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Fall 9-1-2007

BMED 341.01: Physiological Systems I

Elizabeth A. Putnam

University of Montana - Missoula, elizabeth.putnam@umontana.edu

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Biomedical/Pharmaceutical Sciences BMED 341
FALL 2007
GENERAL INFORMATION

Class meets MWF 9:10-10 in SB 169 and T 11:10-12 in SB117

		<u>Room</u>	<u>Phone</u>
Coordinator:	Elizabeth Putnam	SB 282	243-4794
Additional Instructors:	J. Douglas Coffin	SB 160	243-4723
	Mike Kavanaugh	SB 390B	243-4398
	Diana Lurie	SB 383	243-2103
	Jerry Smith	SB 077	243-5788
	Mark Pershouse	SB 281	243-4769

Required Text: Anatomy & Physiology, 8th ed., Seeley, Stephens & Tate

A.D.A.M. Interactive Anatomy 4, Lafferty & Panella

Recommended Text: Student Study Guide, Anatomy & Physiology, Seeley *et al.*

Grading: The following grades can be earned by achieving the minimum percentages listed:

A---90%

B---80%

C---70%

D---60%

The instructors reserve the right to lower the curve. Exams will emphasize lectures and handouts and may include additional information from assigned readings in the text. Additional information may be posted by the instructors on Blackboard.

Evaluations: Students will evaluate the instructors online using Blackboard. The evaluations will be available to students beginning after the instructors' last class on a topic and ending one week after the exam covering the material. Students will receive one point of extra credit for each evaluation they fill out during the appropriate time.

Exams: Three mid-term exams---100 points each =300 points
Final exam--- 50% from last material, 50% comprehensive =200 points
500 points

Exams may consist of any combination of multiple choice, matching, true/false, fill in the blank, or short essay questions. Exams will be given during the Friday test time (1-3 pm, SB169).

Exam Schedule (tentative): Exam 1: Friday, Sept. 21 (Putnam 14 points; Coffin 58 points, Kavanaugh 28 points)
Exam 2: Friday, Oct. 19 (Lurie 100 points)
Exam 3: Friday, Nov. 16 (Coffin 66 points; Smith 34 points)
Final Exam: Tues. Dec. 12, 8-10 am (Smith 64 points, Pershouse 36 points on new material; Putnam 4 pts, Coffin 32 points, Kavanaugh 7 points, Lurie 26 points, Smith 24 pts, Pershouse 7 pts on comprehensive final)

Exam Policy: No exams will be given early. Only under extraordinary circumstances will an excused absence from an exam be permitted. When such an exception is granted, a makeup exam that can be either a written or an oral exam must be taken within one week of the original test date. Students have **one week** from the time the exam is returned to resolve any grading questions. Such requests must be written, attached to the original exam and submitted to the course director.

DATE	INSTRUCTOR	TOPIC	CHAPTER
WEEK 1			
8/27	PUTNAM	INTRODUCTION/SYSTEMS	1
8/28	PUTNAM	SYSTEMS	
8/29	COFFIN	HISTOLOGY	4
8/31	COFFIN	HISTOLOGY	
WEEK 2			
9/3	HOLIDAY		
9/4	COFFIN	HISTOLOGY	
9/5	COFFIN	WOUND HEALING, INFLAMMATION & REPAIR	5
9/7	COFFIN	WOUND HEALING, INFLAMMATION & REPAIR	
WEEK 3			
9/10	COFFIN	INTEGUMENT	
9/11	COFFIN	INTEGUMENT	
9/12	COFFIN	INTEGUMENT	
9/14	KAVANAUGH	MEMBRANE POTENTIAL	11
WEEK 4			
9/17	KAVANAUGH	ACTION POTENTIAL	
9/18	KAVANAUGH	NEUROTRANSMISSION	
9/19	KAVANAUGH	NEUROTRANSMISSION	
END OF EXAM 1 MATERIAL			
9/21	LURIE	CNS	12 & 13
9/21	EXAM I (1-3 pm, SB117)		
WEEK 5			
9/24	LURIE	CNS	
9/25	LURIE	CNS	
9/26	LURIE	CNS	
9/28	LURIE	CNS	14 & 15
WEEK 6			
10/1	LURIE	CNS	
10/2	LURIE	CNS	
10/3	LURIE	CNS	
10/5	LURIE	CNS	

WEEK 7

10/8	LURIE	AUTONOMIC NS	16
10/9	LURIE	AUTONOMIC NS	
10/10	LURIE	AUTONOMIC NS	
10/12	LURIE	AUTONOMIC NS	

WEEK 8

10/15	LURIE	AUTONOMIC NS	
10/16	LURIE	AUTONOMIC NS	

END OF EXAM 2 MATERIAL

10/17	COFFIN	HEART	20
10/19	COFFIN	HEART	

10/19 EXAM 2 (1-3 pm, SB117)

WEEK 9

10/22	COFFIN	HEART	
10/23	COFFIN	HEART	
10/24	COFFIN	HEART	
10/26	COFFIN	SKELETON/BONE	

WEEK 10

10/29	COFFIN	SKELETON/BONE	
10/30	COFFIN	SKELETAL MUSCLE	
10/31	COFFIN	SKELETAL MUSCLE	
11/2	COFFIN	SKELETAL MUSCLE	

WEEK 11

11/5	SMITH	CARDIOVASCULAR	21
11/6	SMITH	CARDIOVASCULAR	
11/7	SMITH	CARDIOVASCULAR	
11/9	SMITH	CARDIOVASCULAR	

WEEK 12

11/12 HOLIDAY

11/13	SMITH	CARDIOVASCULAR	
11/14	SMITH	CARDIOVASCULAR	

END OF EXAM 3 MATERIAL

11/16	SMITH	BLOOD	19
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11/16 EXAM 3 (1-3 pm, SB117)

WEEK 13

11/19	SMITH	BLOOD	
11/20	SMITH	BLOOD	

11/21		HOLIDAY	
11/23		HOLIDAY	
WEEK 14			
11/26	SMITH	BLOOD	
11/27	SMITH	BLOOD	
11/28	SMITH	BLOOD	
11/30	SMITH	BLOOD	
WEEK 15			
12/3	PERSHOUSE	RESPIRATORY	23
12/4	PERSHOUSE	RESPIRATORY	
12/5	PERSHOUSE	RESPIRATORY	
12/7	PERSHOUSE	RESPIRATORY	
WEEK 16			
12/12		FINAL EXAM 8-10 am, SB169 (???)	