

SAMPLE COURSE OUTLINE

Creation date: Jan 10, 2020

Revision date: April 15, 2020

Course Code, Number, and Title:

BIOL 1190: Health Science I - Human Anatomy and Physiology I

Course Format:

[Course format may vary by instructor. The typical course format would be:]

Lecture 4.0 h + Lab 2.0 h

Credits: 3

Transfer Credit: For information, visit bctransferguide.ca

Course Description, Prerequisites, Corequisites:

This course is an introduction to human structures and functions emphasizing basic physiology principles plus cell and tissue structure. Laboratory exercises will demonstrate underlying physiological processes.

One of the following prerequisite combinations:

1) A minimum "C+" grade in Anatomy and Physiology 12, or Biology 12;
and one of the following: a minimum of "C+" in Chemistry 11, CHEM 1114, CHEM 1117, CHEM 1217;

OR

2) One of the following: minimum "C+" grade in BIOL 1111 or a minimum "C" grade in BIOL 1115.

AND

one of the following: LET 3 (or LPI equivalent); LEAP 8; a minimum "C+" grade in one of the following: BC English 12, BC English Studies 12, BC English Literature 12, BC Literary Studies 12, or BC English First Peoples 12; a university-level English or Communications course for which Langara College awards transfer credit, with a minimum "C-" grade; or a minimum "C" grade in ENGL 1120; or a "S" grade in one of ENGL 1107, 1108, or 1110.

Learning Outcomes:

Upon successful completion of this course, students will be able to:

- explain the interrelationships among molecular, cellular, tissue and organ functions in each of the following systems: integumentary, skeletal, muscular, circulatory, lymphatic, immune and respiratory.
- use proper anatomical terminology to identify and describe the location of important structures in the systems listed above.

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- list and identify the components of the systems listed above.
- discuss the relationship between structure and function at all levels of organization.
- explain the physiological processes for each of the systems listed above.
- collect and analyze data from basic laboratory experiments used to demonstrate physiological processes.

Instructor(s): TBA

Office: TBA

Phone: (604) 323-XXXX

Email: TBA

Office Hours: TBA

Textbook and Course Materials:

[Textbook selection may vary by instructor. An example of texts and course materials for this course might be:]

G.J. Tortora & B. Derrickson, Principles of Anatomy and Physiology, 2017, 15th Edition, John Wiley & Sons, Inc. Publishers

Laboratory Exercises □ (© 2019, Department of Biology, Langara College)

Available to students via the Desire to Learn (D2L) website through “myLangara”

For textbook information, visit https://mycampusstore.langara.bc.ca/buy_courselisting.asp?selTerm=3|8

Note: This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws. Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.

Assessments and Weighting:

(An example of assessments might be:) %

Lecture Exam I = 15%

Lecture Exam II = 15%

Final Exam = 25%

Quizzes = 15%

Lab Exam I = 15%

Lab Exam II = 15%

Grading System: Letter grade

Specific grading schemes will be detailed in each course section outline.

Information unavailable, please consult Department for details

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Topics Covered:

[Topics covered may vary by instructor. An example of topics covered might be:]

Information unavailable, please consult Department for details

As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:

College Policies:

[E1003 - Student Code of Conduct](#)

[F1004 - Code of Academic Conduct](#)

[E2008 - Academic Standing - Academic Probation and Academic Suspension](#)

[E2006 - Appeal of Final Grade](#)

[F1002 - Concerns about Instruction](#)

[E2011 - Withdrawal from Courses](#)

Departmental/Course Policies:

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