

SYLLABUS

ST 151: Anatomy & Physiology II

Term I, 4 credits

Instructor: Jorge Luquin

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Instructor Communication: Please feel free to reach out to me for assistance or guidance. Email is the best way to contact me so please do not hesitate to send me a gMail. Messages are generally returned within 48 hours, but sometimes it may be longer so just in case and in advance thank you for your patience. Office hours are virtual and by appointment.

Course Description

This is the second in a two-course series that covers the basic structures and functions of the human body. This course addresses the digestive, respiratory, cardiovascular, lymphatic, urinary, endocrine, and reproductive systems.

Course Outcomes

1. Describe the basic organizational structures of the human body.
2. Contrast and compare organs of the cardiovascular, lymphatic, respiratory, digestive, urinary, endocrine, and reproductive.
3. Analyze the digestive, respiratory, cardiovascular, lymphatic, urinary, endocrine, and reproductive systems for composition and function.

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.

Course Requirements

- **Textbooks:**
 - *Illustrated Guide to Medical Terminology* (2nd edition) by Juanita Davies
 - [OpenStax Anatomy & Physiology](#) (available for free online)

- **Time:** This is a compressed course. You will generally be completing one topic per day. Topics generally take 8-10 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 Expectations

Written Assignments

Written assignments which utilize sources, including your textbook, are expected to include citations. The format can be APA or MLA. If you have any questions about this, please feel free to email me. The [LBCC Online Writing Lab](#) is also available as a great resource for all students. This does not apply to assignments in the format of quizzes or recorded voice assignments.

Communication

As a student in this course I would like you to be successful and I am here to support your progress. If you have questions, are experiencing challenges that impact your schoolwork, or would like to check in about this course for any reason, please contact me. Start by emailing me and hopefully we can resolve it quickly but we can also arrange a Zoom conference if that is more effective for whatever you would like to discuss.

If I know about any issues do not hesitate to reach out to me in a timely manner (it is much easier to address them early than later). We are working together towards a common goal – *your success in this program and your future career* as a CST. I expect you to communicate with me about anything that impacts you in a way that might cause deviations from the planned course outline, or other challenges you might experience which we can work together to solve.

Respect

We should strive to maintain an environment of mutual respect throughout the program. I will do this for you and I expect you to be respectful to each other, and all your instructors.

Examples of students respecting other students includes: supporting others through helpful words **and** actions, avoiding gossip or negative comments, respecting individuality, and addressing each other in kind, positive and constructive ways.

Examples of respecting faculty include: adhering to program and college guidelines, professional communication, and communicating any issues impacting schoolwork to seek solutions.

Course Schedule

Topic	Assignments (course outcomes)
Topic 1: The Digestive System	Topic 1 Quiz (1) Topic 1 Terminology Exploring the Digestive System (1)
Topic 2: The Respiratory System	Topic 2 Quiz (1) Topic 2 Terminology Atelectasis Case Study (3)
Topic 3: The Cardiovascular System	Topic 3 Quiz (1) Topic 3 Terminology CAD Case Study (3)
Topic 4: Comprehension Assessment #1	Exam #1 (2) Disorder Report #1 (3)
Topic 5: The Lymphatic and Immune Systems	Topic 5 Quiz (1) Topic 5 Terminology Lymphatic and Immune System Scenarios (2)
Topic 6: The Urinary System	Topic 6 Quiz (1) Topic 6 Terminology Exploring the Urinary System (1)
Topic 7: The Endocrine System	Topic 7 Quiz (1) Topic 7 Terminology Hormone Disruption Case Study (2)
Topic 8: Comprehension Assessment #2	Exam #2 (2) Disorder Report #2 (3)
Topic 9: The Male Reproductive System	Topic 9 Quiz (1) Topic 9 Terminology Exploring the Male Reproductive System (1)
Topic 10: The Female Reproductive System	Topic 10 Quiz (1) Topic 10 Terminology Exploring the Female Reproductive System (1)
Topic 11: Comprehension Assessment #3	Exam #3 (2) Disorder Report #3 (3)

Course Policies

Grading

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

Late Assignments

Work that is submitted after the due dates [listed for your course](#) will be subject to 10% reduction from the grade for each of the first three days after the due date. After three days, late work will not be accepted. If you have extenuating circumstances preventing you from completing your work on time it is your responsibility to contact me, your instructor, in a timely manner to make arrangements for possible exceptions.

Course Failure

If a student fails this course, they must follow the Surgical Tech Program Failing Grade Policy.

Accessibility

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 this class, please contact your instructor as soon as possible to discuss your needs. If you think you may be eligible for accommodations but are not yet registered with CFAR, please visit the [CFAR Website](#) for steps on how to apply for services. Online course accommodations may be different than those for on-campus courses, so it is important that you make contact with CFAR as soon as possible.

COVID-19 Precautions

Although this course is online, if there is reason to be on campus during this course the following COVID-19 precaution expectations apply. Please also check with the department before clinicals with sufficient time to meet vaccination requirements before clinical rotations.

CLASSROOM REQUIREMENTS FOR ALL STUDENTS AND FACULTY DUE TO COVID-19

Linn-Benton Community College has established rules and policies to make the return to the classroom as safe as possible. It is required for everyone to follow all of the campus rules and policies. To participate in this class, LBCC requires all students to comply with the following:

MASKS REQUIRED AT ALL TIMES IN CLASSROOMS

Wear a mask or face covering indoors at all times. Your mask or face covering must be properly worn (fully covering nose and mouth and tight-fitting). Mesh masks, face shields, or face covering that incorporates a valve designed to facilitate easy exhalation are not acceptable. If you have a medical condition or a disability that prevents you from wearing a mask or cloth face covering, you must obtain an accommodation from CFAR (Center for Accessibility Resources) to be exempt from this requirement.

State guidelines to not limit class size. Physical distancing accommodations can be made upon request and cleaning supplies are also available for personal use.

STATEMENT OF INCLUSION

The LBCC community is enriched by diversity. Everyone has the right to think, learn, and work together in an environment of respect, tolerance, and goodwill. I actively support this right regardless of race, creed, color, personal opinion, gender, sexual orientation, or any of the countless other ways in which we are diverse. (Related to Board Policy #1015)