

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

**NS 1050 Anatomy - Fall 2003
Course Outline**

NS 1050 Anatomy 3(3-0-0)

This is an introductory course in anatomy for the health sciences. It gives students the opportunity to gain basic knowledge of human tissues, organs, systems and body structures, the related terminology and how these structures relate to function.

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
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phone - 539-2860 (w)
- 567-2226 (h)

Fixed Resource Session : Tuesday/Thursday 13:00 – 14:20
Friday 11:30 – 12:50

Evaluation:	Mid-term Exam	20%
	Fall Final Exam.....	35%
	Quiz	15%
	Final Exam.....	<u>30%</u>
	Total	100%

Office Hours : Monday - 10:00 - 11:20 am
Wednesday - 10:00 - 11:20 pm
Friday -10:00 – 11:20 am
Also by appointment

Nursing 1050 - Anatomy Objectives Fall 2003

Week 1:

- Introduction
- Chemistry of Life; Ch. 2: 71 – 82, Ch. 4: 130 – 133.

Week 2:

- Anatomy of the Cell; Ch.3: 98 –105, 116 –124.
- Orientation to Human Anatomy; Atlas A
- Organization of the Human Body; Ch. 5: 158 – 177, 182.
 - tissues, germ layers, membranes

Week 3:

- Skeletal System; Ch. 8: 244 – 270.

Week 4:

- Skeletal System; Ch. 8: 271 – 285.
- Joints; Ch. 9: 294 – 299, 310 – 316
 - The humeroscapular and knee joints

Week 5:

- Muscular System; Ch. 10: 326 - 355.

Midterm I – Tues. Oct. 7

Week 6:

- Muscular System; Ch. 10: 356 - 385, Atlas B

Week 7:

- The Spinal Chord and Spinal Nerves; Ch. 13:481-503.

Week 8:

- The Brain and Cranial Nerves; Ch. 14: 516 - 524 , 547 – 556.

Week 9:

- The Autonomic Nervous System; Ch. 15: 567 - 573.

Week 10:

- Circulatory System – Ch. 20: 748 – 753,766 - 792.

Fall Final Exam – Fri. Nov. 14, 11:30 am

