BIOL 2404 1A1
Anatomy & Physiology I Lecture/Lab
Spring 2026

CREDIT
3 Semester Credit Hours (Web enhanced- Hybrid)

MODE OF INSTRUCTION
Hybrid

PREREQUISITE/CO-REQUISITE:
Passed the Reading/Writing Sections of TSI or any other accepted test.

Co-requisite Biol 2101

COURSE DESCRIPTION
Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues, and organs of the following systems: integumentary, skeletal, muscular, nervous, and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

COURSE OBJECTIVES
Upon successful completion of this course, students will be able to:
1. Use anatomical terminology to identify and describe locations of major organs of each system covered.
2. Explain interrelationships among molecular, cellular, tissue, and organ functions in each system.
3. Describe the interdependency and interactions of the systems.
4. Explain contributions of organs and systems to the maintenance of homeostasis.
5. Identify causes and effects of homeostatic imbalances.
6. Identify modern technology and tools used to study anatomy and physiology.

CORE OBJECTIVES
1. **Critical Thinking Skills:** To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
2. **Communication Skills:** To include effective development, interpretation, and expression of ideas through written, oral, and visual communication
3. **Empirical & Quantitative Skills:** To include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
4. **Teamwork:** To include the ability to connect choices, actions, and consequences to ethical decision-making

Approved: BBarron, HMorgan 01/16/26

INSTRUCTOR CONTACT INFORMATION

INSTRUCTOR CONTACT INFORMATION

Instructor/Lecture:	Dr. Bryan Barron
Email:	blbarron1@lit.edu
Office Phone:	409-241-9803
Office Location:	MPC 214
Office hours;	See Starfish for Available Office Hours Click Here for Starfish
Instructor/Lab:	Harry Morgan
Email:	hlmorgan@lit.edu
Office Phone:	(409).880.8845
Office Location:	MPC 237
Office Hours:	Click Here for Starfish

REQUIRED TEXTBOOK AND MATERIALS

REQUIRED = Textbook - OpenStax Anatomy & Physiology Levels I and II

Anatomy and Physiology from OpenStax, Print ISBN 1938168135, Digital ISBN 1947172042,

Click Here for OpenStax Anatomy & Physiology textbook

Your textbook for this class is available for free online and a print copy, can be purchased online, or obtained through Eagle Learning Essentials. Click Here for Eagle Learning Essentials

Supplemental = Textbook - WikiBooks – Human Physiology
https://en.wikibooks.org/wiki/Human_Physiology

ATTENDANCE POLICY

1.You must log into Blackboard and access this course a minimum of 3-5 times per week.
1)Regular and Punctual attendance is expected for all students in all classes for which they are registered. If a student is tardy, they may enter if they do so quietly.2) Roll will be taken every day at the beginning or end of class.
3) You are allowed 4 excused/unexcused absences without penalty.
On the 5th and every subsequent absence thereafter, the student will receive a 2 points deduction from your final grade.
4) pop quizzes will be given randomly.
4.If you wish to drop this course, you must drop it administratively. If you do not drop you will receive an F for the course. The last drop date is April 13, 2026

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the Academic Calendar located on the college's Student

Approved: BBarron, HMorgan 01/16/26

Success web page. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

COURSE CALENDAR/LECTURE
BIOL 2301 Tentative Weekly Checklist Spring 2026

Week:	To Do:	Due Date:
Week 1 Jan 20th – 23rd	☐ Discussion Board 1: Introduction ☐ Discussion Board 2: Netiquette ☐ Syllabus Quiz/Syllabus Acknowledgement	☐ 01.23.26
Introduction Directional Terms Study of Life Total Video Time: 18 minutes	☐ Video Quiz: Introduction to Anatomy & Physiology (Chapter 1) [11 minutes] ☐ Video Quiz: Directional Terms (Chapter 1) [3 minutes 15 seconds] ☐ Video Quiz: Body Planes (Chapter 1) [1m 35s] ☐ Video Quiz: Body Cavities (Chapter 1) [1m 26s] ☐ Discussion Board 3: Regional & Directional Terms ☐ **Read OpenStax A&P Chapter 1** ☐ Look over instructions for Individual Project (Health Science Career Poster) due 03.06.26 ☐ Join a group for Group Project (Muscle Video) due 04.08.26	☐ 01.25.26
Week 2 Jan 26th – 30th Elements, Cells, Tissues Total Video Time: 5 minutes	☐ Video Quiz: Elements of the Human Body (Chapter 2) [1 m 52 s] ☐ Video Quiz: Levels of Organization in the Body (Chapter 3) [2m 45s] ☐ **Read OpenStax Chapter 2** ☐ **Read OpenStax Chapter 3** ☐ Work on Individual Project (Health Science Career Poster) due 03.06.26 ☐ Work on Group Project (Muscle Video) due 04.08.26	☐ 02.01.26
Week 3 Feb 2nd – 6th Elements, Cells, Tissues Total Video Time: 18 minutes	☐ Video Quiz: Cell Structure (Chapter 3) [7m 22s] ☐ Video Quiz: Tissues (Chapter 4) [10m 43s] ☐ Quiz 1: Chapter 1 (Introduction), Chapter 2 (Elements), Chapter 3 (Cells), Chapter 4 (Tissues) ☐ **Read OpenStax Chapter 4** ☐ Work on Individual Project (Health Science Career Poster) due 03.06.25 ☐ Work on Group Project (Muscle Video) due 04.08.26	☐ 02.06.26 ☐ Quiz 1 *opens 02.6.26* and *closes 02.08.26*
Week 4 Feb 9th – 13th Integumentary System Total Video Time: 10 minutes	☐ Discussion Board 4: Integumentary ☐ Video Quiz: Integumentary System (Chapter 5) [9m 40s] ☐ **Read OpenStax Chapter 5** ☐ Work on Individual Project (Health Science Career Poster) due 03.06.26 ☐ Work on Group Project (Muscle Video) due 04.08.26	☐ 02.15.26
Week 5 Feb 16th – 20th	☐ Quiz 2: Chapter 5 (Integumentary) *opens 02.18.26* and *closes 02.20.26* ☐ Work on Individual Project (Health Science Career Poster) due 03.06.26 ☐ Work on Group Project (Muscle Video) due 04.08.26	☐ Quiz 2 due *02.20.26*

Approved: BBarron, HMorgan 01/16/26

Complete Integumentary	**Read OpenStax Chapter 5**	
Week 6 Feb 23rd – 27th Skeletal System & Joints Total Video Time: 18 minutes	Discussion Board 5: Skeletal System Anatomy & Osteoporosis Video Quiz: Skeletal (Chapter 6) [7m 59s] Video Quiz: Axial vs. Appendicular Skeleton (Chapter 7) [3m 19s] Video Quiz: What Bones Tell Us (Chapter 8) [6m 26s] **Read OpenStax Chapter 6** **Read OpenStax Chapter 7** Work on Individual Project (Health Science Career Poster) due 03.06.26 Work on Group Project (Muscle Video) due 04.08.26	03.01.26
Week 7 March 2nd – 6th Skeletal System & Joints Total Video Time: 20 minutes	Discussion Board 6: Joints Video Quiz: Whose Bones Are These? (Chapter 8) [7m 7s] Video Quiz: Introduction to Joints (Chapter 9) [2m 52s] Video Quiz: Bones and Joints (Chapter 9) [9m 22s] **Read OpenStax Chapter 8** **Read OpenStax Chapter 9** Quiz 3: Chapters 6 – 9 (Skeletal System & Joints) **Due** → Individual Project (Health Science Career Poster) *due 03.06.26 by 11:59 PM* Work on Group Project (Muscle Video) due 04.08.26	03.06.26 Quiz 3 *opens 03.06.26* and *closes 03.08.26*
Week 8 Mar 9th – 13th Spring Break	Sleep, rest, relax Enjoy time with family and friends Netflix, etc. Exercise Read a good book Do something nice for someone	
Week 9 Mar 16th – 20th Midterm Exam	Midterm Exam **Opens 03.18.26 and Closes 03.20.26 (Chapters 1 - 9)** Work on Group Project (Muscle Video) due 04.08.26 **March 20 – Professional Development Day – Campus Closed**	Midterm due 03.20.26
Week 10 Mar 23rd – 27th Muscular System Total Video Time: 6 minutes	Discussion Board 7: Muscular System Video Quiz: Muscular System (Chapter 10) [5m 59s] **Read OpenStax Chapter 10** Work on Group Project (Muscle Video) due 04.08.26	03.29.26
Week 11 Mar 30th–April 3rd Muscular System Total Video Time: 16 minutes	Video Quiz: How the Muscular System Works (Chapter 11) [4m 45s] Video Quiz: Muscles (Chapter 11) [10m 41s] **Read OpenStax Chapter 11** Discussion Board 8: Post 2 Comments on Individual Poster Projects **Due SOON** →Work with group members on Group Project (Muscles Video) due 04.08.26	04.03.26 Quiz 4 *opens 04.03.26* and *closes 04.05.26*

Approved: BBarron, HMorgan 01/16/26

	☐ Quiz 4: Chapters 10 – 11 (Muscular System)opens 04.03.26 and closes 04.05.26	
Week 12 April 6th – 10th Nervous System Total Video Time: 10 minutes	☐ Discussion 9: Nervous System ☐ Video Quiz: Nervous System (Chapter 12) [9m 22s] ☐ **Read OpenStax Chapter 12** ☐ **Read OpenStax Chapter 13** ☐ **Due** →Work with group members on Group Project (Muscles Video) *due 04.08.26 by 11:59 PM*	☐ 04.11.26
Week 13 April 13th – 17th Nervous System Total Video Time: 11 minutes	☐ Discussion 10: Divisions of Nervous System ☐ Video Quiz: Anatomy of the Nervous System (Chapter 13) [10m 26s] ☐ **Read OpenStax Chapter 14** **Read OpenStax Chapter 15**	☐ 04.19.26
Week 14 April 20th – 24th Nervous System Total Video Time: 11 minutes	☐ Video Quiz: Nervous System- Action Potential (Chapter 13) [11m 43 s] ☐ **Read OpenStax Chapter 16**	☐ 04.26.26
Week 15 April 27th – May1st Nervous System Total Video Time: 11 minutes	☐ Video Quiz: Nervous System-Senses (Chapter 14) [10m 32s] ☐ **Read OpenStax Chapter 16** ☐ Quiz 5: Chapters 12 - 16 (Nervous System) *opens 05.01.26* and *closes 05.03.26*	☐ 05.01.26 ☐ Quiz 5 closes *05.04.26*
Week 16 May 4th – 8th Review	☐ Review for Final Exam (Chapters 1-16) ✅ Double check your grades this week. ✅ Be sure you have submitted all assignments and there are no mistakes. ☑ A zero will be entered for any assignments not completed and will lower your overall average. 🔜 Contact me with questions, concerns, or to make up assignments 🏁 The semester is almost over. Finish strong!	
Week 17 May 11th – 13th Final Exam	FINAL EXAM Opens 05.10.26 and Closes 05.12.26 (Chapters 1 – 16) Congratulations!! You made it!! Celebrate ☺	☐ **Final *Due on 05.11.26 by 11:59 PM***

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

1. Quizzes = 20%
2. Discussion & Participation = 10%
3. Individual & Group Project = 20%
4. Midterm & Final Exam = 30%

Approved: BBarron, HMorgan 01/16/26

5. Assignments (Video Quizzes, etc) = 20%

_____

Total = 100%

GRADING SCALE

90-100 = A
80-89 = B
70-79 = C
60-69 = D
0 – 59 = F

COURSE CALENDAR/LAB

BIOL 2301 Tentative Weekly Checklist Spring 2026

WEEK	TOPICS	To Do	Due Dates
Week 1 **Jan 19-23** **Module 1: Introduction**	A&P Overview ▪ Biochemistry ▪ Homeostasis ▪ Feedback Anatomical Terminology ▪ General Body Organization ▪ Regional & Directional Terms ▪ Body Cavities Cellular Organization ▪ Cells & Cell Parts	☐ Syllabus Quiz ☐ Video Quiz: Intro to A&P ☐ Video Quizzes: Anatomical Terminology (3 – Directional Terms, Body Planes, Body Cavities) ☐ Activity: Biochemistry ☐ Lab: Anatomical Terminology ☐ Cell Activity Click Here for A&P 2e Chapter 1: Introduction Click Here for MSN Chapter 6.2: Effective Communication	☐ 01.24.26 ☐ 01.24.26
Week 2 **Jan 26-30** **Module 2: Integumentary**	Integumentary System ▪ Structures & Functions ▪ Diseases/Disorders ▪ Wounds & Burns ▪ Treatments ▪ Skin Integrity ▪ Hygiene	☐ Video Quiz: Integumentary System ☐ Model: Integumentary System ☐ Case Study: Burns ☐ Quiz 1: Module 1 and 2 Click Here for CNS Chapter 7: Hygiene Click Here for CNS Chapter 8: Wound and Burn Assessment and Care Click Here for CNS Chapter 21: Assessment of Integumentary System Click Here for FN Chapter 24: Skin Integrity Click Here for MSN Chapter 14: Integumentary System Click Here for A&P2e Chapter 5: Integumentary System	☐ 01.30.26 ☐ 02.01.26
Week 3 **Feb 2-6** **Module 3: Skeletal**	Skeletal System ▪ Bone Structure ▪ Bone Types and Functions ▪ Specific Bones ▪ Diseases/Disorders ▪ Treatments	☐ Video Quiz: Skeletal ☐ Video Quiz: Intraosseous ☐ Matching: Bone ☐ Lab: Skeletal System Click Here for A&P2e Chapter 6: Skeletal System Click Here for A&P 2e Chapter 7: Axial Skeleton Click Here for A&P2e Chapter 8: Appendicular Skeleton Click Here for A&P2e Chapter 9: Joints Click Here for MSN Chapter 13: Musculoskeletal System Click Here for CNS Chapter 22.1: Assessment of the Head and Neck	☐ 02.09.26 ☐ 02.23.26
Week 4	Musculoskeletal System ▪ Joint Classification ▪ Gross Anatomy	☐ Video Quiz: Intramuscular ☐ Model: Skeletal Muscle and Muscle Contraction ☐ Lab: Chicken Wing Dissection	☐ 02.13.26 ☐ 02.13.26 ☐ 02.15.26

Approved: BBarron, HMorgan 01/16/26

Feb 9-13 **Module 4: Musculoskeletal**	▪ Physiology of Muscle Contraction ▪ Diseases/Disorders ▪ Treatments	☐ Web Activity: Poke-A-Muscle ☐ Quiz 2: Module 3 and 4 (Online) Click Here for CNS Chapter 25: Assessment of the Musculoskeletal System Click Here for FN Chapter 23: Neuromuscular Function Click Here for A&P2e Chapter 10: Muscle Tissue Click Here for A&P2e Chapter 11: Muscular System	
Week 5 **Feb 16-20** **Module 5: Neuroendocrine**	Neuroendocrine ▪ Hormones and Endocrine Glands ▪ Diseases/Disorders, ▪ Treatments Nervous System ▪ Neurons and nervous impulse ▪ Brain and spinal cord ▪ Peripheral and autonomic nervous system ▪ Sympathetic and parasympathetic nervous system	☐ Video Quiz: Endocrine System ☐ Video Quiz: Nervous System ☐ Lab: Endocrine System ☐ Lab: Brain, Cranial & Spinal Nerves ☐ Web Activity: Mouse Party Click Here for CNS Chapter 26: Assessment of the Neurological System Click Here for FN Chapter 23: Neuromuscular Function Click Here for PN Chapter 9: Nervous System Click Here for MSN Chapter 21: Endocrine System and Endocrine Disorders Click Here for A&P2e Chapters 12 - 15: Nervous System Click Here for A&P2e Chapter 17: Endocrine System Click Here for MSN Chapter 17: Nervous System and Disorders	☐ 02.20.26 ☐ 02.27.26
Week 6 **Feb 23-27** **Module 5: Neuroendocrine**	Sensory System ▪ Structures and functions ▪ Diseases/Disorders ▪ Treatments	☐ Video Quiz: Sensory System ☐ Model: Action Potential ☐ Lab: Brain and Sensory System ☐ Quiz 3: Module 5 (Online) Click Here for MSN Chapter 18: Sensory Organs Click Here for A&P2e Chapter 16: Neurological Exam Click Here for FN Chapter 29: Sensory Alterations Click Here for FN Chapter 30: Pain Assessment	☐ 02.27.26 ☐ 02.27.26 ☐ 03.01.26
Week 7 **Mar 2-6** **Module 6: Circulatory**	Circulatory System ▪ Blood, Heart & Blood Vessels ▪ Diseases/Disorders ▪ Treatments	☐ Video Quiz: Blood Types ☐ Video Quiz: Heart & Blood Flow ☐ Lab: Blood Typing Click Here for A&P 2e Chapters 18-20: Cardiovascular System Click Here for CNS Chapter 15.5: Heart Rate Click Here for CNS Chapter 15.5: Blood Pressure Click Here for FN Chapter 19.2: Cardiovascular System Click Here for MSN Chapter 16: Hematopoietic Disorders	☐ 03.06.26 ☐ 03.18.26
Week 8 **Mar 9-13** **Spring Break**	☐ Sleep, rest, relax ☐ Enjoy time with family and friends ☐ Netflix, etc. ☐ Exercise ☐ Read a good book		
Week 9 **Mar 16-20**	Circulatory System ▪ Blood, Heart & Blood Vessels ▪ Diseases/Disorders ▪ Treatments ▪ Assessing Cardiovascular Function Midterm Exam	☐ Video Quizzes: EKG (2) ☐ Lab: Cardiovascular ☐ Midterm Exam (Online) Click Here for FN Chapters 19.3 and 19.4: Factors and Management of Cardiopulmonary Function Click Here for PN Chapter 16: Cardiovascular System Click Here for CNS Chapter 24: Assessment of Cardiovascular and Peripheral Vascular System	☐ 03.18.26 ☐ 03.20.26 ☐ 03.22.26

Approved: BBarron, HMorgan 01/16/26

Module 6: Circulatory	Covers Modules 1 – 6	Click Here for MSN Chapter 12: Cardiovascular System Click Here for MSN Chapter 15: Cerebrovascular System	
Week 10 **Mar 23-27** **Module 7: Respiratory**	Respiratory System ▪ Respiratory Organs and Functions ▪ Mechanisms of Breathing	☐ Video Quizzes: Respiratory System (3) Click Here for CNS Chapter 18: Respiratory System Click Here for CNS Chapter 22.4: Mouth, Throat, Nose, and Sinuses Click Here for CNS Chapter 23.1 - 23.3: Structures & Breath Sounds and Lung Assessment Click Here for FN Chapter 19.1: Respiratory System Click Here for PN Chapter 23: Respiratory System	☐ 03.27.26
Week 11 **Mar 30-April 3** **Module 7: Respiratory**	Respiratory System ▪ Transport of respiratory gases ▪ Respiratory volumes and Control of respiration ▪ Diseases/Disorders ▪ Treatments	☐ Lab: Respiratory Distress ☐ Practice: Acidosis and Alkalosis Click Here for CNS Chapters 18.3 and 18.4: Factors and Management of Cardiopulmonary Function Click Here for MSN Chapter 11: Gas Exchange, Airway Management, and Respiratory System Disorders Click Here for A&P2e Chapter 22: Respiratory System	☐ 04.03.26
Week 12 **April 6-10** **Module 8: Lymphatic & Immune**	Lymphatic & Immune System ▪ Components of lymphatic and immune system ▪ Immunity ▪ Diseases/Disorders ▪ Treatments	☐ Video Quizzes: Immune System (3) ☐ Model: Innate and Adaptive Immune ☐ Quiz 4: Modules 7 and 8 (Online) Click Here for CNS Chapter 23.3: Assessment of Lymphatic System Click Here for PN Chapter 6: Immune System and Inflammatory Response Click Here for MSN Chapter 22: Infection and Infectious Diseases Click Here for MSN Chapter 23: Shock and Sepsis	☐ 04.08.26 ☐ 04.10.26 ☐ 04.12.26
Week 13 **April 13-17** **Module 9: Digestive**	Gastrointestinal ▪ Functions and Control of digestive processes ▪ Digestive organs and enzymes ▪ Diseases/Disorders ▪ Treatments Nutrition & Metabolism ▪ Nutritional Requirements ▪ Vitamins and Minerals	☐ Video Quiz: Digestive ☐ Lab: Digestive Model Click Here for CNS Chapter 27: Assessment of the Abdomen Click Here for PN Chapter 29: Digestive System Click Here for MSN Chapter 19: Gastrointestinal and Disorders Click Here for A&P2e Chapter 23: Digestive System Click Here for FN Chapter 27: Bowel Elimination Click Here for FN Chapter 21: Nutrition	☐ 04.17.26 ☐ 04.17.26
Week 14 **April 20-24** **Module 10: Urinary**	Urinary System & Osmoregulation ▪ Functions and Organs ▪ Urine formation and regulation ▪ Diseases/Disorders ▪ Treatments	☐ Video Quiz: Urinary System ☐ Video Quiz: RAAS ☐ Model: Urinary System Click Here for PN Chapter 33: Renal and Urinary Systems Click Here for MSN Chapter 10: Fluid, Electrolyte, and Acid-Base Imbalances Click Here for A&P2e Chapter 25: Urinary System	☐ 04.24.26 ☐ 04.29.26
Week 15 **April 27- May 1** **Module 10: Urinary**	Urinary System & Osmoregulation ▪ Functions and Organs ▪ Urine formation and regulation ▪ Diseases/Disorders ▪ Treatments	☐ Lab: Urinalysis ☐ Quiz 5: Modules 9 and 10 (Online) Click Here for CNS Chapter 19: Fluid, Electrolytes, and Elimination Click Here for PN Chapter 34: Diuretic Drugs Click Here for FN Chapter 26: Urinary Elimination	☐ 05.01.26 ☐ 05.03.26
Week 16 **May 4-8**	Reproductive System ▪ Male reproductive system ▪ Female reproductive system ▪ Pregnancy ▪ Sexually Transmitted Diseases	☐ Video Quizzes Reproductive System (2) ☐ Lab: Reproductive Systems Click Here for PN Chapter 36: Reproductive Health Click Here for MSN Chapter 20: Reproductive System	☐ 05.06.26 ☐ 05.06.26

Approved: BBarron, HMorgan 01/16/26

Module 11: Reproductive	▪ Disorders ▪ Treatments	Click Here for A&P2e Chapter 27: Reproductive System	
Week 17 **May 11-14**	Final Exam covers Modules 7 - 11	Final Exam (Online) *opens 05.12.25. and closes 05.13.25*	

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- STUDENT EXPECTED TIME REQUIREMENT
  For every hour in class (or unit of credit), students should expect to spend at least two to three hours per week studying and completing assignments. For a 3-credit-hour class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16- week session OR approximately twelve to eighteen hours in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.
  COURSE EVALUATION
  Final grades will be calculated according to the following criteria:
  1. Assignments = 25%
  2. Quizzes = 25%
  3. Homework = 20%
  4. Midterm and Final Exam = 30%

  _____
  Total = 100%

- GRADING SCALE
  90-100 = A
  80-89 = B
  70-79 = C
  60-69 = D
  0 – 59 = F

TECHNICAL REQUIREMENTS

For the latest technical requirements, including hardware, compatible browsers, operating systems, etc., review the Minimum Computer and Equipment Requirements on the LIT Online Experience page. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

Quizzes and Exams in this course are administered through Blackboard. Exams will be administered with Respondus **LockDown Browser + Respondus Monitor (webcam)**
Requirements to take exams include:

- A reliable computer, desktop or laptop (phones, chromebooks, tablets, and iPads are not allowed).
- Windows: 10, 8, 7

Approved: BBarron, HMorgan 01/16/26

- Mac: OS X 10.10 or higher
- Adobe Flash Player (bundled with the LockDown Browser installation)
- Web camera (internal or external) & microphone
- A reliable internet service provider. A broadband internet connection.
- A room to take the exam where you are alone (other individuals in the room are not allowed)

Watch these overview videos to understand the tools your will be using to take the exam.
Respondus LockDown Browser: https://www.youtube.com/watch?v=XuX8WoeAycs#action=share
Respondus Monitor: https://www.youtube.com/watch?v=hv2L8Q2NpO4 - action=share

Respondus **LockDown Browser + Respondus Monitor (webcam)**
Download Instructions:

- Select the quiz or exam in the course
- Under Quiz Requirements, you will see "To take this quiz you must use the Respondus LockDown Browser"
- Below this will appear: "You can use the button below if you have not already downloaded LockDown Browser". Click the button to go to the download page and then follow the instructions
- Use the link to download Respondus LockDown Browser to your computer; follow the installation instructions
- Return to the Quiz page in Brightspace (it may still be open in another tab) and select the quiz
- Select "Launch LockDown Browser"
- The quiz or exam will now start

Note: LockDown Browser only needs to be installed once on a computer or device. It will start automatically from that point forward when a quiz requires it.

Guidelines while taking online quizzes or exams:

- Ensure you're in a location where you won't be interrupted.
- Turn off all other devices (e.g. tablets, phones, second computers) and place them outside of your reach.
- Before starting the test, know how much time is available for it, and also that you've allotted sufficient time to complete it.
- Clear your desk or workspace of all external materials not permitted - books, papers, other devices.
- Remain at your computer for the duration of the test.
- If the computer, Wi-Fi, or location is different than what was used previously with the "Webcam Check" and "System & Network Check" in LockDown Browser, run the checks again **before** the exam.
- To produce a good webcam video, do the following:
    - Avoid wearing baseball caps or hats with brims, or hoodies.
    - Ensure your computer or device is on a firm surface (a desk or table). Do NOT have the computer on your lap, a bed, or other surface where the device (or you) are likely to move.
    - If using a built-in webcam, avoid readjusting the tilt of the screen after the webcam setup is complete.

Approved: BBarron, HMorgan 01/16/26

    - Take the exam in a well-lit room, but avoid backlighting (such as sitting with your back to a window)
- Remember that LockDown Browser will prevent you from accessing other websites or applications; you will be unable to exit the test until all questions are completed and submitted.

The following violations during testing will result in a grade of zero or reduction in points:

- Using technology or electronic devices including, but not limited to, iPads, phones, smart glasses, earbuds, smartwatches.
- Leaving the testing environment or face missing from frame or obscured.
- Noises that might indicate external help.
- Any other questionable activities indicating cheating.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at Special Populations - Lamar Institute of Technology (lit.edu).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

ARTIFICIAL INTELLIGENCE STATEMENT

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI/ChatGPT in their courses.

Approved: BBarron, HMorgan 01/16/26

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

ADDITIONAL COURSE POLICIES

Course Requirements

- A Midterm and Final is required with two attempts given per assessment and uses Respondus Lockdown Browser. The final score will be an ***average of attempts***.
- Five quizzes will be given using Respondus Lockdown Browser with two attempts given per assessment. The final score will be an ***average of attempts***.
- Students will complete video quizzes for each unit.
- Students will complete an individual project and a group project. A deduction in points will be given for completing group project without partners.

  You are required to submit your assignments before the due date.

  I Do not accept late assignment submissions. Failure Submit your assignments before the due date will result in a zero for that assignment.

Approved: BBarron, HMorgan 01/16/26