

**GRANDE PRAIRIE REGIONAL COLLEGE**  
Department of Nursing

**ANATOMY**  
**NS 1050 – YA1/YB1**  
Course Outline: Fall 2009 and Winter 2010

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**1. General Information**

**Instructor:** Ron Thomson  
**Office:** K219  
**Phone:** 539-2901      **Email:** [rthomson@gprc.ab.ca](mailto:rthomson@gprc.ab.ca)  
**Class Times:** See detailed class schedules

**FALL**

**YA1 / YB1** Monday - September 7<sup>th</sup> - Oct 23<sup>rd</sup>      1:00 – 2:20 p.m. in D308

\* No Class Oct 12<sup>th</sup>

**YA1** Friday Sept 4<sup>th</sup> - Oct 23<sup>rd</sup>      8:30 a.m. – 9:50 a.m. in room A301

**YB1** Thurs Sept 3<sup>rd</sup> – Oct 22<sup>nd</sup>      8:30 a.m. – 9:50 a.m. in room A301

**WINTER**

**YA1** Monday Jan 11<sup>th</sup> – Feb 8<sup>th</sup> - (5 Mondays) 1:00 – 2:20 p.m. in D308

\*No Class Feb 15<sup>th</sup>

**YA1** Friday Jan 8<sup>th</sup> - Feb 19<sup>th</sup> (7 Fridays) 8:30 a.m. – 9:50 a.m. in room A301

**YB1** Monday Feb 22<sup>nd</sup> – April 12<sup>th</sup> 1:00 – 2:20 p.m. in D308

**YB1** Friday Feb 26<sup>th</sup> - April 16<sup>th</sup> 8:30 a.m. – 9:50 a.m. in room A301

\* No Classes March 5<sup>th</sup> through March 14<sup>th</sup>

**2. Calendar Description**

Introductory study of human anatomy for health sciences. Students learn structural and functional components of selected systems of the human body.

**3. 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.

**4. Required Textbooks and Resources**

Tortora, Gerard J. and Derrickson, Bryan (2007). *Introduction to The Human Body:7<sup>th</sup> ed.* USA: John Wiley and Sons, Inc.

Online Lab Resource

Wiley Plus Interactive Learning Resource

**5. Course Schedule**

See Attached.

**6. Transferability : UA - NURS 140, AU, Other**

7. **Examination and Grading Scheme**

1.	Fall Test #1	15%
	Fall Final Exam	20%
	Winter Test #2	15%
	Winter Final Exam	20%
2.	Lab component.	
	Fall - Lab Assignments and Learning Behavior	5%
	- Lab Quizzes	10%
	Winter - Lab Assignments and Learning Behavior	5%
	- Lab Quizzes	10%

**NOTE 1:** Students are required to attend lab sessions to receive the lab marks available. Failure to do so will result in a reduction in the total lab mark.

**Note 2:** Students must submit Lab Quizzes before the deadline in order to receive marks for those labs. Lab marks will be reduced by 50%

**NOTE 3:** Students seeking the excellent rating should be able to illustrate good learning behavior, by being punctual, good attendance, considerate towards others, have a good work ethic, and help to create a good learning environment for the class. This will be determined from the student attendance records, and in-class observation of each student.

7. **Grading System:**

The following system will be used for converting percentage grades to alpha grades.

A+	4.0	90 - 100	<b>Excellent</b>
A	4.0	85 - 89	
A-	3.7	80 - 84	<b>First Class Standing</b>
B+	3.3	76 - 79	
B	3.0	73 - 75	<b>Good</b>
B-	2.7	70 - 72	
C+	2.3	67 - 69	<b>Satisfactory</b>
C	2.0	64 - 66	
C-	1.7	60 - 63	
D+	1.3	55 - 59	<b>Minimal Pass</b>
D	1.0	50 - 54	
F	0.0	0 - 49	<b>Fail</b>

Note: There may be slight deviations from this system in the conversion of percentage grades to alpha grades depending on the grouping of marks within the class.

NS 1050 - Nursing YA1/YB1				Tentative Course Schedule 2009/10
Fall Semester				
Week	Date	Time	Room	Lecture and Activity
1	Thursday, Sept 3	8:30-9:50am	A312	Course Info/Introduction and Chpt 1 Organization of Human Body
1	Friday, Sept 4	8:30-9:50am	A312	Course Info/Introduction and Chpt 1 Organization of Human Body
2	Monday, Sept 7	1:00-2:20pm	D308	No Class
2	Thursday, Sept 10	8:30-9:50am	A312	Lecture and Lab #1 - Introduction and Organization of Human Body
2	Friday, Sept 11	8:30-9:50am	A312	Lecture and Lab #1 - Introduction and Organization of Human Body
3	Monday, Sept 14	1:00-2:20pm	D308	Tissues / Integumentary - Intro Skeletal System
3	Thursday, Sept 17	8:30-9:50am	A312	Lab #2 - Cells / Tissues / Integumentary
3	Friday, Sept 18	8:30-9:50am	A312	Lab #2 - Cells / Tissues / Integumentary
4	Monday, Sept 21	1:00-2:20pm	D308	The Skeletal System
4	Thursday, Sept 24	8:30-9:50am	A312	Lab #3 - Skeletal System
4	Friday, Sept 25	8:30-9:50am	A312	Lab #3 - Skeletal System
5	Monday, Sept 28	1:00-2:20pm	D308	Test #1
5	Thursday, Oct 1	8:30-9:50am	A312	Joints - Lab #4 - Joints - (L & L)
5	Friday, Oct 2	8:30-9:50am	A312	Joints - Lab #4 - Joints - (L & L)
6	Monday, Oct 5	1:00-2:20pm	D308	Muscular System
6	Thursday, Oct 8	8:30-9:50am	A312	Lab #5 - Muscular System
6	Friday, Oct 9	8:30-9:50am	A312	Lab #5 - Muscular System
7	Monday, Oct 12	1:00-2:20pm	D308	No Class
7	Thursday, Oct 15	8:30-9:50am	A312	Muscular System - Lab #6 - Muscular System - (L & L)
7	Friday, Oct 16	8:30-9:50am	A312	Muscular System - Lab #6 - Muscular System - (L & L)
8	Monday, Oct 19	1:00-2:20pm	D308	
8	Friday, Oct 23	8:30-9:50am	D308	Fall Final Exam (Focus Joints, M System, N System)
8	Friday, Oct 23	8:30-9:50am	D308	Fall Final Exam (Review Skeletal System, Body Org.)
Winter Semester YA1				
1	Friday, Jan 8	8:30-9:50am	A301	Nervous Tissue (CH 9) - CNS Spinal Cord Ch 10) - Lab #8
2	Monday, Jan 11	1:00-2:20pm	D308	CNS Brain (10) - Autonomic Nervous System(11)
2	Friday, Jan 15	8:30-9:50am	A301	CNS Brain (10) - Autonomic Nervous System(11) - Lab #9
3	Monday, Jan 18	1:00-2:20pm	D308	CV System - Heart(15) and Circulation(16)
3	Friday, Jan 22	8:30-9:50am	A301	CV System - Heart and Circulation - Lab #10
4	Monday, Jan 25	1:00-2:20pm	D308	Test #1 (Focus, Heart, Circulation -ANS, CNS)
4	Friday, Jan 29	8:30-9:50am	A301	Circulation
5	Monday, Feb 1	1:00-2:20pm	D308	Endocrine System(13) Lab #11 Endocrine System
5	Friday, Feb 5	8:30-9:50am	A301	Digestive System - Lab #12 Digestive System
6	Monday, Feb 8	1:00-2:20pm	D308	Respiratory System(18) - Lab #13
6	Friday, Feb 12	8:30-9:50am	A301	Urinary System(21) - Lab #14
7	Monday, Feb 15	1:00-2:20pm	D308	Family Day No Classes
7	Friday, Feb 19	8:30-9:50am	A301	Winter Final Exam (Focus Respiratory, Digestive, Urinary, Endocrine - Endocrine, Heart, Circulation)
Winter Semester YB1				
1	Monday, Feb 22	1:00-2:20pm	J228	Nervous Tissue (CH 9) - CNS Spinal Cord Ch 10)
1	Friday, Feb 26	8:30-9:50am	A301	Lab #8
2	Monday, Mar 1	1:00-2:20pm	J228	CNS Brain (10) - Lab #9
2	Friday, Mar 5	8:30-9:50am		Reading Break Begins - No Class
3	Monday, Mar 8	1:00-2:20pm		Reading Break No Classes
3	Friday, Mar 12	8:30-9:50am		Reading Break No Classes
4	Monday, Mar 15	1:00-2:20pm	J228	Autonomic Nervous System(11)
4	Friday, Mar 19	8:30-9:50am	A301	CV System - Heart(15) and Circulation(16)
5	Monday, Mar 22	1:00-2:20pm	J228	Lab #10 - CV System - Heart and Circulation
5	Friday, Mar 26	8:30-9:50am	A301	Test #1 (Focus Heart, Circulation - NT, ANS, CNS)
6	Monday, Mar 29	1:00-2:20pm	J228	Endocrine System(13) - Lab #11
6	Friday, Apr 2	8:30-9:50am	A301	Digestive System(19) - Lab #12
7	Monday, Apr 5	1:00-2:20pm	J228	Respiratory System(18) - Lab #13
7	Friday, Apr 9	8:30-9:50am	A301	Urinary System(21) - Lab #14
8	Monday, Apr 12	1:00-2:20pm	J228	Open
8	Friday, Apr 16	8:30-9:50am	A301	Winter Final Exam (Focus Respiratory, Digestive, Urinary, Endocrine - Review, Heart, Circulation, NS's)