

Department of Physiology and Pharmacology
Physiology 3120: Human Physiology

Course Outline for Fall 2026/Winter 2027

This course takes place at Western University, which is located on the traditional territories of the Anishinaabek, Haudenosaunee, Lūnaapéewak, and Chonnonton Nations, on lands connected with the London Township and Sombra Treaties of 1796 and the Dish with One Spoon Covenant Wampum.

Students who are in emotional and/or mental distress should refer to <https://www.uwo.ca/health/> for a complete list of options about how to obtain help.

1. Technical Requirements:



Stable internet connection



Laptop or computer

2. Important Dates:

Classes Begin	Reading Week	Classes End	Study day(s)	Exam Period
September 9	October 10-18	December 9	December 10	December 11–22

September 30, 2026: National Day for Truth and Reconciliation; non-instructional day

September 17, 2026: Last day to add or drop a Fall/Winter 24-week course

Classes Begin	Reading Week	Classes End	Study day(s)	Exam Period
January 4	February 13–21	April 9	April 10, 11	April 12–30

February 1, 2027: Last day to withdraw from a Fall/Winter 24-week course without academic penalty

3. Contact Information

Course Coordinator	Contact Information
Dr. Anita Woods	Email: anita.woods@uwo.ca

Instructor(s) or Teaching Assistant(s)	Contact Information
Dr. Angela Beye	abeye2@uwo.ca
Dr. Oana Birceanu	obircean@uwo.ca
Dr. Qingping Feng	qfeng@uwo.ca
Dr. Daniel Hardy	dan.hardy@schulich.uwo.ca
Dr. Van Lu	vlu24@uwo.ca
Dr. Tim Regnault	tim.regnault@schulich.uwo.ca
Dr. Ruud Veldhuizen	rveldhui@uwo.ca

Teaching Assistants	
Alex Gain	Alessia Mano
Gillis Haskell	Hanjia Zhao
Abbey Kirkwood	

4. Course Description and Design

Delivery Mode: in-person

Physiology 3120 is a core course in Human Physiology. Students will study in great detail the physiological processes of nerve, muscle, central nervous system, renal, cardiovascular, respiratory, endocrine, reproductive and gastrointestinal control systems as they function in living humans. Much of the material makes reference to human physiology and uses human examples to help explain the various physiological processes.

Prerequisites: Physics 1201 A/B, Physics 1501 A/B or the former Physics 1028 A/B, or the former Physics 1301 A/B; 1.0 course from: Calculus 1000A/B or Calculus 1500A/B, Calculus 1301 A/B or Calculus 1501 A/B, Data Science 1000A/B, Mathematics 1600 A/B, Mathematics 1225 A/B, Mathematics 1228 A/B, Mathematics 1229 A/B, Statistical Sciences 1024 A/B, Applied Mathematics 1201 A/B, Numerical and Mathematics Methods 1412 A/B, Numerical and Mathematical Methods 1414 A/B, the former Applied mathematics 1412 A/B, the former Applied Mathematics 1201 A/B; Biology 1001A and Biology 1002. Integrated Science 1001X can be used as a prerequisite in place of Biology 1002B and Calculus 1301 A/B. It is strongly recommended that Biochemistry 2280A and Biology 2382 A/B be taken prior to Physiology 3120. Open only to students who are registered in Years 3 or 4.

Timetabled Sessions

Component	Date(s)	Time
Lecture	M/W/F	10:30 AM – 11:20 AM

- ☒ Attendance in person in lectures is expected
- ☒ A recording will be provided of the sessions for the purpose of review/studying for later. Recordings will be posted within 24 hours of the lecture occurring.
- ☒ Closed captioning will be provided on audio or video recordings. *Note that these are autogenerated*

All course material will be posted to OWL Brightspace: <https://westernu.brightspace.com/d2l/login>. Any changes will be indicated on the OWL Brightspace site and discussed with the class.

If students need assistance, they can seek support on the [OWL Brightspace Help](#). Alternatively, they can contact the [Western Technology Services Helpdesk](#). They can be contacted by phone at 519-661-3800 or ext. 83800.

Current versions of all popular browsers (e.g., Safari, Chrome, Edge, Firefox) are supported with OWL Brightspace; what is most important is that you update your browser frequently to ensure it is current. All JavaScript and cookies should be enabled.

5. Learning Outcomes

Upon successful completion of this course, students will be able to:

- Demonstrate a detailed knowledge and critical understanding of key concepts in physiology by describing concepts, applying and integrating one's knowledge.
- Critically evaluate and reflect upon major theories and practices in the field.
- Demonstrate a strong knowledge of the mechanisms that make up normal body functions at the cell, tissue, organ level and body systems.
- Extend knowledge in physiology to other areas of science and other disciplines.

Course Content and Schedule

Fall Schedule

		Date	Topic	Lecturer
Week 1	1	Sept. 9 th	Course Introduction & Homeostasis	Woods
	2	Sept. 11 th	Body Fluids & Membrane Properties	Woods
Week 2	3	Sept. 14 th	Transport Mechanisms	Woods
	4	Sept. 16 th	Osmosis and Tonicity	Woods
	5	Sept. 18 th	Fluid shifts and Starling Forces	Woods
Week 3	6	Sept. 21 st	Lymphatics and Oedema	Woods
	7	Sept. 23 rd	Membrane Potentials	Woods
	8	Sept. 25 th	Action Potential I	Woods
Week 4	9	Sept. 28 th	Action Potential II	Woods
		Sept. 30 th	NON-INSTRUCTIONAL DAY	
	10	Oct. 2 nd	CNS I: Brains, neurons & synapses	Pruszyński
Week 5	11	Oct. 5 th	CNS II: Synaptic transmission	Pruszyński
	12	Oct. 7 th	CNS III: Transduction of Environmental Energy	Pruszyński
	13	Oct. 9 th	CNS IV: Somatosensory	Pruszyński
Week 6		Oct. 10 th – 18 th	READING WEEK	
Week 7	14	Oct. 19 th	CNS V: Vision	Pruszyński
	15	Oct. 21 st	CNS VI: Auditory	Pruszyński
	16	Oct. 23 rd	CNS VII: Vestibular System	Pruszyński
Week 8	17	Oct. 26 th	CNS VIII: Motor Systems & Receptors	Pruszyński
	18	Oct. 28 th	CNS IX: Spinal Reflexes	Pruszyński
	19	Oct. 30 th	CNS X: Motor Cortex	Pruszyński
Week 9	20	Nov. 2 nd	CNS XI: Basal Ganglia	Pruszyński
	21	Nov. 4 th	CNS XII: Cerebellum	Pruszyński
	22	Nov. 6 th	Limbic System & Hypothalamus	Birceanu
Week 10	23	Nov. 9 th	ANS I	Birceanu
	24	Nov. 11 th	ANS II	Birceanu
	25	Nov. 13 th	The neuromuscular junction	Birceanu
Week 11	26	Nov. 16 th	Skeletal muscle I	Birceanu
	27	Nov. 18 th	Skeletal muscle II	Birceanu
	28	Nov. 20 th	Skeletal muscle III	Birceanu
Week 12	29	Nov. 23 rd	Smooth muscle	Birceanu
	30	Nov. 25 th	Cardiovascular System I	Feng
	31	Nov. 27 th	Cardiovascular System II	Feng
Week 13	32	Nov. 30 th	Cardiovascular System III	Feng
	33	Dec. 2 nd	Cardiovascular System IV	Feng
	34	Dec. 4 th	Cardiovascular System V	Feng
Week 14	35	Dec. 7 th	Cardiovascular System VI	Beye
	36	Dec. 9 th	Cardiovascular System VII	Beye

Winter Schedule

		Date	Topic	Lecturer
Week 15	37	Jan. 4 th	Cardiovascular System VIII	Beye
	38	Jan. 6 th	Cardiovascular System IX	Beye
	39	Jan. 8 th	Cardiovascular System X	Beye
Week 16	40	Jan. 11 th	Renal I: Anatomy & Function Overview	Woods
	41	Jan. 13 th	Renal II: Glomerular Filtration	Woods
	42	Jan. 15 th	Renal III: Clinical measures of renal function	Woods
Week 17	43	Jan. 18 th	Renal IV: Filtrate modification	Woods
	44	Jan. 20 th	Renal V: Sodium balance	Woods

	45	Jan. 22 nd	<i>Renal VI: Water balance</i>	Woods
Week 18	46	Jan. 25 th	<i>Renal VII: Potassium & Acid/Base Balance</i>	Woods
	47	Jan. 27 th	<i>Renal VIII: Renal Integration</i>	Woods
	48	Jan. 29 th	<i>Skeletal Phys I</i>	Woods
Week 19	49	Feb. 1 st	<i>Skeletal Phys II</i>	Woods
	50	Feb. 3 rd	<i>Respiratory I</i>	Veldhuizen
	51	Feb. 5 th	<i>Respiratory II</i>	Veldhuizen
Week 20	52	Feb. 8 th	<i>Respiratory III</i>	Veldhuizen
	53	Feb. 10 th	<i>Respiratory IV</i>	Veldhuizen
	54	Feb. 12 th	<i>Respiratory V</i>	Veldhuizen
Week 21		Feb. 13 th – 21 st	<i>Spring Reading Week</i>	
Week 22	55	Feb. 22 nd	<i>Respiratory VI</i>	Veldhuizen
	56	Feb. 24 th	<i>Endocrine I</i>	Hardy
	57	Feb. 26 th	<i>Endocrine II</i>	Hardy
Week 23	58	Mar. 1 st	<i>Endocrine III</i>	Hardy
	59	Mar. 3 rd	<i>Endocrine IV</i>	Hardy
	60	Mar. 5 th	<i>Endocrine V</i>	Hardy
Week 24	61	Mar. 8 th	<i>Endocrine VI</i>	Hardy
	62	Mar. 10 th	<i>Gastrointestinal I</i>	Lu
	63	Mar. 12 th	<i>Gastrointestinal II</i>	Lu
Week 26	64	Mar. 15 th	<i>Gastrointestinal III</i>	Lu
	65	Mar. 17 th	<i>Gastrointestinal IV</i>	Lu
	66	Mar. 19 th	<i>Gastrointestinal V</i>	Lu
Week 27	67	Mar. 22 nd	<i>Gastrointestinal VI</i>	Lu
	68	Mar. 24 th	<i>Gastrointestinal VII</i>	Lu
		Mar. 26 th	<i>Easter Friday OFF</i>	OFF
Week 28	69	Mar. 29 th	<i>Reproductive Phys I: Male</i>	Regnault
	70	Mar. 31 st	<i>Reproductive Phys II: Male</i>	Regnault
	71	Apr. 2 nd	<i>Reproductive Phys III: Female</i>	Regnault
Week 29	72	Apr. 5 th	<i>Reproductive Phys IV: Female</i>	Regnault
	73	Apr. 7 th	<i>Reproductive Phys V: Pregnancy, placental and embryo development</i>	Regnault
	74	Apr. 9 th	<i>Reproductive Phys VI: Placental function, fetal growth and adaptations to pregnancy and parturition</i>	Regnault
		Apr. 10 th – 30 th	Final Exam Period	

6. Participation and Engagement

- ☒ Students are expected to participate and engage with content as much as possible by attending in person lectures and reading course notes.
- ☒ Students should participate by interacting in the forums with their peers and instructors.

7. Assessment and Evaluation

Below is the evaluation breakdown for the course. Any deviations will be communicated.

Assessment	Format	Weight	Due Date	Flexibility
PeerWise Assignment 1	Write 2 multiple-choice questions, answer 10 questions and provide feedback on 2 questions written by your peers	2%	Author: Mon, Nov. 2 nd by 11:59 PM. Answer and provide feedback: Wed, Nov. 4 th by 11:59 PM.	Reweight to test 1
Test 1 (Covers material from Sept. 9 th – Nov. 6 th)	MCQ & Short answer	25%	November 13 th 6 – 8 PM	Requires documentation to have permission to write the makeup test
Assignment 1 Slide redesign	Augment a teaching slide from lecture (individual submission)	3%	December 9 th by 11:59 PM.	72 hour no late penalty
PeerWise Assignment 2	Write 2 multiple-choice questions, answer 10 questions and provide feedback on 2 questions	2%	Author: Mon, Jan. 18 th by 11:59 PM. Answer and provide feedback: Wed, Jan. 20 th by 11:59 PM.	Reweight to test 2
Test 2 (Covers material from Nov. 9 th – Jan. 22 nd)	MCQ & Short answer	25%	January 29 th 6 – 8 PM	Requires documentation to write the makeup test
PeerWise Assignment 3	Write 2 multiple-choice questions, answer 10 questions and provide feedback on 2 questions	2%	Author: Mon, Mar. 29 th by 11:59 PM. Answer and provide feedback: Wed, Mar. 31 st by 11:59 PM.	Reweight to the final exam
Assignment 2 Slide redesign & Teach	Augment a teaching slide from lecture and submit a video of teaching new content (can work individually or in a pair)	6%	Fri, Apr 2 nd by 11:59 PM.	72 hour no late penalty
Final Exam (Cumulative, with focus on material covered from Jan. 25 th – April 9 th)	MCQ & Short answer	35%	Date TBD- scheduled by the registrar	Requires documentation to have permission to write the makeup
Optional Bonus Assignment	Submit the 5 tasks in the Skills, Attitudes and Wellness (SAW) module before midterm #1 & a final reflection on the last day of classes.	+1%	Tasks 1 – 5 are due before November 9 th at 11:59 PM. Task 6 is due on April 9 th at 11:59 PM.	Optional completion

Designated Assessment: Instructors are permitted to designate one assessment per course per term as requiring supporting documentation to receive academic consideration. See below for information on academic consideration policy and missed course work. For this course the following assessment has been designated as requiring supporting documentation:

- Semester 1 – Test #1, November 13th, 6 – 8 PM
- Semester 2 – Test #2, January 29th, 6 – 8 PM

Information about flexibility in assessment

- ☒ Flexibility in some assessments (PeerWise assignments) has been applied to this course; therefore, academic consideration requests may be denied on the assessments where flexibility is included
- ☒ The value of any missed PeerWise assignment will automatically be reweighed to the next test/exam that the material is covered.
- ☒ Submission of the slide redesign assignments can be submitted 72 hours late without penalty. After that, a late penalty of 10%/day will be applied.

General information about assessments

- ☒ All assignments are due at 11:59 PM EST unless otherwise specified
- ☒ PeerWise assignments will be completed on <https://peerwise.cs.auckland.ac.nz>
- ☒ Students are responsible for ensuring that the correct file version is uploaded; incorrect submissions including corrupt files could be subject to late penalties (see below)
- ☒ Rubrics will be used to evaluate the slide redesign assignments #1 and #2 will be posted with the instructions.
- ☒ A student might not receive the same grade as their group members if it is determined that the distribution of work was not equal.
- ☒ After an assessment is returned, students should wait 24 hours to digest feedback before contacting their evaluator; to ensure a timely response, reach out within 7 days.
- ☒ Assessment re-grading could result in the mark, increasing, decreasing, or remaining the same.
- ☒ Prior to the filing of a written request for relief, students must attempt to resolve the concern regarding a mark or grade through informal consultation with the instructor. If the student is dissatisfied with the decision of the instructor or does not receive a decision from the instructor, a written request for relief must be submitted to the Undergraduate Chair within three (3) weeks from the date that the mark was issued.

The table below outlines the University-wide grade descriptors.

A+	90-100	One could scarcely expect better from a student at this level
A	80-89	Superior work which is clearly above average
B	70-79	Good work, meeting all requirements, and eminently satisfactory
C	60-69	Competent work, meeting requirements
D	50-59	Fair work, minimally acceptable
F	below 50	Fail

Information about late or missed assessments:

- ☒ There are no makeup PeerWise assignments. The weight of the missed assignment will automatically be reallocated to the next test. Therefore, no documentation for a missed PeerWise assignments needs to be submitted.
- ☒ Late slide redesign assignments will be subject to a late penalty **10%/day** after the 72-hour period after the due dates (Dec. 9th for assignment #1, and April 2nd for assignment #2).
- ☒ One make-up test will be offered to students who have received academic accommodations as follows:
 - Thursday January 7th, 2027 Makeup test 1
 - Thursday, May 6th, 2027 Makeup test 2
 - Friday, May 7th, 2027 Makeup final exam
 - *the dates/times of the makeups are tentative and subject to change
- ☒ Make-up tests/exams will be a different format than the original assessment (format TBD)
- ☒ Only one makeup is offered for each test or the final exam. If a student's documentation covers an absence for both the regular test and the makeup test, then the student will have to return in the subsequent academic year to complete all tests (INC reported). One makeup will be held

for the final exam, if documentation covers missing both, a withdrawn without penalty will be assigned (See SPC below).

INC (Incomplete Standing): If a student has been approved by the Academic Advising Office (in consultation with the instructor/department) to complete term work at a later date, an INC will be assigned, which could impact program progression. Students with INC will have their course load in subsequent terms reduced to allow them to complete outstanding course work. Students may request permission from Academic Advising to carry a full course load for the term the incomplete course work is scheduled.

SPC (Special examination): If a student has been approved by the Academic Advising Office to write a Special Examination and the final exam is the only outstanding course component, an SPC will be assigned. If the class has a makeup exam, the student is expected to write the makeup exam. Outstanding SPCs will reduce the course load for the term the exam is deferred as outlined in [Definitions of Types of Examinations](#) policy. If a student misses an SPC exam and is approved for academic consideration, they will be withdrawn from the course without academic penalty. If a student misses an SPC exam and is not approved for academic consideration, they will receive a grade of zero on the exam.

8. Communication

- ☒ Students should check the OWL Brightspace site every 24–48 hours
- ☒ Students should email their instructor(s) using email
- ☒ Emails will be monitored daily; students will receive a response in 48 hours
- ☒ This course will use discussions on Brightspace
- ☒ Students should post all course-related queries on the discussion forum so that everyone can access the questions and responses

9. Office Hours

- ☒ Office hours scheduling and signup for instructions will be posted via announcement on the Brightspace course site

10. Course Materials

- ☒ All resources will be posted on OWL Brightspace
- ☒ No textbook is required

11. Professionalism & Privacy

Western students are expected to follow the [Student Code of Conduct](#). Additionally, the following expectations and professional conduct apply to this course:

- ☒ All course materials created by the instructor(s) are copyrighted and cannot be sold/shared/upload (e.g., Must Knows Facebook group, Course Hero, Chegg, ChatGPT, etc.)
- ☒ Recordings are not permitted (audio or video) without explicit permission
- ☒ Permitted recordings are not to be distributed

Western is committed to providing a learning and working environment that is free of harassment and discrimination. All **students**, staff, and faculty have a role in this commitment and have a responsibility to ensure and promote a safe and respectful learning and working environment. Relevant policies include Western's [Non-Discrimination/Harassment Policy](#) (M.A.P.P. 1.35) and [Non-Discrimination/Harassment Policy – Administrative Procedures](#) (M.A.P.P. 1.35). Any **student**, staff, or faculty member who experiences or witnesses' behaviour that may be harassment or discrimination **must report the behaviour** to the Western's [Human Rights Office](#). Harassment and discrimination can be human rights-

based, which is also known as EDI-based, (sexism, racism, transphobia, homophobia, islamophobia, xenophobia, antisemitism, and ableism) or non-human rights-based (personal harassment or workplace harassment).

12. How to Be Successful in this Class

Students enrolled in this class should understand the level of autonomy and self-discipline required to be successful.

1. Invest in a planner or application to keep track of your courses. Populate all your deadlines at the start of the term and schedule your time throughout the course.
2. Make it a daily habit to log onto OWL Brightspace to ensure you have seen everything posted to help you succeed in this class.
3. Take notes as you go through the lesson material. Keeping handwritten notes or even notes on a regular Word document will help you learn more effectively than just reading or watching the videos.
4. Connect with others. Try forming an online study group and try meeting on a weekly basis for study and peer support.
5. Do not be afraid to ask questions. If you are struggling with a topic, check the online discussion boards or contact your instructor(s) and or teaching assistant(s).
6. Reward yourself for successes. It seems easier to motivate ourselves knowing that there is something waiting for us at the end of the task.

13. Western Academic Policies/Procedures and Statements

A. Absence from Course Commitments

Medical, Compassionate, or Extenuating Circumstances

Students missing course work for medical, compassionate, or extenuating circumstances can request academic consideration by completing a request at the [Student Absence Portal](#). Students are permitted one academic consideration request per course per term **without** supporting documentation. Note that supporting documentation is **always** required for academic consideration requests for examinations scheduled by the office of the registrar (e.g., December and April exams) and for practical laboratory and performance tests (typically scheduled during the last week of the term).

Students should also note that the instructor may **designate** one assessment per course per term that requires supporting documentation. This designated assessment is described elsewhere in this document. Academic consideration requests may be denied when flexibility in assessment has already been included. Examples of flexibility in assessment include when there are assessments not required for calculation of the final grade (e.g. 8 out of 10 quizzes) or there is flexibility in the submission timeframe (e.g. 72 hour no late penalty period).

Please note that any academic considerations granted in this course will be determined by the instructor of this course, in consultation with the academic advisors in your Faculty of Registration, in accordance with information presented in this course syllabus. Supporting documentation for academic considerations for absences due to illness should use the Student Medical Certificate or, where that is not possible, equivalent documentation by a health care practitioner.

Policy: [Academic Consideration – Undergraduate Students in First Entry Programs](#)

Procedures: [Student Medical Certificate](#)

Religious Holidays

Students should review the policy for Accommodation for Religious Holidays (Appendix 1). Where a student will be unable to write examinations and term tests due to a conflicting religious holiday, they should inform their instructors as soon as possible but not later than two weeks prior to writing the examination/term test. In the case of conflict with a midterm test, students should inform their instructor as soon as possible but not later than one week prior to the midterm.

Policy: [Accommodation for Religious Holidays](#)

Special Examinations

A Special Examination is any examination other than the regular examination, and it may be offered only with the permission of the Dean of the Faculty in which the student is registered, in consultation with the instructor and Department Chair. Permission to write a Special Examination may be given on the basis of compassionate or medical grounds with appropriate supporting documents. To provide an opportunity for students to recover from the circumstances resulting in a Special Examination, the University has implemented Special Examinations dates.

Policy: [Definitions of Types of Examinations](#)

B. Academic Appeals and Scholastic Offences

Students can file a **request for relief from academic decisions** if the request is based on one or more grounds listed in the policy. Requests for relief generally fall into three categories, which are also listed in the policy. All requests for relief must be supported by evidence. A request for relief from academic decisions process was formally referred to as an appeal. Refer to the policy and procedures about further details and timelines.

Policy: [Requests for Relief from Academic Decisions](#)

Procedures: [Undergraduate Student Academic Requests for Relief](#)

Scholastic offences are taken seriously, and students are directed to read the appropriate policy, specifically, the definition of what constitutes a scholastic offence.

Policy: [Scholastic Offences](#)

Procedures: [Undergraduate Scholastic Offences](#)

Students may **appeal** some academic and scholastic disciplinary decisions by a Dean or their designate, to the Senate Review Board Academic (SRBA).

Policy: [Senate Review Board Academic Appeals](#)

Procedures: [Senate Review Board Academic Appeals](#)

C. Accessibility Statement

Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Accessible Education (AE) at 661-2111 x 82147 for any specific question regarding an accommodation.

Policy: [Academic Accommodation for Students with Disabilities](#)

D. Correspondence Statement

The centrally administered **e-mail account** provided to students will be considered the individual's official university e-mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at his/her official university address is attended to in a timely manner.

E. Discovery Credit Statement

Students are permitted to designate up to 1.0 Discovery Credit course (or equivalent) for pass/fail grading that can be counted toward the overall course credits required for their degree program.

Policy: [Undergraduate Course Credit](#)

Procedures: [Discovery Credits](#)

F. Statement on the Use of Electronic Devices

Electronic devices are permitted in the classroom for lectures, however, they are not permitted in exams. Please see section 15A for the zero-tolerance policy regarding electronic devices in exams.

G. Statement on the Use of Generative Artificial Intelligence (AI)

Slide Redesign Assignment: You may use AI tools to help generate ideas for expanding or improving a slide, and to help create templates or images. Any AI-assisted content must be reviewed, edited, and adjusted by you, and you must disclose how you used AI as part of your submission (e.g., which tool(s), and for what). The written reflection explaining how you improved the slide and why the redesign supports learning must be entirely your own work. Do not use AI to draft, generate, or polish this reflection. This section will be assessed on your thinking, not your writing, so brief, point-form responses are expected and preferred; there is no need for polish.

PeerWise Assignment: You may use AI tools to help generate ideas for questions. However, all questions and distractors must be based on and directly relevant to the course material, and you are responsible for reviewing, checking, and editing any AI-generated content to ensure it is accurate, appropriate, and valuable as practice material for this course. Submitting AI-generated questions or distractors without this review is not acceptable. The purpose of this assignment is to build your own repository of high-quality practice questions, so the final product should reflect your own judgment about what's worth practicing and why.

Instructor Use of AI: Your instructors may use AI to adapt their lecture slides. AI will not be used in this course for any assignment or exam feedback. All short answer exam questions will be marked by the course teaching assistants, with support from instructors and the course manager, without the use of AI.

H. Turnitin and other similarity review software

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and [Turnitin.com](https://turnitin.com).

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

14. BMSUE Academic Policies and Statements

A. Cell Phone and Electronic Device Policy (for in-person tests and exams)

The Schulich School of Medicine & Dentistry is committed to ensuring that testing and evaluation are undertaken fairly across all our departments and programs. For all tests and exams, it is the policy of the School that any electronic devices, e.g., cell phones, tablets, cameras, smart glasses, smart watch or iPod are strictly prohibited. These devices **MUST** be left either at home or with the student's bag/jacket at the front of the room and **MUST NOT** be at the test/exam desk or in the individual's pocket. Any student

found with one of these prohibited devices will receive a grade of zero on the test or exam and this will be documented as a Scholastic Offence. Non-programmable calculators are only allowed when indicated by the instructor. The program is not responsible for stolen/lost or broken devices.

B. Copyright and Audio/Video Recording Statement

Course materials produced by faculty are copyrighted and to reproduce this material for any purposes other than your own educational use contravenes Canadian Copyright Laws. You must always ask permission to record another individual and you should never share or distribute recordings.

C. Rounding of Marks Statement

Across the Basic Medical Sciences Undergraduate Education programs, we strive to maintain high standards that reflect the effort that both students and faculty put into the teaching and learning experience during this course. All students will be treated equally and evaluated based only on their actual achievement. **Final grades** in this course are rounded to the nearest whole number based on the first decimal place. For example, a grade of 74.49 or lower will be rounded to 74, whereas 74.50 or higher will be rounded to 75.

Marks WILL NOT be arbitrarily increased to the next grade or GPA, e.g., a 79 will NOT be increased to an 80, and 84 WILL NOT be increased to an 85, etc. The mark attained is the mark you achieved, and the mark assigned; requests for arbitrary mark increasing will be denied. Marks will be assigned based on assessments in the syllabus and no extra work or tasks will be assigned to increase a mark.

Course grade rounding provisions, as described above, differ from cumulative and term averages. Cumulative and term averages will be calculated to two decimal places and rounded to the nearest whole number with .45 rounded up, for the purposes of admission to and progression in modules, scholarship retention, and Dean's Honour List.

Policy: [Marks/Grades; Definitions of Grades; Grading Scale for Undergraduate Students](#)

15. Support Services

Students who are in emotional/mental distress should refer to Mental Health @Western <https://www.uwo.ca/health/> for a complete list of options about how to obtain help.

Statement on Gender-Based and Sexual Violence

Western is committed to reducing incidents of gender-based and sexual violence and providing compassionate support to anyone who has gone through these traumatic events. If you have experienced sexual or gender-based violence (either recently or in the past), you will find information about support services for survivors, including emergency contacts at the following website:

https://www.uwo.ca/health/student_support/survivor_support/get-help.html

To connect with a case manager or set up an appointment, please contact support@uwo.ca.

Other important links:

- [Academic Advising \(Science and Basic Medical Sciences\)](#)
- [Learning Development and Success](#)
- [Office of the Registrar](#)
- [Wellness & Wellbeing](#)
- [Western USC Services](#)

Appendix 1: Western University Academic Policies and Procedures

The policies and procedures listed in this syllabus are outlined in the table below. In some cases, a policy does not include an accompanied procedures document.

Academic Policy	Name of Policy/Procedure	Links
General Policy	Marks/Grades; Definitions of Grades; Grading Scale for Undergraduate Students	Policy
General Policy	Structure of the Academic Year	Policy
Registration, Progression, Graduation	Course Numbering Policy, Essay Courses, and Hours of Instruction	Policy
Registration, Progression, Graduation	Undergraduate Course Credit	Policy • Procedures
Examinations	Definitions of Types of Examinations	Policy
Examinations	Evaluation of Academic Performance	Policy
Examinations	Examination Conflicts	Policy
Rights and Responsibilities	Academic Accommodation for Students with Disabilities	Policy
Rights and Responsibilities	Accommodation for Religious Holidays	Policy
Rights and Responsibilities	Policy on Academic Consideration – Undergraduate Students in First Entry Programs	Policy • Procedures
Rights and Responsibilities	Requests for Relief from Academic Decisions (Undergraduate)	Policy • Procedures
Rights and Responsibilities	Requests for Relief from Academic Decisions (Graduate)	Policy • Procedures
Rights and Responsibilities	Scholastic Offences (Undergraduate)	Policy • Procedures
Rights and Responsibilities	Senate Review Board Academic Appeals	Policy • Procedures