UNB
EST. 1785
UNIVERSITY OF NEW BRUNSWICK

Syllabus

BIOL1719 - Human Anatomy I

Dr. Sarah Rigley MacDonald

Course Information

Location

This is a self-paced online course where you will independently complete online activities, as provided in this course.

Instructor Contact Information

E-mail:	Sarah.RigleyMacDonald@UNB.ca
Office hours:	The instructor is available to meet students by appointment only. Please e-mail the instructor in advance to book a meeting slot and receive your link to the virtual meeting session.
Typical e-mail response time:	2-4 business days
Typical time to receive feedback and grades:	2 weeks for tests and 5 business days for final exams

Disclaimer

Please note that required activities in this course utilize images and/or illustrations of naked bodies as well as images of cadavers (the bodies of deceased individuals). Students will be expected to use these graphics to learn the anatomy of each organ system.

Course Objectives

By the end of this course, you will be able to:

- Describe the organizational hierarchy of the human body.
- Identify the gross anatomical structures of each of the organ systems in the body.
- Describe the flow of substances through the respiratory, digestive, reproductive, circulatory, and renal systems.

Course Resources

Textbook and Required Software

This course uses the McGraw-Hill Connect software package. This package contains the textbook as an eBook, as well as lab quizzes, module quizzes, practice activities, and lab activities.

The eBook textbook is called:

- Anatomy and Physiology: An Integrative Approach. O'Loughlin, Bridle and McKinley, 4th Ed Published by McGraw Hill

You can purchase access to the McGraw-Hill Connect software package by selecting the following link: https://connect.mheducation.com/class/1719-2022

If you would also like to purchase a hard copy of the textbook, you can obtain a loose-leaf copy from the Connect website for an additional fee.

Prerequisites and Technical Skills

All students taking this course must have already taken BIOL1001 or BIOL1009.

There are no specific technical skills required for this course.

If you learn that you cannot take the course, please contact UNB's Registrar.

Technology

A computer with a working webcam and microphone which meets the requirement listed at the following link: https://mhedu.force.com/CXG/s/article/McGraw-Hill-System-Requirements-HigherEd

Assessments

Assessments	Description	Weight (out of 100%)
Module Quizzes	• There will be 8 Module Quizzes - one per module. • 20 questions (multiple-choice) • No time limit • Open book • Completed using McGraw-Hill Connect • The quizzes are based on information from lectures, not labs	20% (8 x 2.5%)
Lab Quizzes	• There will be 8 Lab Quizzes - one per module. • Up to 20 questions (multiple-choice and/or short answer) • No time limit • Open book • Completed using McGraw-Hill Connect • The quizzes are based on the lab quiz study guides for each module	20% (8 x 2.5%)
Exam 1	• Based on lectures and lab quiz study guides from Modules 1 and 2 • 52 questions (50 multiple choice and 2 short answer) • 90 minutes to complete • Closed book exam • Complete in D2L and supervised through Respondus using video	20%
Exam 2	• Based on lectures and lab quiz study guides from Modules 3, 4, and 5 • 52 questions (50 multiple choice and 2 short answer) • 90 minutes to complete • Closed book exam • Complete in D2L and supervised through Respondus using video	20%
Exam 3	• Based on lectures and lab quiz study guides from Modules 6, 7, and 8 • 52 questions (50 multiple choice and 2 short answer) • 90 minutes to complete • Closed book exam • Complete in D2L and supervised through Respondus using video	20%

Exam Invigilation

You are responsible for scheduling your exams. Refer to the **"Course Exam Guide"** for instructions on how to arrange your exams.

All exams will be required to perform the Respondus "**Environmental Check**" during the start-up sequence before the assessment begins.

Environmental scans should provide clear video footage of the entire workspace in which you are taking your exam to ensure that the testing environment is secure.

You are encouraged to pause at critical points of scanning the environment to provide a 360-degree perspective of your workspace.

A thorough environmental scan is typically completed in 30-60 seconds.

Grading

Final grades will be reported as follows.**

Letter Grade	Percentage Grade Range	Grade Points	Criteria
A+	95.0-100	4.3	Excellent performance
A	90.0-94.9	4.0	Excellent performance
A-	86.0-89.9	3.7	Excellent performance
B+	81.0-85.9	3.3	Good performance
B	76.0-80.9	3.0	Good performance
B-	73.0-75.9	2.7	Good performance
C+	69.0-72.9	2.3	Satisfactory performance
C	65.0-68.9	2.0	Satisfactory performance
D	60.0-64.9	1.0	Less-Than-Satisfactory performance
F	< 59.9	0.0	Failure
WF		0.0	Failure

If you require a particular final grade and are struggling ***during* the course and want assistance, please reach out; I'm happy to meet and work with you. However, contacting me after your grade is published to request an increase in to your grade in order to reach a certain level for a program or scholarship is not professional or ethical. **All grades are final and solely based on the assessments listed above**.

Study Plan

Module # (Suggested time to complete)	**Module Topic Title**	**Readings and Resources**	**What's Due?**
Module 1 (2 weeks)	**Introduction to Anatomy**	Chapters 1, 4, & 5	Lab Quiz 1 Module 1 Quiz
Module 2 (2 week)	**Skeletal, Joints, and Muscle Systems**	Chapters 7, 8, 9, & 11	Lab Quiz 2 Module 2 Quiz

Exam 1 (covers Modules 1 and 2 only) 90 minutes, closed book, completed on D2L using Respondus			
Module 3 (1 weeks)	**Endocrine System and Nervous Tissue**	Chapters 17 & 12	Lab Quiz 3 Module 3 Quiz
Module 4 (1 week)	**Nervous System (CNS/PNS/ANS and Senses)**	Chapters 13, 14, 15, & 16	Lab Quiz 4 Module 4 Quiz
Module 5 (2 weeks)	**Circulatory System (Blood/Cardio/Vessels)**	Chapters 18, 19, & 20	Lab Quiz 5 Module 5 Quiz
Exam 2 (covers Modules 3, 4, and 5 only) 90 minutes, closed book, completed on D2L using Respondus			
Module 6 (2 weeks)	**Lymphatic and Immune Systems**	Chapters 21 & 22	Lab Quiz 6 Module 6 Quiz
Module 7 (2 weeks)	**Integumentary, Respiratory, and Digestive Systems**	Chapters 6, 23, & 26	Lab Quiz 7 Module 7 Quiz
Module 8 (2 weeks)	**Urinary and Reproductive Systems**	Chapters 24 & 28	Lab Quiz 8 Module 8 Quiz
Exam 3 (covers Modules 6, 7, and 8 only) 90 minutes, closed book, completed on D2L using Respondus			

Academic Integrity

For information on Academic Integrity, please review the following webpages:

- Undergraduate Calendar, Section B, Academic Regulation VIII. Academic Offences
- School of Graduate Studies Calendar, University Regulation 29

It is the student's responsibility to know the regulations.

Unethical Practices

The following behaviours are considered unethical:

- Telling an Instructor that you 'need' a certain grade.
- Asking for extra assignment(s) for the purpose of raising your grade.
- Asking your grade to be raised because it is very close to the next higher grade.
- Asking a grade to be raised because you did very well on one part of the course or grading scheme.
- Asking for a higher grade because you did not like the grading scheme.
- Asking to be allowed to turn in an assignment late – even a few minutes late – because of computer or printer problems, or any other reason.
- Asking to be treated better than other students by making an exception to the rules.
- Asking for any other unfair advantage in grading.

Student Support

UNB provides many resources to help and inform students. Please visit the Contact Us section of this course for more information.