

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

PE 1000
STRUCTURAL ANATOMY

Course Outline: Fall 1999

I. General Information

Instructor: Ray Kardas
Office: C418
Phone: 539-2990
Office Hours: M, W, F 1:00 - 3:00 p.m., T, R 9:00 - 10:30 a.m.
(and by appointment)
Lectures: 1st Term MWF 10:00 a.m. - 10:50 a.m. Room L106
Labs: 1st Term Section L1 Tues 9:00 a.m. - 10:50 a.m. Room J126
Section L2 Thurs 9:00 a.m. - 10:50 a.m. Room J126

E-mail: kardas@gprc.ab.ca

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, 1999).

*** **NOTE:** 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. 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.

IV. Examination and Grading Scheme

For this course:

- 1) There are six class tests (September 27, October 8, November 1, 8, 22 and 29) worth a total of 48% of the course mark.
- 2) There is a lab component worth 22% of the course mark and will be included as part of the class test for each of the six tests noted in (1) above.
- 3) The final examination will be of a comprehensive nature and is worth 30% of your grade.

Please read pg. 21 - 29 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 8 September 10	Introduction Body Organization and Terminology (1)	No Labs
Week 2	September 13 September 14 September 15 September 16 September 17	Body Organization and Terminology (continued) Cellular Anatomy (2) Cellular Anatomy (2)	Lab Lab
Week 3	September 20 September 21 September 22 September 23 September 24	Histology (3) Histology (3) Integumentary System (4)	Lab Lab
Week 4	September 27 September 28 September 29 September 30 October 1	Test #1 (8%) The Skeletal System (5) The Skeletal System (5)	Lab Lab
Week 5	October 4 October 5 October 6 October 7 October 8	The Skeletal System (6) The Skeletal System (6) The Skeletal System (7)	Lab Lab
Week 6	October 11 October 12 October 13 October 14 October 15	Thanksgiving Day : No Classes The Skeletal System (8) The Skeletal System (8)	Lab Lab
Week 7	October 18 October 19 October 20 October 21 October 22	Test #2 (8%) The Muscular System (9) The Muscular System (9)	Lab Lab

Week 8	October 25	The Muscular System (10 - 11)	Lab
	October 26		
	October 27	The Muscular System (10 - 11)	Lab
	October 28		
	October 29	The Nervous System/Special Senses (13 - 19)	Lab
Week 9	November 1	Test #3 (8%)	Lab
	November 2		
	November 3	The Nervous System/Special Senses (13 - 19)	Lab
	November 4		
	November 5	The Nervous System/Special Senses (13 - 18)	
Week 10	November 8	Test #4 (8%)	No Lab
	November 9		
	November 10	The Endocrine System (19)	No Lab
	November 11	Remembrance Day: No Classes	
	November 12	The Endocrine (19)	
Week 11	November 15	The Cardiovascular System (20 -22)	Lab
	November 16		
	November 17	The Cardiovascular System (20 -22)	Lab
	November 18		
	November 19	The Cardiovascular System/Lymphatic System (23)	
Week 12	November 22	Test #5 (8%)	Lab
	November 23		
	November 24	The Respiratory System (24)	Lab
	November 25		
	November 26	The Respiratory System (24)	
Week 13	November 29	Test #6 (8%)	Lab
	November 30		
	December 1	The Digestive System (25)	Lab
	December 2		
Week 14	December 3	The Digestive System (25)	Lab
	December 6	The Urinary System (26)	Lab
	December 7		
	December 8	The Urinary System (26)	Lab
	December 9		
December 10	The Reproductive System (27)	Lab	