



Human Anatomy
Bio. 231



Class	Lecture:	Text Book:	Laboratory:	Lab. Manual:
M 5/18	Ontogeny	Ch. 3		
Tu 5/19	Histology	Ch. 4	Skeleton	Text
W 5/20	Integument	Ch. 5	Skeleton	
Th 5/21	Bones	Ch. 6	Skeleton	
M 5/25	<i>No classes – Memorial Day</i>			
Tu 5/26	EXAM I		Lab Quiz #1	
W 5/27	Bones/Joints	Ch. 6-9	PRACTICAL #1	
Th 5/28	Muscles	Ch. 10-11	Skinning the cats	
M 6/1	Muscles	Ch. 10-11		
Tu 6/2	Cardiovascular	Ch. 18	Muscles	Chap. 2
W 6/3	Cardiovascular	Ch. 19	Muscles	Chap. 2
Th 6/4	EXAM II		Muscles	Chap. 2
M 6/8	Blood/Endocrine	Ch. 17,25		
Tu 6/9	Respiratory	Ch. 21	Muscles	Chap. 2
W 6/10	Respiratory	Ch. 21	Lab Quiz #2	
Th 6/11	Digestion	Ch. 22	PRACTICAL #2	
M 6/15	Digestion	Ch. 22		
Tu 6/16	Renal	Ch. 23	Oral and Abdominal	Chap. 3-5
W 6/17	EXAM III		Thoracic/Sheep Heart	
Th 6/18	Reproduction	24	Arteries/Veins	
M 6/22	Reproduction	24		
Tu 6/23	Nervous system	12-16	Sheep Brain	
W 6/24	Nervous system	12-16	Lab Quiz #3	
Th 6/25	EXAM IV		Practical #3	

This syllabus is subject to change.

This is a WebCT course. All lecture outlines and grades are available online. Make sure that you receive instructions for accessing WebCT!

TEXTS: Marieb, Mallat and Wilhelm, **Human Anatomy** (5th ed.), Pearson/Benjamin Cummings
Sebastiani and Fishbeck, **Mammalian Anatomy: The Cat**, (2nd ed.), Morton

EXAMS: Make-up exams cause problems for everyone. Please contact me prior to the exam date if you have a compelling reason for taking a make-up exam. **ALL MAKE UP EXAMS WILL BE ESSAY EXAMS.**

GRADING: Final grades will be determined based upon the following formula:

$$\text{Final grade} = (0.7 \times \text{lecture grade}) + (0.3 \times \text{laboratory grade})$$

The lecture grade will consist of the mean of the four lecture exams.

The Laboratory grade will consist of the mean of the three practical exams and the average lab quiz grade.

Course Description

By using a systematic approach, study is made of the human organism with respect to the histological and gross anatomy. Lecture and laboratory (dissection included). *4 credit hours*

Statements of Biology Department Policies

On Student Evaluation of Instruction:

The Biology department believes that students are able to provide valuable feedback on some important aspects of teaching performance and that all students should have the opportunity to evaluate their instructors in every course. The departmental "Lecture Instructor Evaluation Form" is available for lecture evaluation and the "Laboratory Instructor Evaluation Form" is available for laboratory evaluation. In the event that class time is not made available for instructor evaluation, individual students may obtain copies of these forms in the Biology Department Office. Completed forms should be returned to the department office in a sealed envelope labeled with the course and section number within two weeks of the last day of the final examination period for that semester.

On Care and Use of Living Organisms

Whenever living organisms are used to illustrate biological processes in laboratory classrooms, consideration is given to the rationale for their use, including the appropriateness of the species selected and numbers used. Organisms are obtained from approved sources, such as biological supply companies. Their care and use are supervised by qualified faculty and staff who by their example inform students on principles of ethical treatment of animals. After their use, animals are either returned to appropriate care facilities on campus or are disposed of in a humane and environmentally safe manner. In the case of vertebrate animals, college policies comply with the Public Health Service's *Guide for the Care and Use of Laboratory Animals*. The animals are housed in a federally-approved Animal Care Facility. All personnel who work with animals have received appropriate training in procedures of handling. Protocols for all teaching and research activities must be approved by the college's Institutional Animal Care and Use Committee (IACUC), which requires that the instructor/ investigator provide a complete description of procedures used. Documents, including animal care guidelines, college policies, and protocols for teaching and research activities are available in the Biology Department Office. All inquiries or concerns regarding the care and use of living organisms

in the Rhode Island College Biology Department should be directed to the department chairperson.

On Repetition of Courses:

Lecture and laboratory experiences are integrated components of biology courses offered at Rhode Island College. Therefore, if a student repeats a course, he/she must repeat both components. Grades previously assigned in either lecture or laboratory will not be carried forward to a new semester.

On Laboratory Attendance:

A fundamental goal of any laboratory science course is to help students gain appreciation for and familiarity with the scientific enterprise. The Rhode Island College Biology Department believes that a proper understanding of the process of science is best approached by participation in laboratory activities. Therefore, it is a departmental policy that the grade earned in laboratory will determine a significant portion of the overall course grade and that any missed or incomplete laboratory exercises will be reflected in this grade. [Students missing more than two scheduled laboratory sessions are subject to failing the course.](#)

On Reasonable Accommodation of Disabilities

The Rhode Island College Biology Department is committed to making reasonable efforts to assist individuals with documented disabilities. If you are seeking reasonable classroom accommodations under the Americans with Disabilities Act and /or Section 504 of the Rehabilitation Act of 1973, you are required to register with the Student Life Office. This office is located in Craig-Lee Hall, Room 127. The phone number is 456-8061. To receive academic accommodations in a biology class, students must first complete proper paperwork with the Student Life Office and then discuss appropriate accommodations with instructors at the beginning of each semester.

Academic Dishonesty Policy

The policy on academic dishonesty at Rhode Island College is stated in the The College Handbook. Chapter 3: Academic Policies and Procedures. It is your responsibility to familiarize yourself with the official definition of and penalties for academic dishonesty. However, if you have questions or concerns, feel free to ask either by email or before or after class. All written work will be subject to "Turn It In" software for identification of acts of plagiarism. A Biology 111 student guilty of a first offense will receive a grade of zero on the work attempted. A second offence is grounds for failure of the course.

Be very certain that you understand what plagiarism is. Any passage that is a direct quotation must be enclosed in quotation marks. Changing a few words of someone else's work is still plagiarism. In science, unlike many other disciplines, direct quotes are almost NEVER used, you must learn to read and listen to the ideas of others and then compile them together into your OWN thoughts. You are NOT ALLOWED to quote your text book! Even definitions can not be quoted. This does no service to either of us, I cannot tell if YOU understand what you have written and you likely will forget what you wrote immediately afterwards. All work is solely your own or your groups words. Do not share your written work or that of your group with others.