

BIO B33 H3 Y Human Biology: Development and Anatomy
 COURSE OUTLINE – Summer 2019 – Dr. Connie Soros

Welcome to BIOB33. The following syllabus lists class times, lecture topics, grading scheme, protocol for illness/absence and people involved in the course. Please contact me if you have any questions.

THIS IS NOT AN ONLINE COURSE, YOU MUST COME TO CLASS

- Week 1 (May 6) Lecture 1 – Introduction to Anatomy, Primary Tissues
 (nomenclature, regions, histology of primary tissues)
- Week 2 (May 13) Lab 1 – *Histology of primary tissues*
 (May 13) Lecture 2 – Skin, Peripheral Nervous System
- Week 3 (May 20) Victoria Day Holiday – NO LECTURE OR LABS THIS WEEK
- Week 4 (May 27) Lab 2 – *Surface Anatomy & Skeleton I (axial)* – Assignment 1 (hand in)
 (May 27) Lecture 3 – Form (development)
- Week 5 (June 3) Lab 3 – *Surface Anatomy & Skeleton II (appendicular)* – Quiz 1 (on Lab 2)
 (June 3) Lecture 4 – Connective Tissue
- Week 6 (June 10) Lab 4 – *Musculoskeletal I (start fetal pigs this week)* Need lab manual
 (June 10) Lecture 5 – Skeletal System
- Week 7 (June 17) Lab 5 – *Musculoskeletal II* – Quiz 2 (on Lab 4) (READING WEEK)
 (June 17) Lecture 6 – Muscles 1
- Week 8 (June 24) Lab 6 – *Respiratory, Digestive Systems*
 (June 24) Lecture 7 – Muscles 2
- Week 9 (July 1) Canada Day Holiday – NO LECTURE OR LABS THIS WEEK
- Week 10 (July 8) Lab 7 – *Urinary & Reproductive Systems* - Quiz 3 (on Lab 6)
 (July 8) Lecture 8 – Respiratory System
- Week 11 (July 15) Lab 8 – *Cardiovascular System and Heart*
 (July 15) Lecture 9 – Digestive & Urinary Systems
- Week 12 (July 22) Lab 9 – *Endocrine System and Brain* - Assignment 2
 (July 22) In class lab exam (in lecture period, Labs 1-8)
- Week 13 (July 29) Lab 10 – *Senses and Sensory Organs* - Quiz 4 (on Lab 9) - Assignment 3
 (July 29) Lecture 10 – Cardiovascular & Lymphatic Systems & Senses
- Week 14 (Aug. 5) Civic Holiday – NO LECTURE OR LABS THIS WEEK

Lectures: **Mondays** 12:00noon-2:00pm Rm: SW309

Labs: **Mondays** PRA001 9:00am-12:00pm Rm SW 321; PRA002 9:00am-12:00pm Rm SW 323
PRA003 2:00pm-5:00pm Rm SW 321; PRA004 2:00pm-5:00pm Rm SW 323

*If you need to switch your lab section for any reason, this must be done through the registrar and not the professor or TAs or technicians (otherwise you will not receive any marks for lab material)

Lectures and ppt slides will be available on Quercus prior to lectures, if diagrams are unlabeled, labeled diagrams are not available online (ie. you must come to class) there will also be readings assigned in most lectures. If you are away, please make arrangements to obtain this information from another student.

Midterm (details will be given in lecture): Will be scheduled by the registrar. The makeup will be scheduled 1-2 weeks later and can only be written with proper medical documentation

Final Laboratory Exam: In **lecture** period 12:00-2:00pm Monday, July 22.

Final Exam Period: Saturday, August 10th – Saturday, August 23rd (we will have a written final exam scheduled in this period)

Texts (all available at the UTSC bookstore)

Required Textbook: **Human Anatomy** 9th edition, Pearson Publishing
Frederic H. Martini, University of Hawaii
Robert B. Tallitsch, Augustana College
Judi L. Nath, Lourdes University

Packaged with **Mastering A&P**™ student access code, Martini's **Atlas of the Human Body** and **PAL (Practice Anatomy Lab)** CD (this package also includes eText and ePAL) – we will not be using these for class, but feel free to use them to study if you have them

Required Laboratory Manual: **Fetal Pig Dissection Guide 3rd ed.** James S. Miller

Distribution of Marks:

Midterm Examination	30%
Laboratory Quizzes, Assignments and participation: (4 quizzes worth 2% each, 3 assignments worth 2% each and 1% for participation)	15%
Final Laboratory Examination	20%
Final Written Examination	35%

May 27 – Lab Assignment 1

June 3 – Lab Quiz 1

June 17 – Lab Quiz 2

July 8 – Lab Quiz 3

July 22 – In Class Lab Exam

July 22 – Lab Assignment 2

July 29 - Lab Quiz 4 and Lab Assignment 3

Laboratory and lecture examinations can include ALL the lecture, laboratory, required reading and cited text figure material for the particular topics covered on the examination. In other words, lecture material may appear in a laboratory examination and vice versa.

Lecture Examinations: the exact format of a particular lecture exam will be announced ahead in class. Lecture exams typically include short answer such as multiple choice, fill in the blanks, definitions, matching type questions, labeling diagrams, etc. There may also be short and/or long essay questions. The Final exam may be the same format and may be cumulative, although with slightly less emphasis placed on material from the first half of the course. The final exam will be held during the final exam period.

Final Laboratory examination: This exam will focus on material we have covered in the labs including histology, fetal pig anatomy, surface anatomy and the skeleton. It will include both a slide show with questions in addition to a written portion.

**** Missed Exams (Lecture and Lab) –** students who miss an exam for reasons entirely beyond their control may, **within 72 hours of the missed exam**, contact Dr. Soros and bring a written request for special consideration explaining the reason for missing the test and attaching appropriate documentation (UTSC medical note (the only acceptable medical note) which must be completed by a doctor). The date and format of the makeup test will be communicated via email.

**** Missed Lab Quizzes –** students who miss a lab quiz for reasons entirely beyond their control may, **within 48 hours** of the missed exam, contact your TA and bring a written request for special consideration explaining the reason for missing the quiz and attaching appropriate documentation (UTSC medical note (the only acceptable medical note) which must be completed by a doctor). Your TA will discuss the date and format of the makeup quiz with you.

The UTSC Medical Certificate can be found here for your convenience:

http://www.utsc.utoronto.ca/~registrar/resources/pdf_general/UTSCmedicalcertificate.pdf

For medical reasons, the attending physician (who must be registered with the College of Physicians and Surgeons) must complete the Standard University of Toronto Medical Certificate. Copies of the standard University of Toronto Medical Certificate are available on UTSC Registrar's Website.

<http://www.illnessverification.utoronto.ca/>

The date/time of the original lab or test that was missed **MUST BE CLEARLY INDICATED** as well as a clear statement of the medical problem. Make sure that the Student's Name and UTSC Student Number are clearly indicated.

NOTE: Reasons such as work, vacation, sleeping-in, other tests/exams and assignments in other courses are **NOT ACCEPTABLE** reasons for not completing work in this Course.

Please see the BIOB33 Quercus site for more information on tests, missing tests and exam viewing during the semester.

Students who miss the Final Exam must contact the Registrar's Office (at http://www.utsc.utoronto.ca/~registrar/current_students/deferred_exams) and follow the procedures outlined in order arrange to write a Deferred Final Exam. The Deferred Final Exam will be scheduled by during the December 2019 Exam Period. (Note: The format of the Deferred Final Exam may differ from the original Final).

The University of Toronto is dedicated to fostering an academic community in which the learning and scholarship of every member may flourish, with vigilant protection for individual human rights, and a resolute commitment to the principles of equal opportunity, equity and justice.

ACCESSABILITY STATEMENT

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the AccessAbility Services Office as soon as possible. I will work with you and AccessAbility Services to ensure you can achieve your learning goals in this course. Enquiries are confidential. The UTSC AccessAbility Services staff (located in S302) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations (416) 287-7560 or ability@utsc.utoronto.ca.

ACADEMIC INTEGRITY STATEMENT

Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Toronto is a strong signal of each student's individual academic achievement. As a result, the University treats cases of cheating and plagiarism very seriously. The University of Toronto's Code of Behaviour on Academic Matters (<http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>) outlines the behaviours that constitute academic dishonesty and the processes for addressing academic offences. Potential offences include, but are not limited to:

IN PAPERS AND ASSIGNMENTS: Using someone else's ideas or words without appropriate acknowledgement. Submitting your own work in more than one course without the permission of the instructor. Making up sources or facts. Obtaining or providing unauthorized assistance on any assignment.

ON TESTS AND EXAMS: Using or possessing unauthorized aids. Looking at someone else's answers during an exam or test. Misrepresenting your identity.

IN ACADEMIC WORK: Falsifying institutional documents or grades. Falsifying or altering any documentation required by the University, including (but not limited to) doctor's notes.

All suspected cases of academic dishonesty will be investigated following procedures outlined in the Code of Behaviour on Academic Matters. If you have questions or concerns about what constitutes appropriate academic behaviour or appropriate research and citation methods, you are expected to seek out additional information on academic integrity from your instructor or from other institutional resources (see <http://www.utoronto.ca/academicintegrity/resourcesforstudents.html>).

Once final marks are posted, it is an academic offense to ask for your mark to be changed (See Academic Handbook).

People:

Instructor: Dr. Connie Soros
Office: SW542
***E-mail: csoros@utsc.utoronto.ca (please do not e-mail more than once in 48 hours, I promise to answer all queries as soon as I can) ***
Please use your UofT email address and be sure to include BIO B33 in the subject line
OFFICE HOURS: I will be available on **Mondays and Thursdays 11:00-12:00** either in my office or in the teaching laboratory (SW321), or by appointment

Laboratory Coordinator:
Joanne Pearce
Office: SW322
E-mail: pearce@utsc.utoronto.ca

Teaching Assistants: (this information will be available on Quercus as well)

P001 – Monday 9-12am SW321 – Lisa Byrne lisa.g.byrne@mail.utoronto.ca

P002 – Monday 9-12am SW323 – Paige O’Leary paige.oleary@mail.utoronto.ca

P003 – Monday 2-5pm SW321 – Annik Carson annik.yalnizyan.carson@mail.utoronto.ca

P004 – Monday 2-5pm SW323 – Aditi Aggarwal aditi.aggarwal@mail.utoronto.ca