

GRANDE PRAIRIE REGIONAL COLLEGE  
Department of Physical Education and Athletics

PE 200  
STRUCTURAL ANATOMY

COURSE OUTLINE: FALL SEMESTER 91 - 92

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I. GENERAL INFORMATION

Instructor: Ray Kardas  
Office: C 418  
Phone: 539-2990  
Lectures: MWF 12:00 - 12:50 (D208)  
Labs: Monday (Lab L1) or Wednesdays (Lab L2)  
9:00-11:00 a.m. (NUR 3)

II. COURSE SEQUENCE

DATE	TOPIC-OTHER	TEXT CHAPTER
Sept 6	Classes begin	
9	Organization of Human Body	1
11	Introductory Chemistry	2
13,16	Cells	3
18,20	Tissues	4
23	The Integumentary System	5
25,27,30	The Skeletal System	6
Oct 2	Articulations	7
7	<b>Thanksgiving Day - NO CLASSES</b>	
4,9,11	The Muscular system	8
14	Nervous Tissue	9
16,18	Central Somatic Nervous System	10
21	Autonomic Nervous System	11
23,25,28	Sensations	12
30	The Endocrine System	13
Nov 1	The Endocrine System	13
4	The Cardiovascular System: Blood	14
6,8	The Cardiovascular System: Heart	15
11	<b>Remembrance Day - NO CLASSES</b>	
13,15	The Cardiovascular System: Blood Vessels	16
18	The Lymphatic System of Immunity	17
20,22	The Respiratory System	18
25,27	The Digestive System	19
29	Metabolism	20
Dec 2	The Urinary System	21
4,6	Fluid, Electrolytes, and Acid-Base Balance	22
9	The Reproductive System	23

### III. COURSE OBJECTIVES

Through a combination of lectures, readings, and selected laboratory experiences, successful students will:

1. Develop a general knowledge of anatomical terminology for use in the description of human structure and movement;
2. Develop a foundation knowledge of selected anatomical structures; and
3. Develop the ability to use anatomical reference sources to assist in the further study of human structure and function.

**NOTE:** The anatomy of the human body is a detailed study involving the use of many and varied terminologies. Many of these require the learning of a "different language". By these methods you will be able to understand and communicate with those in the medical and paramedical professions. Most of the terms come from Latin or Greek and the derivations are sometimes long and perhaps complex. Learn Your Basic Terms Early!

### IV. COURSE EVALUATION AND GRADING

	<u>Value</u>
1. Mid-terms and assignments	25%
2. Lab Assignments and Study Questions	35%
3. Final Examination	40%

### V. REQUIRED TEXTS

Tortora, Gerard J. Introduction to the Human Body 2nd ed.  
New York: Harper/Collins, 1991.

Malone, Kathryn and Jane Schneider. Human Anatomy and Physiology Workbook: Traditional and Innovative Exercises  
New York: Harper/Collins, 1991.

Balگوoyen, Thomas G., and Donald G. Barceloux. Human Anatomy A Laboratory Guide. Winston-Salem: Hunter Textbooks, 1987.