

**Grande Prairie Regional College  
Department of Physical Education And Athletics**

**PE 1000 STRUCTURAL ANATOMY  
1996-97 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, TH 11:00 - Noon, (and By Appointment)

**Lectures:** 1st Term MWF 10:00 am - 10:50 am Room L-123  
**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:**

- (1) Kent M. Van De Graaff, and John L. Crawley. A Photographic Atlas for the Anatomy and Physiology Laboratory. 3rd ed.
- (2) Kent M. Van De Graaff, R. Ward Rhees, and Christopher H. Creek. Study Notes: Human Anatomy and Physiology. St. Louise: Times Mirror, 1996.

**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 23, October 16, October 21, and November 8th) worth a total of 50% of the course mark.
- (2) There are two Lab tests (October 22 and November 26) 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 13 - December 5th. 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 <b>PASS</b>
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. 6	Introduction	PA - Photographic Atlas
Week 1	9	Body Organization, Terminology	
	10		AL 1, Chapter 1 (PA)
	11	Body Organization, Terminology	
	12		AL 2, Chapter 1 (PA)
	13	Cellular Anatomy	
Week 2	16	Histology	
	17		AL 1, Chapter 2 & 3 (PA)
	18	Histology	
	19		AL 2, Chapter 2 & 3 (PA)
	20	Integumentary System	
Week 3	23	<b>TEST #1 - 12%</b>	
	24		AL 1, Chapter 5 (PA)
	25	Axial Skeleton	
	27		AL 2, Chapter 5 (PA)
Week 4	30	Appendicular Skeleton	
	Oct. 1		AL 1, Chapter 6 (PA)
	2	Appendicular Skeleton	
	3		AL 2, Chapter 6 (PA)
	4	Articulations	
Week 5	7	Articulations	
	8		AL 1, Chapter 7 (PA)
	9	Muscular System	
	10		AL 2, Chapter 7 (PA)
	11	Muscular System	
Week 6	14	<b>THANKSGIVING DAY: NO CLASSES</b>	
	15		AL 1, Chapter 8 (PA)
	16	<b>TEST #2 (Material Up to <u>October 7th</u>) 15%</b>	
	17		AL 2, Chapter 8 (PA)
	18	Muscular System	

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