduces surgical instrumentation, supplies, and equipment used in the operating room for surgical procedures. Includes identification of instruments based on use, type, function, and design. Emphasizes use of surgical instruments to perform safely and effectively in the operating room environment. Lecture 2 hours. Total 2 hours per week. 2 credits

General Course Purpose:

Meets accreditation requirement of identifying surgical instruments by name, function, and design. Will enable the entry level surgical technologist to perform effectively and safely when handling surgical instruments.

Course Prerequisites and Co-requisites:

Admission to the Surgical Technology Program or permission of instructor

Student Learning Outcomes:

- Describe how instruments are used in the operating room
- Differentiate types of instruments by their design
- Differentiate types of instruments by their function
- Classify instruments by use
- Describe how to inspect instruments for defects
- Discuss safety issues in handling surgical instruments

Major Topics to Be Included:

- Categories of surgical instruments
- Use of surgical instruments
- Names and alias names of surgical instruments
- Safety
- Design of surgical instruments
- Inspection of surgical instruments

Effective Date/Updated: August 1, 2023