

Grande Prairie Regional College
Department of Physical Education and Athletics

PE 1000 STRUCTURAL ANATOMY
1994-1995 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: Candis Carrothers
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, Wm C. Brown, Dubuque, 1994

Van De Graaff KM: Student Study Guide for Human Anatomy, 4th Ed, Wm C. Brown, Dubuque, 1994

Van De Graaff KM: Laboratory Manual for Human Anatomy, 4th Ed, Wm C. Brown, Dubuque, 1994

Labs:

NOTE** Students are required to attend all lab sessions. Missing more than 3 labs results in being barred from writing the Lab Final. 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:

3 Term Tests $20\% \times 3 = 60\%$ of final mark

2 Lab Exams $20\% \times 2 = 40\%$ of final mark

NOTE** A passing grade of 50% in the lecture component and 50% in the lab component are required to pass PE 1000. Each examination will include all material covered between the time of the previous examination and the subsequent examination. Exam papers will not be returned to the students for keeping. However, students are encouraged to review their exams with the instructor during scheduled review times. Examinations may be composed of the following types of questions: MC, T/F, fill in the blanks, short answer.

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:

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

	<u>LECTURES</u>	<u>LABS</u>
Sept	6	L1 No lab
	7	
	Introduction, Body Org., Terminology	
	8	L2 No lab
	9	
	Body Organization, Terminology	
Sept	12	
	Cellular Anatomy	
	13	L1 Labs 1 & 2
	14	
	Histology	
	15	L2 Labs 1 & 2
	16	
	Histology	
Sept	19	
	Integumentary System	
	20	L1 Labs 3 & 4
	21	
	Intro to Axial Skeleton	
	22	L2 Labs 3 & 4
	23	
	Axial Skeleton	
Sept	26	
	Appendicular Skeleton	
	27	L1 Labs 5 & 6
	28	
	Appendicular Skeleton	
	29	L2 Labs 5 & 6
	30	
	Articulations	
Oct	3	
	Articulations	
	4	L1 Lab 7
	5	
	Muscular System	
	6	L2 Lab 7
	7	
	Muscular System	
Oct	10	NO CLASSES
	11	L1 Lab 8
	12	
	Surface Anatomy (Appropriate Dress!)	
	13	L2 Lab 8
	14	
	Nervous Tissue, Central Nervous System	
Oct	17	
	TEST #1	
	18	L1 Lab 9
	19	
	CNS	
	20	L2 Lab 9
	21	
	Peripheral Nervous System	
Oct	24	
	PNS	
	25	L1 & L2 REVIEW LAB
	26	
	Autonomic Nervous System	

Oct	27		L1 & L2 LAB EXAM #1
	28	ANS	
Oct	31	Endocrine System	
Nov	1		L1 Labs 11 & 12
	2	Endocrine System	
	3		L2 Labs 11 & 12
	4	Sensory Organs	
Nov	7	Sensory Organs	
	8		L1 Lab 13
	9	Circulatory System	
	10		L2 Lab 13
	11	REMEMBRANCE DAY	NO CLASSES
Nov	14	TEST # 2	
	15		L1 Labs 15 & 16
	16	Circulatory System	
	17		L2 Labs 15 & 16
	18	Circulatory System	
Nov	21	Respiratory System	
	22		L1 Lab 17
	23	Respiratory System	
	24		L2 Lab 17
	25	Respiratory System	
Nov	28	Digestive System	
	29		L1 Labs 18 & 19
	30	Digestive System	
Dec	1		L2 Labs 18 & 19
	2	Urinary System	
	5	Urinary System	
	6		L1 & L2 REVIEW LAB
	7	Male Reproductive System	
	8		L1 & L2 LAB EXAM # 2
	9	Female Reproductive System	
		LAST DAY OF CLASSES	

NOTE** TEST # 3 will be scheduled as a final exam during the week of December 12 - 20.