

SAMPLE COURSE OUTLINE

Creation date: Jan 24, 2020

Revision date: Jan 24, 2020

Course Code, Number, and Title:

KINS 1132: Systems Physiology II

Course Format:

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

Lecture 3 h + Seminar 1 h

Credits: 3

Transfer Credit: For information, visit bctransferguide.ca

Course Description, Prerequisites, Corequisites:

Human physiology is the science of the function of the human body and its systems. In this course, students examine the cardiovascular, respiratory, urinary, digestive, and lymphatic systems. Emphasis is placed on the regulatory mechanisms and integration of the physiological functions provided by these systems.

Prerequisites: KINS 1131

Learning Outcomes:

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

- Describe the structure and functions of the cardiovascular, respiratory, urinary, digestive, and lymphatic systems;
- Identify the main physiological mechanisms in the renal system and their role in regulating hemodynamics and body fluids;
- Outline the digestive processes and distinguish the roles of gastrointestinal sections and accessory organs in food digestion, nutrient absorption, and waste elimination;
- Integrate the homeostatic processes related to the cardiovascular, respiratory, urinary, digestive, and lymphatic systems;
- Explain common pathological consequences of system dysfunction.

Instructor(s): TBA

Office: TBA

Phone: (604) 323-XXXX

Email: TBA

Office Hours: TBA

Textbook and Course Materials:

"This generic outline is for planning purposes only".

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

Marieb, EN and Hoehn, K. "Human Anatomy and Physiology". Pearson. 2019

Tortora, GJ and Derrickson, BH. "Principles of Anatomy and Physiology". Wiley and Sons. USA. 2016.

For textbook information, visit https://mycampusstore.langara.bc.ca/buy_course/Listing.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:

Final Exam 30%

Other Assessments %

(An example of other assessments might be:) %

Midterm Exam: 30%

Quizzes/Tests: 40%

Grading System: Letter grade

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

Passing grade: D

Topics Covered:

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

Homeostasis

Cardiovascular System

Respiratory System

Digestive System

Urinary System and Fluid Balance

Lymphatic System

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](#)

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[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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