SAMPLE COURSE OUTLINE

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 + Lab 0 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 1100 or Grade 12 Biology (80%)

Corequisites: None

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

snuʔweyəɬ lələm̓ Langara College acknowledges that we are located on the unceded territory of the Musqueam people.
Textbook and Course Materials:
[Textbook selection may vary by instructor. An example of texts and course materials for this course might be:]


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%

Proportion of individual and group work:
Individual: 100%

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
- E2008 - Academic Standing - Academic Probation and Academic Suspension
- E2006 - Appeal of Final Grade
- F1002 - Concerns about Instruction
- E2011 - Withdrawal from Courses

**Departmental/Course Policies:**

This generic outline is for planning purposes only.