

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

1. Course: BIOLOGY 305 - BIOLOGIE HUMAINE

Lecture Sections: L01 TR 11:00-1215 MS 205 WINTER 2015

Instructor: Dr. Sylvain Bordenave saborden@ucalgary.ca

Desire 2 Learn (D2L) course name: BIOL 305 L01 (Winter 2015) - L'Organisme Humain Biological Sciences Department BI 186; (403) 220-3140; biosci@ucalgary.ca

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 05, 2015, regular class time

10% Written assignment, February 12, 2015

20% Midterm, February 24, 2015, regular class time 10% Oral Presentation, Week of March 24, 2015

40% Final exam, to be scheduled by the registrar's office

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, laboratory report, 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.6 of the University Calendar.
- 5. Course Materials:

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

Online Course Components: None

- **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) Academic Accommodation Policy: Students with documentable disabilities are referred to the following links: Students with Disabilities: http://www.ucalgary.ca/pubs/calendar/current/b-1.html B.1 and Student Accessibility Services: http://www.ucalgary.ca/access/.
- (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: 220-3911 Email: suvpaca@ucagary.ca. SU Faculty Rep. Phone: 220-3913 Email: sciencerep@su.ucalgary.ca; Student Ombudsman
- (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	

B305FR co W15; 1/6/2015 10:37 AM

DEPARTMENT OF BIOLOGICAL SCIENCES

COURSE OUTLINE

BIOLOGY 305

BIOLOGIE HUMAINE

TERM: Winter 2015 SECTION NO: 01

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

A student may not register in a course without having attained a grade of at least C- in each prerequisite course.

LECTURER: Dr. Sylvain Bordenave saborden@ucalgary.ca

LECTURES: TR 11:00-12:15 MS 205

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

Reserve Reading: TBA

Mark distribution: 15% Test, February 05, 2015, regular class time

10% Written assignment, February 12, 2015

20% Midterm, February 24, 2015, regular class time 10% Oral Presentation, Week of March 24, 2015

40% Final exam, to be scheduled by the registrar's office

5% Participation

PROGRAMME DU COURS 2015 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 13 Janvier Introduction et informations générales, le corps humain I

Jeudi 15 Janvier Le corps humain (suite)
Mardi 20 Janvier La cellule et les tissus
Jeudi 22 Janvier La peau et les membranes

Mardi 27 Janvier Système osseux
Jeudi 29 Janvier Système musculaire I
Mardi 03 Février Système musculaire II

Jeudi 05 Février Test

Mardi 10 Février Système nerveux

Jeudi 12 Février Les sens

Mardi 17 FévrierSemaine de lectureJeudi 19 FévrierSemaine de lectureMardi 24 FévrierExamen de mi-sessionJeudi 26 FévrierSystème endocrinien

Mardi 03 Mars Le sang

Jeudi 05 Mars

Système cardiovasculaire I

Mardi 10 Mars

Système cardiovasculaire II

Jeudi 12 Mars

Système lymphatique

Mardi 17 Mars

Système respiratoire I

Jeudi 19 Mars

Système respiratoire II

Mardi 24 Mars

Présentations orales

Jeudi 26 Mars

Présentations orales

Mardi 31 Mars Système digestif et métabolisme

Jeudi 02 Avril Système urinaire Mardi 07 Avril Système génital Jeudi 09 Avril La génétique

Mardi 14 Avril Discussion libre, révisions