

SEP 07 2000

GRANDE PRAIRIE REGIONAL COLLEGE
PEAK: Department of Physical Education, Athletics & Kinesiology

PE 1000
STRUCTURAL ANATOMY

Course Outline: Fall 2000

I. General Information

Instructor: Ray Kardas
Office: C418
Phone: 539-2990
Lectures: 1st Term MWF 10:00 a.m. - 10:50 a.m. Room L106
Labs: 1st Term Section L1 Tues 11:00 a.m. - 1:00 p.m. Room J130
Section L2 Thurs 11:00 a.m. - 1:00 p.m. Room J130
E-mail: kardas@gprc.ab.ca

Calendar Description

Introductory study of human anatomy. Students learn structural and functional components of selected systems of the human body.

II. Course Objectives

At the conclusion of the course the student will be able to:

1. Use and understand the anatomical terminology favored by professionals in the health related fields.
2. Describe the major characteristics of the various systems that comprise the human body.
3. Know the structural importance of anatomy to the functioning of the human body.

III. Required Textbook

Martini, F.H., and Timmons, M.J. Human anatomy, 3d. Upper Saddle River: Prentice Hall, 2000.

NOTE 1: Students are required to attend all lab sessions. Failure to do so will result in a minimal 2% reduction in your total lab mark/absence. Additionally, no make up lab tests

will be given so if a student misses these tests, they will forfeit these potential marks. All the labs are from the text and anatomy material provided. The appropriate material should be reviewed by the student prior to the scheduled lab, so that lab time can be used more effectively.

NOTE 2: Regular attendance at class will be monitored. Missing more than 10% of the classes will result in the loss of certain other privileges which will be discussed and further explained in class.

IV. Examination and Grading Scheme

For this course:

- 1) There are six class tests (September 25, October 11, 23, November 6, 20, and December 4) worth a total of 48% of the course mark.
- 2) There is a lab component worth 22% of the course mark. They will be administered during the lab sessions.
- 3) The final examination will be of a comprehensive nature and is worth 30% of your grade.

Please read pg. 26 - 35 in the College Calendar on policies of academic standing, exams, repeat final examinations, rights and responsibilities, plagiarism, and cheating.

Marking Scheme: Marking is on a 9 point scale. The percent equivalencies for PE 1000 only are as follows:

<u>Cumulative Percentage</u>	<u>9 Point Scale</u>
90 - 100	9
80 - 89	8
70- 79	7
61-69	6
56-60	5
50-55	4 PASS
40-49	3
30-39	2
0-29	1

TENTATIVE COURSE OUTLINE

(*) indicates the chapter in the text.

		<u>Lectures</u>	<u>Labs</u>
Week 1	September 6 September 10	Introduction & Body Organization (1) pp. 2-24 Body Organization and Terminology (1) pp. 2-24	No Labs
Week 2	September 11 September 12 September 13 September 14 September 15	Cellular Anatomy (2) pp. 26-49 Cellular Anatomy (2) pp. 26-49 Histology (3) pp. 52-87	Lab Lab
Week 3	September 18 September 19 September 20 September 21 September 22	Histology (3) pp. 52-87 Integumentary System (4) pp. 89-109 Skeletal System (5) pp. 112-130	Lab Lab
Week 4	September 25 September 26 September 27 September 28 September 29	Test #1 (Chapters 1-4) <i>Lab Test #1</i> The Skeletal System (6) pp.132-177 <i>Lab Test #1</i> The Skeletal System (6) pp. 132-177	Lab Lab
Week 5	October 2 October 3 October 4 October 5 October 6	The Skeletal System (7) pp. 179-210 The Skeletal System (8) pp. 212-239 The Skeletal System (8) pp. 212-239	Lab Lab
Week 6	October 9 October 10 October 11 October 12 October 13	Thanksgiving Day : No Classes <i>Lab Test #2</i> Test #2 (Chapters 5-8) <i>Lab Test #2</i> The Muscular System (9) pp. 241-261	Lab Lab
Week 7	October 16 October 17 October 18 October 19 October 20	The Muscular System (10) pp. 263 - 285 The Muscular System (10) pp. 263-317 The Muscular System (10/11) pp. 263-317	Lab Lab

Week 8	October 23	Test #3 (Chapters 9-11)	Lab
	October 24	<i>Lab Test #3</i>	
	October 25	The Nervous System/Special Senses (13-18) pp. 330-498	Lab
	October 26	<i>Lab Test #3</i>	
	October 27	The Nervous System/Special Senses (13 - 18) pp. 330-498	
	October 30	The Nervous System/Special Senses (13 - 18)	
Week 9	October 31	The Nervous System/Special Senses (13 - 18)	Lab
	November 1	The Nervous System/Special Senses (13 - 18)	
	November 2	The Nervous System/Special Senses (13-18)	Lab
	November 3	The Nervous System/Special Senses (13-18)	
Week 10	November 6	Test #4 (Chapters 13-18)	Lab
	November 7	<i>Lab Test #4</i>	
	November 8	The Endocrine System (19) pp. 500-521	Lab
	November 9	<i>Lab Test #4</i>	
	November 10	Remembrance Day: No Classes @ GPRC	
Week 11	November 13	The Cardiovascular System (20 -22) pp.522-599	Lab
	November 14	The Cardiovascular System (20 -22) pp. 522-599	
	November 15	The Cardiovascular System (20 -22) pp. 522-599	Lab
	November 16	The Cardiovascular System (20-22) pp. 522-599	
Week 12	November 17	The Cardiovascular System (20-22) pp. 522-599	Lab
	November 20	Test #5	
	November 21	<i>Lab Test #5</i>	Lab
	November 22	The Respiratory System (24) pp. 621-646	
	November 23	<i>Lab Test #5</i>	Lab
	November 24	The Respiratory System (24) pp. 621-646	
Week 13	November 27	The Digestive System (25) pp. 648-684	Lab
	November 28	<i>Lab Test #6</i>	
	November 29	The Urinary System (26) pp. 686-707	Lab
	November 30	<i>Lab Test #6</i>	
	December 1	The Reproductive System (27) pp. 709-743	
Week 14	December 4	Test #6	No Lab
	December 5		
	December 6		No Lab
	December 7		
	December 8	Last Day of Classes	
Fall Exams December 11-20, 2000			