

**Western Dakota Technical Institute  
800 Mickelson Drive  
Rapid City, SD 57703-4018**

**Master Syllabus**

**Course Number:** ST 231  
**Course Name:** Principles and Practices of Surgical Technology II  
**Credits:** 3  
**Contact Hours:** 6 Lab

**Course Description:** Students will apply techniques and concepts mastered in the second semester. Students will continue to learn surgical instrumentation, basic instrument setups, patient draping, safe handing/handling of surgical instrumentation, sharps, medications, and the proper performance of surgical counts. Students will also participate and demonstrate competence in a variety of simulated procedure-based scenarios and interventions in the lab performing both the scrub and circulator role.

**Prerequisites:** ST 102, ST 111, HC 114, HC 213

**Textbooks:** <http://bookstore.wdt.edu>

**Materials:** None

**Student Learning Outcomes:**

- Apply the concepts of aseptic technique and surgical conscience
- Demonstrate entry-level competency in performance of the basic instrument setup
- Demonstrate safe and proper handling of sharps on the field
- Demonstrate appropriate handling of medications and appropriate handling of specimens on the sterile field
- Demonstrate appropriate performance of the surgical count

**Assessment:** The core abilities of life skills, analytical skills, communication skills, technology skills, teamwork techniques, and employability will be assessed throughout this course.

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