

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

**PE 1000 STRUCTURAL ANATOMY  
1995-96 Course Outline**

**Course Description:** The study of the structure of the human body. Emphasis is placed on the skeletal, articular, muscular, nervous, circulatory and respiratory systems.

**Instructor:** Ray Kardas  
**Office:** C418  
**Phone:** 539-2990  
**Office Hours:** M, W 12:00 - 1:00 T, TH 8:00 - 9:00

**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:**

Van De Graaff KM: Human Anatomy, 4th Ed, Times-Mirror Publishing 1995

Van De Graaff KM: Student Study Guide for Human Anatomy, 4th Ed, Times-Mirror Publishing 1995

Van De Graaff KM: Laboratory Manual for Human Anatomy, 4th Ed, Times-Mirror Publishing 1995

**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:**

Evaluation in this course will be an on-going, continual process rather than the traditional assigned dates. A mid-term formal evaluation of the Students, the Instructor, and the course is scheduled for October. Adjustments to the final evaluation of the student may take place at this time. Other information re: evaluation will be presented on the first class and an addendum for this course outline will be developed subsequent to this class.

Please read pg. 27-30 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:

Final Cumulative Percentage9 Point Scale

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\*\*** The instructor reserves the right to deviate in any manner from this outline.

	<u>LECTURES</u>	<u>LABS</u>	
Sept	7	Introduction	No Lab
	8	Body Organization, Terminology	
	11	Body Organization, Terminology	L1 Labs 1 & 2
	12		
	13	Cellular Anatomy	L2 Labs 1 & 2
	14		
	15	Histology	
	18	Histology	L1 Labs 3 & 4
	19		
	20	Histology	L2 Labs 3 & 4
	21		
	22	Integumentary System	
	25	Axial Skeleton	L1 Labs 5 & 6
	26		
	27	Axial Skeleton	L2 Labs 5 & 6
	28		
	29	Appendicular Skeleton	
Oct	2	Appendicular Skeleton	L1 Lab 7
	3		
	4	Articulations	L2 Lab 7
	5		
	6	Articulations	
	9	THANKSGIVING DAY	NO CLASSES
	10		L1 Lab 8
	11	Muscular System	L2 Lab 8
	12		
	13	Muscular System	
	16	Surface Anatomy	L1 Lab 9
	17		
	18	Surface Anatomy	L2 Lab 9
	19		
	20	Nervous Tissue at the Central Nervous System	

		<u>LECTURES</u>	<u>LABS</u>
Oct	23	Evaluation	
	24		L1 Evaluation
	25	CNS	
	26		L2 Evaluation
	27	Peripheral Nervous System	
	30	PNS	
Nov	31		L1 Labs 10 & 11
	1	Autonomic Nervous System	
	2		L2 Labs 10 & 11
	3	Endocrine System	
	6	Endocrine System	
	7		L1 Labs 12 & 13
	8	Special Senses	
	9		L2 Labs 12 & 13
	10	Special Senses	
	13	Circulatory System	
	14		L1 Labs 14 & 15
	15	Circulatory System	
	16		L2 Labs 14 & 15
	17	Respiratory System	
	20	Respiratory System	
	21		L1 Lab 16 & 17
	22	Digestive System	
	23		L2 Lab 16 & 17
	24	Urinary System	
	27	Male Reproductive System	
	28		L1 Lab 18 & 19
	29	Female Reproductive System	
	30		L2 Lab 18 & 19
Dec	1	Evaluation	
	4	Evaluation	
	5		L1 Evaluation
	6	Evaluation	
	7		L2 Evaluation