



UNIVERSITY OF CALGARY
FACULTY OF SCIENCE
DEPARTMENT OF BIOLOGICAL SCIENCES
COURSE OUTLINE

1. **Course: BIOLOGY 305 - BIOLOGIE HUMAINE**

Lecture Sections: L01 TR 11:00-12:15 SA 109 WINTER 2017

Course Coordinator/Instructor: Dr. Sylvain Bordenave **saborden@ucalgary.ca**

Desire 2 Learn (D2L) course name: BIOL 305 L01 (Winter 2017) - L'Organisme Humaine
Biological Sciences Department BI 186; (403) 220-3140; biosci@ucalgary.ca

2. **PREREQUISITE(S):** One of Biology 30 or 205 or 231

Note: Not open for credit to Majors and Minors in the Department of Biological Sciences or to Natural Sciences program students with a Concentration in Biological Sciences.

Note: Credit for Biology 305 and any of Kinesiology 259, 260, Zoology 269, 361, 363, 461 or 463 will not be allowed. See section 3.5.C in the Faculty of Science section of the online Calendar (<http://www.ucalgary.ca/pubs/calendar/current/sc-3-5.html>)

3. **Grading:** The University policy on grading and related matters is described sections F.1 and F.2 of the online University Calendar. In determining the overall grade in the course the following weights will be used:

Mark distribution:	15% Test, February 02, 2017, regular class time
	20% Midterm, February 28, 2017, regular class time
	40% Final exam, to be scheduled by the registrar's office
	10% Written assignment, to be scheduled by teacher
	10% Oral Presentation, to be scheduled by teacher
	5% Participation

NOTE: A passing grade in the final examination is essential if the student is to pass the course as a whole

Grading scale:

>95 %:A+ ; >90%:A ; >85%:A- ; >80%:B+ ; >75%:B ; >70%:B- ; >65%:C+ ; >60%:C ; >55%: C- ; >50%:D+ ; >45%:D ; >40%:D- ; <40%:F

Each piece of work (assignment, presentation, midterm test or final examination) submitted by the student will be assigned a percentage score. The student's average percentage score for the various components listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade.

4. **Missed Components of Term Work:** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in [Section 3.6](#). It is the student's responsibility to familiarize himself/herself with these regulations. See also [Section E.3](#) of the University Calendar.

5. **Course Materials:**

Required Text: Biologie Humaine, Elaine N. Marieb Editions Du Renouveau Pédagogique Inc., 2000.

6. **Examination Policy:** No calculator, no open book. Students should also read the Calendar, [Section G](#), on Examinations.

7. **Writing across the curriculum statement:** In this course, the quality of the student's writing in the written assignment will be a factor in the evaluation of this assignment. See also [Section E.2](#) of the University Calendar.

8. **Human studies statement:** students in the course will not participate as subjects or researchers. See also [Section E.5](#) of the University Calendar.

STUDIES IN THE BIOLOGICAL SCIENCES INVOLVE THE USE OF LIVING AND DEAD ORGANISMS. Students are expected to be familiar with <http://www.ucalgary.ca/pubs/calendar/current/sc-5-1.html> of the on-line calendar.

See also <http://www.ucalgary.ca/pubs/calendar/current/e-5.html>.

9. OTHER IMPORTANT INFORMATION FOR STUDENTS:

- (a) **Misconduct:** Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under [Section K. Student Misconduct](#) to inform yourself of definitions, processes and penalties.
- (b) **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on [assembly points](#).
- (c) **Student Accommodations:** Students needing an Accommodation because of a Disability or medical condition should contact Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities available at http://www.ucalgary.ca/policies/files/policies/procedure-for-accommodations-for-students-with-disabilities_0.pdf.
- Students needing an Accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the Associate Head of Biological Sciences, Dr. H. Addy by email addy@ucalgary.ca or phone 403 220-3140.
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPP). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **Student Union Information:** VP Academic Phone: 403 220-3911 Email: suvpaca@ucalgary.ca
SU Faculty Rep. Phone: 403 220-3913 Email: science1@su.ucalgary.ca, science2@su.ucalgary.ca and science3@su.ucalgary.ca;
Student Ombuds Office: 403 220-6420 Email: ombuds@ucalgary.ca; <http://ucalgary.ca/provost/students/ombuds>
- (g) **Internet and Electronic Device Information:** You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.
- (h) **U.S.R.I.:** At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses (www.ucalgary.ca/usri). Your responses make a difference - please participate in USRI Surveys.

Department Approval _____ ORIGINAL SIGNED _____ Date _____

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COURSE OUTLINE
BIOLOGY 305
BIOLOGIE HUMAINE

PROGRAMME DU COURS 2017
BIOLOGY 305 L01 – Biologie Humaine

Ce programme vous donne la répartition approximative des heures de cours. Afin de pouvoir participer en classe, il est fortement conseillé de préalablement lire les pages du livre se rapportant au sujet du cours.

DATE	SUJET
Mardi 10 Janvier	Introduction et informations générales, le corps humain
Jeudi 12 Janvier	La cellule et les tissus
Mardi 17 Janvier	La peau et les membranes
Jeudi 19 Janvier	Système osseux (présentation)
Mardi 24 Janvier	Système osseux (cours)
Jeudi 26 Janvier	Système nerveux (présentation)
Mardi 31 Janvier	Système nerveux (cours)
Jeudi 02 Février	Test
Mardi 07 Février	Système musculaire (présentation)
Jeudi 09 Février	Système musculaire (cours)
Mardi 14 Février	Les sens (présentation et cours)
Jeudi 16 Février	Révisions
Mardi 21 Février	Semaine de lecture
Jeudi 23 Février	Semaine de lecture
Mardi 28 Février	Examen de mi-session
Jeudi 02 Mars	Système endocrinien (présentation et cours) Système cardiovasculaire (présentation)
Mardi 07 Mars	Système cardiovasculaire (présentation et cours)
Jeudi 09 Mars	Le sang (présentation et cours)
Mardi 14 Mars	Système lymphatique et immunité (présentation)
Jeudi 16 Mars	Système lymphatique et immunité (cours)
Mardi 21 Mars	Système respiratoire (présentation et cours)
Jeudi 23 Mars	Système digestif et métabolisme (présentation)
Mardi 28 Mars	Système digestif et métabolisme (cours)
Jeudi 30 Mars	Système urinaire (présentation)
Mardi 04 Avril	Système urinaire (cours)
Jeudi 06 Avril	Système génital (présentation et cours)
Mardi 11 Avril	Discussion libre, révisions

LEARNING OUTCOMES

Ce cours vous donnera une connaissance générale et compréhension de la structure et des fonctions des différents systèmes du corps humains. L'étude de la structure et de la fonction de chaque système vous permettra de comprendre comment l'organisme humain maintient l'équilibre de son milieu interne et réalise ses fonctions vitales.