



Fall 2012

**Biology 2401 – Human Anatomy and Physiology I
Course Syllabus**

Instructor:	Dr. David Allard
Office:	SCIT 219A
Office Hours:	Tuesday 12-4, Thursday 10-4
Phone:	(903) 334-6672
Personal Webpage:	http://www.tamut.edu/~allard/index.html
Email:	David.Allard@tamut.edu
Blackboard Site:	http://bb91a.tamut.edu/
Course Description:	Basic human anatomy and physiological principles focusing on the cellular and tissue levels and their integration into the integumentary, skeletal, muscular, and nervous systems. Prerequisite Biology 1306.
Required Textbooks/ Resources:	Text <ul style="list-style-type: none"> • Martini et al. 2012 Fundamentals of Anatomy and Physiology. 9th Edition Benjamin Cummings. ISBN-10: 0321719794, ISBN-13: 9780321719799
Student Learning Outcomes:	<p>The student will:</p> <ul style="list-style-type: none"> • Identify the microscopic and gross anatomy of selected organs and systems from laboratory dissection of animal organs and systems, interactive labs, and lab demonstrations. • Demonstrate an understanding of macroscopic and microscopic structure and function of the human body systems. • Demonstrate an understanding of the systems and mechanisms involved in maintaining a state of human health. • Use terminology key to the fields of anatomy and physiology. • Correlate the relationships of the body systems as they work together. • Successful achievement of these objectives will be demonstrated by a grade of 70 percent or better on the lecture

	and laboratory exams.
Course Outline:	<ul style="list-style-type: none"> • Introduction • The Tissue Level of Organization • The Integumentary System • Osseous Tissue and Bone Structure • <u>Exam I</u> • The Axial Skeleton • The Appendicular Skeleton • Articulations • Muscle Tissue • <u>Exam II</u> • The Muscular System • Neural Tissue • The Spinal Cord, Spinal Nerves and Spinal Reflexes • <u>Exam III</u>
Methods of Evaluation:	The average of your lecture exams will count as 2/3 of your course grade and the average of the lab exams will be 1/3. There will be four lecture exams and four lab exams given. The lecture and lab exams will each be worth 100 points. The lecture exams will be a combination of essay and multiple choice questions and the lab exams will be practical exams using the lab exercises, specimens and models covered.
Grading Scale:	A = 90-100%, B = 80-89%, C = 70-79%, D = 60-69%, F = 0-59%
Student Participation:	<p>Participation Policy: Participation in the course will include attendance at all scheduled meetings and collaboration with other students in a group at assigned stations in lab.</p> <p>Course Etiquette: Informal class participation is welcome. Please do not make comments that are off the subject or that impede the progress of the class. <u>No cell phones, ipads, computers, etc are to be used in class.</u></p>
Disability Accommodations:	Students with disabilities may request reasonable accommodations through the A&M-Texarkana Disability Services Office by calling 903-223-3062.
Academic Integrity:	Academic honesty is expected of students enrolled in this course. Cheating on examinations, unauthorized collaboration, falsification of research data, plagiarism, and undocumented use of materials from any source constitute academic dishonesty and may be grounds for a grade of 'F' in the course and/or disciplinary actions. For additional information, see the university catalog.

Drop Policy:	<p>To drop this course after the census date (see semester calendar), a student must complete the Drop/Withdrawal Request Form, located on the University website http://tamut.edu/Registrar/droppingwithdrawing-from-classes.html) or obtained in the Registrar's Office. The student must submit the signed and completed form to the instructor of each course indicated on the form to be dropped for his/her signature. The signature is not an "approval" to drop, but rather confirmation that the student has discussed the drop/withdrawal with the faculty member. The form must be submitted to the Registrar's office for processing in person, email Registrar@tamut.edu, mail (7101 University Ave., Texarkana, TX 75503) or fax (903-223-3140). Drop/withdraw forms missing any of the required information will not be accepted by the Registrar's Office for processing. It is the student's responsibility to ensure that the form is completed properly before submission. If a student stops participating in class (attending and submitting assignments) but does not complete and submit the drop/withdrawal form, a final grade based on work completed as outlined in the syllabus will be assigned.</p>
A&M-Texarkana Email Address:	<p>Upon application to Texas A&M University-Texarkana an individual will be assigned an A&M-Texarkana email account. This email account will be used to deliver official university correspondence. Each individual is responsible for information sent and received via the university email account and is expected to check the official A&M-Texarkana email account on a frequent and consistent basis. Faculty and students are required to utilize the university email account when communicating about coursework.</p>
Student Technical Assistance:	<ul style="list-style-type: none"> • Solutions to common problems and FAQ's for your web-enhanced and online courses are found at this link: http://www.tamut.edu/webcourses/index.php?pageid=37 • If you cannot find your resolution there, you can send in a support request detailing your specific problem here: http://www.tamut.edu/webcourses/gethelp2.php • Blackboard Helpdesk contacts: <p>Office hours are: Monday - Friday, 8:00a to 5:00p</p> <p>Julia Allen (main contact) 903-223-3154 julia.allen@tamut.edu</p> <p>Frank Miller (alternate) 903-223-3156 frank.miller@tamut.edu</p>

	Nikki Thomson (alternate) 903-223-3083 nikki.thomson@tamut.edu
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<u>The instructor reserves the right to make changes to this syllabus as necessary.</u>
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