

BIOB33H3Y 2021

HUMAN DEVELOPMENT AND ANATOMY

This course will be delivered entirely online.

COURSE DESCRIPTION:

A lecture and laboratory course which deals with the functional morphology of the human organism. The subject matter extends from early embryo-genesis through puberty to late adult life.

LEARNING OUTCOMES:

- Understand the basic anatomy of the human body
- Understand principles of human early embryology
- Describe basic tissues of human body
- Explain how anatomical structures interact in the human body
- Identify anatomical structures visually and descriptively
- Develop a mastery of the material such that students can communicate with their peers in an effective and professional manner

CALENDAR DETAILS:

- Prerequisite: BIOA01H3 and BIOA02H3
- Exclusion: ANA300Y, ANA301H, PMDB33H3

SCHEDULE:

- An online laboratory **every week**
- A two hour online lecture each week, pre-recorded and uploaded on Mondays
- Quercus: You are responsible for checking the Quercus page for this course frequently

Weekly Modules - Lecture Slides, Mastering A&P Assignment, Lab Guide, and Lab Quiz released each Monday.

Weekly Mastering A&P Assignments and Lab Quizzes associated with each module will be due the following Monday by 11:59 PM (EDT).

This is an intensive course. Consistent, regular work will be required to satisfactorily complete this course. Students should log into the course Quercus site daily to ensure that they are completing the required readings, coursework and assessments throughout the semester. Important notifications will be posted as Announcements on Quercus.

CONTACT INFORMATION AND OFFICE HOURS:

Course Instructor: Dr. Joanna Zigouris, Email: joanna.zigouris@utoronto.ca
Virtual Office hours: 12:00 - 1:00 PM Mondays / by appointment

Teaching Assistants: Aditi Aggarwal, Email: aditi.aggarwal@mail.utoronto.ca
Virtual Office hours: TBD (Please see Quercus) / by appointment

Aeen Ebrahim Amini, Email: aeen.ebrahimamini@mail.utoronto.ca
Virtual Office hours: TBD (Please see Quercus) / by appointment

Emma Campisi, Email: emma.campisi@mail.utoronto.ca
Virtual Office hours: TBD (Please see Quercus) / by appointment

Sarah Watling, Email: sarah.watling@mail.utoronto.ca
Virtual Office hours: TBD (Please see Quercus) / by appointment

EMAIL POLICY:

- Before emailing, please check information posted for the course on Quercus. We may have already answered your question there.
- For lab related questions, please start by emailing your TA.
- For other matters, please email the instructor.
- When you email, include a subject line that includes "BIOB33" and that summarizes your question.
- We will attempt to reply to your emails within 2-3 days.

REQUIRED TEXTBOOK:

Frederic H. Martini, Robert B. Tallitsch & Judi L. Nath, **Human Anatomy Plus Mastering A&P with eText -- Access Card Package**, 9th edition, Pearson Publishing.

For students who have a hard copy of the text and wish to opt out of the etext purchase:
Mastering A&P -- Standalone Access Card Package -- for Human Anatomy, 9th edition, Pearson Publishing

Please note - both packages come with access to Practice Anatomy Lab (PAL) 3.1

BIOB33H3F 2020 EVALUATION

Distribution of Marks:

- Weekly Mastering A&P Assignments 10%
- Weekly Laboratory Quizzes 15%
- Course Assignments 5%
- Midterm Test 20%
- Laboratory Exams 20%
- Final Examination (During final exam period) 30%

Mastering A&P Assignments (1.25% each x 8 = 10% of final grade):

Mastering A&P Assignments will be completed online using Pearson Modified Mastering A&P for Human Anatomy, 9th Edition. Assignments are composed of multiple interactive questions based on the assigned readings covered in each module. Each assignment will be available for a full week for students to complete. No makeup assignments will be made available due to their extended availability online. Students do not have to complete Mastering A&P Assignments in one sitting. You can come and go from the assignment until the submission deadline. The best 8 out of 11 assignments will count towards your final Mastering A&P Assignments grade.

Weekly Laboratory Quizzes (1.5% each x 10 = 15% of course grade):

Each weekly lab module will have a study guide paired with the Pearson Practice Anatomy Lab (PAL) 3.1 that provides students visual dissections, slides, lab practicals, and quizzes. After reviewing weekly lab material (study guide + PAL 3.1), each module will have a post-lab timed quiz that students must complete and submit for grading. Students are given a full week to review the online lab material and take their quiz. The best 10 out of 11 quizzes will count towards your final Laboratory Quizzes grade.

Course Assignments (2.5% each x 2 = 5% of final grade):

There will be two Lab Assignments to be completed and submitted in Quercus. The first assignment will be due on **Monday, June 21, 2021 at 11:59 PM**, and the second assignment is due on **Monday, August 9, 2021 at 11:59 PM**. More information regarding assignment details and due dates will be posted on Quercus.

Term Test (20% of final grade):

The term test for this course will take place outside of class time. The exact time will be determined by the Registrar's office. Information regarding term test format will be posted on Quercus.

Laboratory Exams (10% each x 2 = 20% of final grade):

These will be an **online 'bell-ringer' exams** - thus just like in-person lab bell-ringer exams, students will be presented with a single question at a time and there will be no backtracking of questions. The questions will be similar to the Lab Quizzes you are given each week. **Lab Exam #1** will take place outside of class time. The exact time will be determined by the Registrar's office. Information regarding term test format will be posted on Quercus. **Lab Exam #2** will take place during your scheduled lab session on **Monday, August 9, 2021**. More information regarding lab exams will be posted on Quercus.

Final Exam (30% of final grade):

The Final Exam is Cumulative and will be held during the final exam period (**August 16 - 29, 2021**). More information regarding test date and exam format will be posted on Quercus.

Students are required to be available for all examinations during the periods for which they are scheduled.

Missed Deadlines for Weekly Mastering A&P Assignments, Lab Quizzes, and Course Assignments:

Students are given a full week to complete these weekly Mastering A&P Assessments and Lab Quizzes. Failure to begin either an A&P Assignment and/or Lab Quiz will result in a "0" grade for the assessment. Having initiated but not yet finished either an A&P Assignment and/or Lab Quiz will result in grading of the work completed up to the submission deadline. No makeup Course Assignments will be made available due to their extended availability online. Failure to submit on time will result in a "0" grade for that component.–The ONLY exceptions are for students with a documented extenuating circumstance or accommodation.

For ALL Term Work Submissions:

Students should not wait until the last minute to upload their work, complete a Mastering A&P Assignment, or take a Lab Quiz. You should allow time to troubleshoot technical difficulties. Leaving submissions or completing online assessments to the very end and missing a deadline because of internet connectivity and/or computer, Quercus, Mastering A&P issues or 'glitches' is a risk you take.

It is your responsibility to ensure that you have saved the document in a form compatible with Microsoft Word (your file should end in .doc or .docx). It is also your responsibility to ensure that the file you are sending is not corrupted or damaged. If the file you send cannot be opened or read, the assignment will not be accepted and will be given a “0” grade.

Grading Concerns:

All grading questions about quizzes, assignments, exams, etc. must be made in writing to your TA or Course Instructor (for exams) within **five days** of the marks being posted on Quercus. Your questions about grading must clearly identify your concern. After this time, no changes will be made to existing grades unless there is a calculation error. *Please note: re-grading of your submitted work may result in a re-graded mark being lower than your original assigned grade.*

Missed Term Test and/or Lab Exam:

Students who miss the Term Test and/or a Lab Exam must notify **both** the Course Instructor and Jennifer Campbell (jac.campbell@utoronto.ca) by email within **48 hours** of missed work if you require additional accommodations. You must also submit a completed Self-Declaration of Student Illness Biological Sciences Form or provide other supporting documentation reflective of your circumstances. Students that are unable to attend due to an AccessAbility issue should inform that office and the Course Instructor to arrange an accommodation.

There will be a single make-up for the Term Test and a single make-up for each of the Lab Exams for students with a documented extenuating circumstance or accommodation, as validated by Jennifer Campbell. Alternative arrangements are NOT possible. The date of each make-up test will be announced on Quercus and it is the **full responsibility** of the affected student to ensure they are aware of this date. Students that miss either the Term Test and/or a Lab Exams with no acceptable, documented extenuating circumstance will receive a “0” grade for missed test/exams.

Missed Final Exam:

Students who miss the Final Exam will be required to declare their absence on ACORN and submit a petition via the Registrar's Office along with supporting documentation.

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 as soon as possible.

AccessAbility Services staff (located in Rm AA142, Arts and Administration Building) are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations 416-287-7560 or email ability@utsc.utoronto.ca. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

Academic Integrity Statement:

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 in papers and assignments include 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 cheating includes using or possessing unauthorized aids, looking at someone else's answers during an exam or test, misrepresenting your identity, or 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 Dr. Zigouris or from other institutional resources (see <http://academicintegrity.utoronto.ca/>).

Turnitin Statement:

Normally, students will be required to submit their course essays to Turnitin.com for a review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the Turnitin.com reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of the Turnitin.com service are described on the Turnitin.com web site.

Intellectual Property (IP):

Recording or photographing or video capture of any aspect of a university course - lecture, tutorial, seminar, lab, studio, practice session, field trip etc. – without prior approval of all involved and with written approval from the instructor is not permitted.

Students should be aware that their courses contain the IP of their instructor, TA, and/or the University of Toronto.

IP includes items such as:

- Lecture content, spoken and written (and any audio/video recording thereof)
- Lecture handouts, presentations, and other materials prepared for the course (e.g., PowerPoint slides)
- Questions or solution sets from various types of assessments (e.g., assignments, quizzes, tests, final exams)
- Work protected by copyright (e.g., any work authored by the instructor or TA or used by the instructor or TA with permission of the copyright owner)

Sharing this IP without the IP owner's permission is a violation of IP rights. For this reason, it is necessary to ask the instructor, TA and/or the University of Toronto for permission before uploading and sharing the IP of others (e.g., to an online repository, students, etc.).

Tentative Class Schedule:

The tentative syllabus and class schedule for the course is provided on Quercus. Some adjustments may be made as the course progresses. The instructor reserves the right to modify this syllabus and the lecture/lab schedules as necessary throughout the term to meet course learning objectives. Any changes will be announced on Quercus and followed by the posting of updated material. You are responsible for being aware of the contents of this syllabus.