

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

OCT 22 1998

**PE 1000 STRUCTURAL ANATOMY
1998-99 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. Know the structural importance of anatomy to the functioning of the human body.

Required Textbooks and Reference Material:

Johnston, C. (1993). Anatomy. Springhouse, PA: Springhouse.

Tortora, G.J. (1993). Laboratory exercises in human anatomy. 3e. Upper Saddle River: Prentice-Hall.

Labs:

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 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 21, October 14, October 19, and November 6th) worth a total of 50% of the course mark.
- (2) There are two Lab tests (October 20 and November 24) 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. 18-25 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. 2	Introduction	The textbook will serve as the resource for the Lab. See the relevant info that coincides with the lecture material.
Week 1	4	Body Organization, Terminology	
	8		LAB
	9	Body Organization, Terminology	
	10		LAB
	11	Cellular Anatomy	
Week 2	14	Histology	
	15		LAB
	16	Histology	
	17		LAB
	18	Integumentary System	
Week 3	21	TEST #1 - 12%	
	22		LAB
	23	Axial Skeleton	
	24		LAB
	25	Appendicular Skeleton	
Week 4	28	Appendicular Skeleton	
	29		LAB
	30	Appendicular Skeleton	
	Oct. 1		LAB
	2	Articulations	
Week 5	5	Articulations	
	6		LAB
	7	Muscular System	
	8		LAB
	9	Muscular System	
Week 6	12	THANKSGIVING DAY: NO CLASSES	
	13		LAB
	14	TEST #2 (Material Up to <u>October 7th</u>) 15%	
	15		LAB
	16	Muscular System	

	<u>LECTURES</u>		<u>LABS</u>
Week 7	Oct.	19 TEST #3 (Muscular System Only) 10%	LAB TEST 15% AL 1 & AL2 combined
		20	
		21 Nervous System	NO LAB
		22	
	23 Nervous System		
Week 8		26 Nervous System	
		27	
		28 Endocrine System	LAB
		29	
		30 Endocrine System	LAB
Week 9	Nov.	2 Special Senses	
		3	
		4 Special Senses	LAB
		5	
		6 TEST #4 13%	LAB
Week 10		9 Circulatory System	
		10	
		11 REMEMBRANCE DAY:	NO LAB
		12	LAB
		13 Circulatory System	
Week 11		16 Respiratory System	
		17	
		18 Respiratory System	LAB
		19	
		20 Digestive System	LAB
Week 12	Nov.	23 Digestive System	
		24	
		25 Urinary System	FINAL LAB TEST 10% AL 1 & AL 2 Combined
		26	
		27 Urinary System	
Week 13	Dec.	30 Male Reproductive System	
		2	
		4 Female Reproductive System FINAL EXAM - See Schedule	