

Grande Prairie Regional College
Department of Physical Education And Athletics

PE 1000 STRUCTURAL ANATOMY
1997-98 Course Outline

Course Description: Introductory study of Human Anatomy. Students learn structural and functional components of selected systems of the human body.

Instructor: Ray Kardas
Office: C418
Phone: 539-2990
Office Hours: M, W, F 1:00 - 3:00 pm, TR 9:00 - 10:30 a.m., (and By Appointment)

Lectures: 1st Term MWF 10:00 am - 10:50 am Room J-228
Labs: 1st Term Section L1 Tues 9:00 am - 10:50 am Room J-126
Section L2 Thur 9:00 am - 10:50 am Room J-126

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. Begin to apply gross anatomy to the functioning of the human body.

Required Textbooks and Reference Material:

McMurtrie, Høgin, and Kikel, James Krall. (1991). The coloring review guide to human anatomy. Dubuque: Wm. C. Brown.

Muscle Charts for PE 1000: Structural anatomy, 1997-1990. Notes for PE 1000 -
by Ray Kardas

Labs:

NOTE**Students are required to attend all lab sessions. Failure to do so will negatively affect the students grade. All labs are from the laboratory manual. The appropriate material should be reviewed by the student prior to the scheduled lab, so that lab time can be used more effectively.

Examination and Grading Scheme:

For this Course:

- (1) There are four class tests (September 22, October 15, October 20, and November 7th) worth a total of 50% of the course mark.
- (2) There are two Lab tests (October 21 and November 25) worth a total of 25% of the course mark.
- (3) The final examination will be both a comprehensive test and a focus on the material from the classes of November 10 - December 3rd. The final exam is worth 25% of your grade.

Please read pg. 16-21 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>Final 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

NOTE**Subject to minor fluctuations only.

		<u>LECTURES</u>	<u>LABS</u>
	Sept.	5 Introduction	The textbook will serve as the resource for the Lab. See the relevant info that coincides with the lecture material.
Week 1		8 Body Organization, Terminology	
		9	LAB
		10 Body Organization, Terminology	
		11	LAB
		12 Cellular Anatomy	
Week 2		15 Histology	
		16	LAB
		17 Histology	
		18	LAB
		19 Integumentary System	
Week 3		22 TEST #1 - 12%	
		23	LAB
		24 Axial Skeleton	
		25	LAB
		26 Appendicular Skeleton	
Week 4		29 Appendicular Skeleton	
		30	LAB
	Oct.	1 Appendicular Skeleton	
		2	LAB
		3 Articulations	
Week 5		6 Articulations	
		7	LAB
		8 Muscular System	
		9	LAB
		10 Muscular System	
Week 6		13 THANKSGIVING DAY: NO CLASSES	
		14	LAB
		15 TEST #2 (Material Up to <u>October 7th</u>) 15%	
		16	LAB
		17 Muscular System	

		<u>LECTURES</u>	<u>LABS</u>
Week 7	Oct.	20 TEST #3 (Muscular System Only) 10%	LAB TEST 15% AL 1 & AL2 combined
		21	
		22 Nervous System	NO LAB
		23	
		24 Nervous System	
Week 8		27 Nervous System	LAB
		28	
		29 Endocrine System	
		30	
		31 Endocrine System	
Week 9	Nov.	3 Special Senses	LAB
		4	
		5 Special Senses	LAB
		6	
		7 TEST #4 13%	
Week 10		10 Circulatory System	NO LAB
		11 REMEMBRANCE DAY:	
		12 Circulatory System	
		13	
		14 Circulatory System	
Week 11		17 Respiratory System	LAB
		18	
		19 Respiratory System	
		20	
		21 Digestive System	
Week 12	Nov.	24 Digestive System	FINAL LAB TEST 10% AL 1 & AL 2 Combined
		25	
		26 Urinary System	NO LAB
		27	
		28 Urinary System	
Week 13	Dec.	1 Male Reproductive System	
		2	
		3 Female Reproductive System FINAL EXAM - See Schedule	