# SYLLABUS **ST 101: Perioperative Patient Care**

**Term II, 3 credits**

**Instructor: Rachel Bruce**

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**Office phone: 541-918-8844**

**Google App: 541-832-4408,** directly links to my personal cell phone

**Instructor Communication:** Student drop-in hours: Wednesdays 10-4 and Fridays 3-5 or by appointment. Please feel free to contact me with any questions. I would appreciate it if you would use email or my office phone number during regular working hours 9-5 M- F. If your question can’t wait until regular hours you can use the Google App number.

## **Course Materials**

**Textbook**: *Surgical Technology: Principles and Practice* (7th edition) by Joanna Kotcher Fuller

**Time**: This is a compressed course. You will generally be completing one topic per day. Topics generally take 6-8 hours to complete.

**Moodle**: All learning materials, activities, and assignments will be available on Moodle.

**Computer access**: Since coursework is completed online, you will need access to a computer and a reliable internet connection.

## **Course Description**

This course introduces the concepts associated with the care of patients before, during, and after surgery. We will explore how to meet a patient’s physical and psychosocial needs during the surgical period, case management activities, patient transfer and positioning and skin prep and draping procedures.

The goal of this course is to prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

This course includes mandatory hands-on labs. Lebanon cohort Fridays 11-2:50 @ the Health Occupations Center in Lebanon rm 160, Southern Oregon cohort Tuesdays 3:30- 7:30 @ The Surgery Center of Southern Oregon. Labs will include skills assessments, which you must pass with a 75% or better.

## **Course Outcomes**

1. Demonstrate methods utilized to analyze and plan for the needs of the surgical case.
2. Select the instruments, supplies, and equipment needed for a surgical procedure.
3. Demonstrate techniques for preparing the sterile field.
4. Explain the procedures for draping furniture and equipment.
5. Apply the principles of asepsis to the practice of sterile technique.
6. Apply standard precautions to the performance of perioperative case management activities.

## **Program Outcomes**

1. Demonstrate competence in the technological aspects of the surgical technologist profession.
2. Provide surgical patient care and comfort with empathy and cultural competence.
3. Demonstrate competence in surgical technologist duties, procedures and cases.
4. Demonstrate effective communication with patients, family members, and colleagues using verbal, written, and information technology tools/ devices.

## **Class Policies**

**Attendance**

Attendance is mandatory for all in-person labs. If you have an unexpected emergency please contact the instructor for that lab.

Lebanon- Rachel Bruce office 541-918-8844 Google app 541-832-4408 [brucer@linnbenton.edu](mailto:brucer@linnbenton.edu)

Southern Oregon- Amanda O’Brien [obriena@linnbenton.edu](mailto:obriena@linnbenton.edu) or Lori Corrigall [corrigl@linnbenton.edu](mailto:corrigl@linnbenton.edu)

**Behavior and Expectations**

You are held accountable to the [Student Code of Conduct](https://www.linnbenton.edu/about-lbcc/administration/policies/student-rights-responsibilities-and-conduct.php), which outlines

expectations pertaining to academic honesty (including cheating and plagiarism),

classroom conduct, and general conduct.

## **Lab Skills Evaluations (480 total points) (51% of your total course grade)**

(Bold #s correlate with course outcomes)

* Arrangement of equipment in the OR **(3),** 44 pts
* [Instrumentation](https://docs.google.com/document/d/18A4iG2WvyI4urwbDibHvpAG1u-Xo0_vw38IrFuanxo8/edit?usp=sharing) **(2),** 60 pts
* [Opening Supplies](https://docs.google.com/document/d/1hXVmAkavos7ap6MnGVV8YcxHv3pb_thW5bTtuew0EJE/edit?usp=sharing) **(1),** 32 pts
* [Back Table and Mayo Setup](https://docs.google.com/document/d/1mUbwRfCoWzKxjqVgOCEGUbY8fN0KKEoQI1AHOdBOt_E/edit?usp=sharing) **(2),** 20 pts
* Sponge Identification & Handling **(2),** 8 pts
* [Counts](https://docs.google.com/document/d/1SwwWPJEsyErOiZo9iraUXKxYOVSFojA_a_PbG96LOMo/edit?usp=sharing) **(6),** 12 pts
* [Receiving Drugs](https://docs.google.com/document/d/1Asn6JW_IpGNwTnu1PniUOZX-qZRpaja-_dM53Oz3n1Y/edit?usp=sharing) **(1),** 8 pts
* Start of Case **(4),** 20 pts
* [Draping](https://docs.google.com/document/d/1qKU9JFnBOMm5m1Moch-NCave3M7a8Ih7uyxsV52MmjM/edit?usp=sharing) the patient **(3),** 20 pts
* Suture/ Ties **(5),** 20 pts
* Dressings/ End of Case **(1, 5, 6),** 36 pts
* [Final Evaluation](https://docs.google.com/document/d/1gqbXR2ducrXG7VtMyWwUm-1awF1L0yURcEqyja6cj_c/edit?usp=sharing) **(1 – 6),** 200 points possible

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### **Grading**

* A = 90 – 100%
* B = 80 – 89%
* C = 75 – 79%
* FAIL = < 75%

***NOTE:*** You must pass all Labs with 75% or greater to proceed to practicum.

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### **Course Failure**

If a student fails this course, they must follow the [Surgical Tech Program Failing Grade Policy](https://docs.google.com/document/d/1COtW5mqdG17fvNVDVTrclADVeVpfrnYaBfkGTfY41nQ/edit?usp=sharing).

**Cell Phone Use**

Cell phones can be a great benefit while trying to remember instruments or equipment during this program; they will be allowed for those purposes. Please refrain from using them while someone is speaking or information is being presented in any other way. Taking calls or texting is prohibited unless it’s an emergency. If you need to take a call please do so outside of the classroom. Cell phones aren’t permitted in class during tests or lab evaluations. You can access the Media Device policy [here](https://docs.google.com/document/d/1SkGS0M5w_NMwFZVqu911AsfUYjtCH22tFEmrFjGazGU/).

**College Policies**

**LBCC Email and Course Communications**

You are responsible for all communications sent via Moodle and to your LBCC email

account. You are required to use your LBCC provided email account for all email

communications at the College. You may access your LBCC student email account

through Student Email and your Moodle account through Moodle.

**Disability and Access Statement**

LBCC is committed to inclusiveness and equal access to higher education. If you have

approved accommodations through the Center for Accessibility Resources (CFAR) and would

like to use your accommodations in the class, please talk to your instructor as soon as possible

to discuss your needs. If you believe you may need accommodations but are not yet registered

with CFAR, please visit the [CFAR Website](https://www.linnbenton.edu/student-services/accessibility/index.php) for steps on how to apply for services or call (541)

917-4789.

**Statement of Inclusion**

To promote academic excellence and learning environments that encourage multiple

perspectives and the free exchange of ideas, all courses at LBCC will provide students

the opportunity to interact with values, opinions, and/or beliefs different than their own in

safe, positive, and nurturing learning environments. LBCC is committed to producing

culturally literate individuals capable of interacting, collaborating, and problem-solving in

an ever-changing community and diverse workforce.

[**Equal Opportunity and Non-Discrimination Policy**](https://www.linnbenton.edu/about-lbcc/administration/policies/equal-opportunity.php)

**Academic Integrity**

Academic integrity is the principle of engaging in scholarly activity with honesty and

fairness and participating ethically in the pursuit of learning. Academic integrity is

expected of all learners at LBCC. Behavior that violates academic integrity policies at

LBCC includes cheating, plagiarism, unauthorized assistance or supporting others in

engaging in academic dishonesty, knowingly furnishing false information, or changing or

misusing college documents, among others. LBCC students are responsible for

understanding and abiding by the College’s academic integrity policy.

**Title IX Reporting Policy**

If you or another student are the victim of any form of sexual misconduct (including

dating/domestic violence, stalking, sexual harassment), or any form of gender

discrimination, LBCC can assist you. You can [report](https://www.linnbenton.edu/about-lbcc/departments-and-contacts/report-an-issue/index.php) a violation of our sexual

misconduct policy directly to our Title IX Coordinator. You may also report the issue to

a faculty member, who is required to notify the Coordinator, or you may make an

appointment to speak confidentially to our Advising and Career Center by calling 541-

917-4780.

**Public Safety/Emergency Resources:**

In an emergency, call 911. Also, call [LBCC Public Safety and Loss Prevention Office](https://www.linnbenton.edu/about-lbcc/college-services/safety/safety-and-well-being.php) at

541-926-6855 and 541-917-4440.

From any LBCC phone, you may alternatively dial extension 411 or 4440. LBCC has a

public safety app available for free. We encourage people to download it to their cell

phones. Public Safety also is the home for LBCC’s Lost & Found. They provide escorts

for safety when needed. Visit them to learn more.

**Changes to the Syllabus**

I reserve the right to change the contents of this syllabus due to unforeseen

circumstances. You will be given notice of relevant changes in class, through a Moodle

Announcement, or through LBCC e-mail.

**Reliable Study References:**

**AORN *(Association of periOperative Registered Nurses)***- <https://www.aorn.org/>

I highly recommend purchasing a student membership while in school. AORN produces evidence-based guidelines that are considered the “gold standard” in the operating room. This site has an abundance of reliable information including: Surgical Attire, Sterile Technique, Environmental Cleaning, and Transmissible Infections. This site will be useful throughout your career as you look for regulations to base your operating room practice on.

**AST *(Association of Surgical Technologists)***- <https://www.ast.org>

I highly recommend purchasing a student membership. The membership will give you access to useful/ reliable information while in the program and also provide a considerable discount to take the CST exam. AST is one of two sites that keep track of your certification information throughout your career. You can buy CE modules through AST.

**NBSTSA *(The National Board of Surgical Technology and Surgical Assisting)***- <https://www.nbstsa.org>

NBSTSA is the other site that will keep track of your credentialing information throughout your career. This site will have useful information on preparing, applying, and taking the certification exam. You can purchase practice exams. There is also information on recertification for future needs. NBSTSA also has an app for exam prep.

**ARC/STSA *(Accreditation Review Committee on Education in Surgical Technology and Surgical Assisting)***- <https://arcstsa.org/about-arc-stsa/>

Here you will find scholarship information, educational resources, and guidelines for surgical technology programs. On this site, you will also find information on CAAHEP, The Commission on Accreditation of Allied Health Education Programs, which is a programmatic post-secondary accrediting agency. This is the agency from which LBCC has been accredited.

**JOMI (*Journal of Medical Insight)-*** [https://jomi.com](https://jomi.com/)

* go to [jomi.com/account](http://jomi.com/account) (use Chrome or any modern browser)
* enter your info; use your school email address
* type **Linn-Benton** (or **Linn Benton**) in the space given for **Institution**
* select the most appropriate **User Type** from the menu
* click on the green **Create Account** button
* *you should not be prompted to enter credit card info*

**APPS (FREE):**

**General Surgery***-* A great app for studying general surgery instruments

**Braun/ Aesculap***-* Instrument identification

**Thumbroll: *Medical Training****-* A variety of General and GYN cases, with a list of supplies needed

**YouTube videos-** Surgical Tech Tips, SurgTech Academy (the videos in these two accounts are accurate and a great reference)

**Instagram-** [**https://www.instagram.com/reel/CXRA3UrlMu-/?utm\_medium=share\_sheet**](https://www.instagram.com/reel/CXRA3UrlMu-/?utm_medium=share_sheet)

**Course Schedule**

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| **Week** | **Assignments (course outcome)** |
| Week 1: Anesthesia and Physiological Monitoring | Week 1 Quiz **(1)**  Anesthesia and Monitoring Considerations **(1)** |
| Week 2: Postanesthesia Recovery | Week 2 Quiz **(1)**  PACU Scenarios **(1)** |
| Week 3: Death and Dying | Week 3 Quiz  Instrument Review #1 **(2)**  Patient Death Case Study |
| Week 4: Standard Precautions and Aseptic Technique | Week 4 Quiz **(5, 6)**  Standard Precaution and Aseptic Decisions **(6)** |
| Week 5: Moving, Handling, and Positioning the Surgical Patient | Week 5 Quiz **(1)**  Instrument Review #2 **(2)**  Positioning and Transporting Patients **(5, 6)** |
| Week 6: Urinary Catheterization and Skin Prep | Week 6 Quiz **(1, 2)**  Urinary Catheterization and Skin Prep Procedures **(2)** |
| Week 7: Surgical Draping | Week 7 Quiz **(1, 4)**  Instrument Review #3 **(2)**  Patient Draping **(5)** |
| Week 8: Case Planning and Intraoperative Roles | Week 8 Quiz **(1)**  Counts and Case Planning **(1)** |
| Week 9: Management of the Surgical Wound | Week 9 Quiz **(5)**  Instrument Review #4 **(2)**  Suture Flashcards **(2)** |
| Week 10: Disaster Preparedness and Response | Week 10 Quiz  Disaster Scenarios |
| Week 11: Final | Final Exam **(1 – 6)** |