

SYLLABUS
HDPE 221: Health Anatomy and Physiology
Fall 2007

Instructor:

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Office hours:

Wednesday 2:00-3:00 p.m.
Thursday 12:00-3:00 p.m.
By Appointment

Teaching Assistant:

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Time and location: Monday, Wednesday, Friday
10:00-10:50 a.m.
Herrick Hall 117

Course Description

This course will focus on key elements of anatomy and physiology necessary for students in allied health professions, specifically those who will work in the areas of health enhancement education, health promotion, and kinesiology. The aim of this course is for students to demonstrate working knowledge of the muscular, skeletal, nervous, cardiovascular, and respiratory systems, and to demonstrate an understanding of the endocrine system, immune system, digestive system and metabolism, and the urinary system.

Required Text

Structure and Function of the Human Body, 8th Edition, Cohen and Taylor, Baltimore: Lippincott Williams & Wilkins, 2005. ISBN: 0-7817-4233-1.

WebCT

Students can access syllabus, grades, assignments, and other handouts via WebCT (webct.montana.edu). Instructions for WebCT uses are available through the 'Student Quick Resource Guide' found at the web site.

Computer Laboratory Teaching Materials

- Computers for internet and CD-ROM interactive animations and tutorials and anatomical models will be available as study aids
- Lab will be open at the following times:

Course Grading

Exams

- 5 exams worth 100 points each
- 4 in class exams and 1 final exam scheduled as indicated in MSU's final examination schedule.
- Note: spelling counts.

Quizzes

- 8 quizzes worth 20 points each
- Best 6 quiz scores will be counted toward your final grade
- Quizzes will be taken during class time

Course Policies Regarding Absences, Missed Exams, and Late Assignments

- 1) It is the obligation of each student to obtain course notes and any handouts dispersed in the event of an absence for any reason.
- 2) Missed exams and quizzes may be made up only if the absence is excused. That is, written verification of illness or a personal or family emergency must be given to the instructor if a make up exam is to be scheduled. The instructor may give a make up exam that is primarily essay in format and different from that given to students taking the regularly scheduled exam.
- 3) **The final exam is on. If you know that you cannot take the exam at the scheduled time, then you need to drop the course. There will NOT be an early exam.** If you have 3 or more finals on 12/11, an alternative exam date may be arranged.
- 4) Policies regarding academic honesty, as outlined in the student handbook, will be enforced.

Additional course policies:

No talking, whispering, or other student to student communication during class.

After one warning, you will be asked to leave class.

Turn **cell phones off** before coming to class.

You are encouraged to ask questions in class.

This syllabus should be considered a contract, and by enrolling in the course, you are agreeing to read and abide by the syllabus.

Grading (620 point total)

%	Points	Grade	Quality of Work
93-100	577-620	A	Excellent
90-92.9	558-576	A-	
87-89.9	539-557	B+	
83-86.9	515-538	B	Good

80-82.9	496-514	B-	
77-79.9	477-495	C+	
73-76.9	453-476	C	Fair
70-72.9	434-452	C-	
67-69.9	415-433	D+	
60-66.9	372-414	D	Passing
<60	<372	F	Failure

Student Conduct Code (according to MSU policy)

Behavioral Expectations

Montana State University expects all students to conduct themselves as honest, responsible and law-abiding members of the academic community and to respect the rights of other students, members of the faculty and staff and the public to use, enjoy and participate in the University programs and facilities. For additional information reference www2.montana.edu/policy/student_conduct/cg600.html

Collaboration

University policy states that, unless otherwise specified, students may not collaborate on graded material. Any exceptions to this policy will be stated explicitly for individual assignments. If you have any questions about the limits of collaboration, you are expected to ask for clarification.

Plagiarism

Paraphrasing or quoting another's work without citing the source is a form of academic misconduct. Even inadvertent or unintentional misuse or appropriation of another's work (such as relying heavily on source material that is not expressly acknowledged) is considered plagiarism. If you have any questions about using and citing sources, you are expected to ask for clarification.

Academic Misconduct

Section 420 of the Student Conduct Code describes academic misconduct as including but not limited to plagiarism, cheating, multiple submissions, or facilitating others' misconduct. Possible sanctions for academic misconduct range from an oral reprimand to expulsion from the university. Any form of cheating on quizzes or exams in this course will result in a score of 0 on the quiz or exam for the first offense a grade of F in the course if an additional offense occurs.

Academic Expectations

Section 310.00 in the MSU Conduct Guidelines states that students must:

- A. be prompt and regular in attending classes;
- B. be well prepared for classes;
- C. submit required assignments in a timely manner;
- D. take exams when scheduled;
- E. act in a respectful manner toward other students and the instructor and in a way that does not detract from the learning experience; and
- F. make and keep appointments when necessary to meet with the instructor.

In addition to the above items, students are expected to meet any additional course and behavioral standards as defined by the instructor.

Students with Disabilities

If you have a documented disability for which you are or may be requesting an accommodation(s), you are encouraged to contact your instructor and Disabled Student Services as soon as possible.

Student Educational Records

All records related to this course are confidential and will not be shared with anyone, including parents, without a signed, written release. If you wish to have information from your records shared with others, you must provide written request/authorization to the office/department. Before giving such authorization, you should understand the purpose of the release and to whom and for how long the information is authorized for release.

Tentative Course Schedule (subject to change)

Date	Topic	Reading	TA Time	Quizzes
M. 8/27	Syllabus + Org. of the Human Body	Ch. 1		
W.8/29	Org. of the Human Body	Ch. 1		
F. 8/31	Org. of the Human Body	Ch. 1		
M. 9/3	Labor Day ~ No Classes			
W. 9/5	The Skeleton: Bones and Joints	Ch. 6		Ch. 1
F. 9/7	The Skeleton: Bones and Joints	Ch. 6		
M. 9/10	The Skeleton: Bones and Joints	Ch. 6		
W. 9/12	The Skeleton: Bones and Joints	Ch. 6		Ch. 6
F. 9/14	The Skeleton: Bones and Joints	Ch. 6		
M. 9/17	Exam 1 (Chs. 1 & 6)			
W. 9/19	The Muscular System	Ch. 7		
F. 9/21	The Muscular System	Ch. 7		
M. 9/24	The Muscular System	Ch. 7		
W. 9/26	The Muscular System	Ch. 7		Ch. 7
F. 9/28	The Muscular System	Ch. 7		
M. 10/1	Exam 2 (Ch. 7)			
W. 10/3	The Nervous System	Ch. 8		
F. 10/5	The Nervous System	Ch. 8/9		
M. 10/8	The Nervous System	Ch. 9		Ch. 8
W. 10/10	The Sensory System	Ch. 10		
F. 10/12	The Sensory System	Ch. 10		
M. 10/15	The Blood	Ch. 12		Ch. 10
W. 9/17	The Heart	Ch. 13		
F. 9/19	The Heart	Ch. 13		
M. 10/22	Exam 3 (Chs. 8, 9, 10, 12, & 13)			
W. 10/24	Blood Vessels and Circulation	Ch. 14		
F. 10/26	Blood Vessels and Circulation	Ch. 14		
M. 10/29	Blood Vessels and Circulation	Ch. 14		
W. 10/31	Respiration	Ch. 16		Ch. 14
F. 11/2	Respiration	Ch. 16		
M. 11/5	Respiration	Ch. 16		
W. 11/7	The Endocrine System	Ch. 11		Ch. 16
F. 11/9	The Endocrine System	Ch. 11		
M. 11/12	Veteran's Day ~ No Classes			
W. 11/14	The Endocrine System	Ch. 11		
F. 11/16	Exam 4 (Chs. 14, 16, & 11)			
M. 11/19	The Lymphatic System and Body Defenses	Ch. 15		
W. 11/21	Thanksgiving ~ No Classes			
F. 11/23	Thanksgiving ~ No Classes			
M. 11/26	The Lymphatic System and Body	Ch. 15		

	Defenses			
W. 11/28	The Lymphatic System and Body Defenses	Ch. 15		
F. 11/30	Digestion	Ch. 17		Ch. 15
M. 12/3	Digestion	Ch. 17		
W. 12/5	Digestion/The Urinary System and Body Fluids	Ch. 17/19		
F. 12/7	The Urinary System and Body Fluids	Ch. 19		
	Final Exam [Ch. 11, 15, 17, 19]			