

**Grande Prairie Regional College  
Department of Science and Technology**

**PZ 1510 Elementary Physiology II  
Course Outline – 2<sup>nd</sup> Year Nursing (CBL)**

**PZ 1510 Elementary Physiology II 3(3-0-0)**

This is an introductory course in physiology for the health sciences. It is available only to students in the Nursing program.

The content of this course follows the topics outlined in the scenarios presented in the second year of the CBL Nursing program. Some of the topics covered will require extra reading / study by the students.

Prerequisite : PZ1500

**Textbook :** Saladin, K.S. (2004), Anatomy and Physiology : The unity of form and Function, 3rd ed., WCB / McGraw-Hill, Boston MA  
ISBN 0-07-242903-8

**Resource Person :** Dr. Sean Irwin  
office - J223  
phone - 539-2860 (w)  
- 567-2226 (h)

**Fixed Resource Session :** Mon. / Wed. - 10:00 – 11:20, A212

<b>Evaluation:</b>	Quiz I	.....15%	In order to defer an exam due to illness you will require a medical note.
	Fall final exam	.....35%	
	Quiz II	.....15%	
	Winter final exam.....	35%	
	Total	100%	

**Office Hours :** Monday - 11:30 - 12:50 pm  
Tuesday - 11:30 – 12:50 pm  
Thursday -11:30 – 12:50 pm  
Also by appointment

<b>Alpha Grade</b>	<b>Approximate Percentage</b>
A+	90 – 100
A	85 – 89
A-	80 – 84
B+	76 – 79
B	73 – 75
B-	70 –72
C+	67 – 69
C	64 – 66
C-	60 – 63
D+	55 – 59
D	50 – 54
F	0 – 49

**PZ 1510 and NS 1050 - Winter Semester 2005**

**Learning Package 2.2.1 – Leslie (1 week)**

**The Central Nervous System : Chapter 14**

- Processing

**Learning Package 2.2.2 - Mr. Tran (2 weeks)**

**The digestive system : Chapter 25**

- mouth and esophagus
- stomach
- liver, gallbladder, and pancreas
- small intestine
- large intestine
- digestion and absorption
- C.V. -diarrhea

**Quiz II - Wed. Jan. 26th**

**Learning Package 2.2.3 - Norman Tourmay (1 week))**

**The cardiovascular system : Chapter 19**

- heart
- cardiac muscle
- electrical and contractile activity
- C.V. - Stroke

**Learning Package 2.2.4 – Janet (1 week)**

**The cardiovascular system : Chapter 19**

- blood flow and cardiac cycle
- cardiac output
- C.V. – atherosclerosis / myocardial infarction

**Learning Package 2.2.5 – Kathy (1 week)**

**Human Development : Chapter 29**

- Aging

**Integumentary System**

**Final Exam – Wed. Feb. 16th**