

Department of Physiology and Pharmacology  
Physiology 3120

Course Syllabus for Fall/Winter 2024



Western University is committed to a **thriving campus**; therefore, your health and wellness matter to us! The following link provides information about the resources available on and off campus to support students: <https://www.uwo.ca/health/> Your course coordinator can also **guide you** to resources and/or services should you need them.

1. Technical Requirements:



Stable internet connection



Laptop or computer

2. Important Dates:



Classes Begin	Reading Week	Classes End	Study day(s)	Exam Period
September 5	October 12– October 20	December 6	December 7-8	December 9–22

September 30, 2024 is National Day for Truth and Reconciliation and is a non-instructional day  
December 2, 2024: Last day to drop a full course without penalty

Classes Resume	Reading Week	Classes End	Study day(s)	Exam Period
January 6	February 15-23	April 4	April 5-6	April 7–30

3. Contact Information

Course Coordinator	Contact Information
Dr. Anita Woods	<a href="mailto:Anita.woods@uwo.ca">Anita.woods@uwo.ca</a> (awall4@uwo.ca)



Instructor(s) or Teaching Assistant(s)	Contact Information
Dr. Angela Beye	<a href="mailto:Abeye2@uwo.ca">Abeye2@uwo.ca</a>
Dr. Oana Birceanu	<a href="mailto:obirean@uwo.ca">obirean@uwo.ca</a>
Dr. Qingping Feng	<a href="mailto:qfeng@uwo.ca">qfeng@uwo.ca</a>
Dr. Daniel Hardy	<a href="mailto:Dan.hardy@schulich.uwo.ca">Dan.hardy@schulich.uwo.ca</a>
Dr. Van Lu	<a href="mailto:Vlu24@uwo.ca">Vlu24@uwo.ca</a>
Dr. Tim Regnault	<a href="mailto:Tim.regnault@schulich.uwo.ca">Tim.regnault@schulich.uwo.ca</a>
Dr. Ruud Veldhuizen	<a href="mailto:rveldhui@uwo.ca">rveldhui@uwo.ca</a>
Geneva Herold (TA)	
Abbey Kirkwood (TA)	
Zoya Lehman (TA)	
Karly Masse (TA)	
Mitchell Pallister (TA)	

#### 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.

##### Timetabled Sessions

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

- Attendance at sessions is expected as it is in a student's best interest to prioritize in person attendance.
- A recording will be provided of the sessions for the purpose of review/studying for later.
- Closed captioning will be provided on video recordings. Note that these are autogenerated.

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

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

[Google Chrome](#) or [Mozilla Firefox](#) are the preferred browsers to optimally use OWL; update your browsers frequently. Students interested in evaluating their internet speed, please click [here](#).

#### 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.

## 6. Course Content and Schedule

		Date	Lecturer	Topic
<b>Week 1</b>	1	Sept. 6 <sup>th</sup>	Woods	<i>Course Introduction &amp; Homeostasis</i>
<b>Week 2</b>	2	Sept. 9 <sup>th</sup>	Woods	<i>Body Fluids &amp; Membrane Properties</i>
	3	Sept. 11 <sup>th</sup>	Woods	<i>Transport Mechanisms</i>
	4	Sept. 13 <sup>th</sup>	Woods	<i>Osmosis and Tonicity</i>
<b>Week 3</b>	5	Sept. 16 <sup>th</sup>	Woods	<i>Fluid shifts and Starling Forces</i>
	6	Sept. 18 <sup>th</sup>	Woods	<i>Lymphatics and Oedema</i>
	7	Sept. 20 <sup>th</sup>	Woods	<i>Membrane Potentials</i>
<b>Week 4</b>	8	Sept. 23 <sup>rd</sup>	Woods	<i>Action Potential I</i>
	9	Sept. 25 <sup>th</sup>	Woods	<i>Action Potentials II</i>
	10	Sept. 27 <sup>th</sup>	Birceanu	<i>Neuromuscular Junction</i>
<b>Week 5</b>		Sept. 30 <sup>th</sup>	OFF	<i>National Truth &amp; Reconciliation Day</i>
	11	Oct. 2 <sup>nd</sup>	Birceanu	<i>Skeletal Muscle I</i>
	12	Oct. 4 <sup>th</sup>	Birceanu	<i>Skeletal Muscle II</i>
<b>Week 6</b>	13	Oct. 7 <sup>th</sup>	Birceanu	<i>Skeletal Muscle III</i>
	14	Oct. 9 <sup>th</sup>	Birceanu	<i>Smooth Muscle</i>
	15	Oct. 11 <sup>th</sup>	Pruszynski	<i>CNS I: Brains, neurons &amp; synapses</i>
<b>Week 7</b>		Oct. 14 <sup>th</sup> – 18 <sup>th</sup>		Fall Reading Week
<b>Week 8</b>	16	Oct. 21 <sup>st</sup>	Pruszynski	<i>CNS II: Synaptic transmission</i>
	17	Oct. 23 <sup>rd</sup>	Pruszynski	<i>CNS III: Transduction of Environmental Energy</i>
	18	Oct. 25 <sup>th</sup>	Pruszynski	<i>CNS IV: Somatosensory</i>
<b>Week 9</b>	19	Oct. 28 <sup>th</sup>	Pruszynski	<i>CNS V: Vision</i>
	20	Oct. 30 <sup>th</sup>	Pruszynski	<i>CNS VI: Auditory</i>
	21	Nov. 1 <sup>st</sup>	Pruszynski	<i>CNS VII: Vestibular System</i>
<b>Week 10</b>	22	Nov. 4 <sup>th</sup>	Pruszynski	<i>CNS VIII: Motor Systems &amp; Receptors</i>
	23	Nov. 6 <sup>th</sup>	Pruszynski	<i>CNS IX: Spinal Reflexes</i>
	24	Nov. 8 <sup>th</sup>	Pruszynski	<i>CNS X: Motor Cortex</i>
<b>Week 11</b>	25	Nov. 11 <sup>th</sup>	Pruszynski	<i>CNS XI: Cerebellum</i>
	26	Nov. 13 <sup>th</sup>	Pruszynski	<i>CNS XII: Basal Ganglia</i>
	27	Nov. 15 <sup>th</sup>	Birceanu	<i>Limbic System &amp; Hypothalamus</i>
<b>Week 12</b>	28	Nov. 18 <sup>th</sup>	Birceanu	<i>ANS I</i>
	29	Nov. 20 <sup>th</sup>	Birceanu	<i>ANS II</i>
	30	Nov. 22 <sup>nd</sup>	Feng	<i>Cardiovascular System I</i>
<b>Week 13</b>	31	Nov. 25 <sup>th</sup>	Feng	<i>Cardiovascular System II</i>
	32	Nov. 27 <sup>th</sup>	Feng	<i>Cardiovascular System III</i>
	33	Nov. 29 <sup>th</sup>	Feng	<i>Cardiovascular System IV</i>
<b>Week 14</b>	34	Dec. 2 <sup>nd</sup>	Feng	<i>Cardiovascular System V</i>
	35	Dec. 4 <sup>th</sup>	Beye	<i>Cardiovascular System VI</i>
	36	Dec. 6 <sup>th</sup>	Beye	<i>Cardiovascular System VII</i>
<b>Week 15</b>	37	Jan. 6 <sup>th</sup>	Beye	<i>Cardiovascular System VIII</i>
	38	Jan. 8 <sup>th</sup>	Beye	<i>Cardiovascular System IX</i>
	39	Jan. 10 <sup>th</sup>	Beye	<i>Cardiovascular System X</i>
<b>Week 16</b>	40	Jan. 13 <sup>th</sup>	Woods	<i>Renal I: Anatomy &amp; Function Overview</i>
	41	Jan. 15 <sup>th</sup>	Woods	<i>Renal II: Glomerular Filtration</i>
	42	Jan. 17 <sup>th</sup>	Woods	<i>Renal III: Clinical measures of renal function</i>
<b>Week 17</b>	43	Jan. 20 <sup>th</sup>	Woods	<i>Renal IV: Filtrate modification</i>
	44	Jan. 22 <sup>nd</sup>	Woods	<i>Renal V: Sodium balance</i>
	45	Jan. 24 <sup>th</sup>	Woods	<i>Renal VI: Water balance</i>
<b>Week 18</b>	46	Jan. 27 <sup>th</sup>	Woods	<i>Renal VII: Integration</i>
	47	Jan. 29 <sup>th</sup>	Woods	<i>Acid/Base Balance</i>

	48	Jan. 31 <sup>st</sup>	Woods	<i>Skeletal Phys</i>
<b>Week 19</b>	49	Feb. 3 <sup>rd</sup>	Veldhuizen	<i>Respiratory I</i>
	50	Feb. 5 <sup>th</sup>	Veldhuizen	<i>Respiratory II</i>
	51	Feb. 7 <sup>th</sup>	Veldhuizen	<i>Respiratory III</i>
<b>Week 20</b>	52	Feb. 10 <sup>th</sup>	Veldhuizen	<i>Respiratory IV</i>
	53	Feb. 12 <sup>th</sup>	Veldhuizen	<i>Respiratory V</i>
	54	Feb. 14 <sup>th</sup>	Veldhuizen	<i>Respiratory VI</i>
<b>Week 21</b>		Feb. 15 <sup>th</sup> – 22 <sup>nd</sup>		<b>Spring Reading Week</b>
<b>Week 22</b>	55	Feb. 24 <sup>th</sup>	Hardy	<i>Endocrine I</i>
	56	Feb. 26 <sup>th</sup>	Hardy	<i>Endocrine II</i>
	57	Feb. 28 <sup>th</sup>	Hardy	<i>Endocrine III</i>
<b>Week 23</b>	58	Mar. 3 <sup>rd</sup>	Hardy	<i>Endocrine IV</i>
	59	Mar. 5 <sup>th</sup>	Hardy	<i>Endocrine V</i>
	60	Mar. 7 <sup>th</sup>	Hardy	<i>Endocrine VI</i>
<b>Week 24</b>	61	Mar. 10 <sup>th</sup>	Lu	<i>Gastrointestinal I</i>
	62	Mar. 12 <sup>th</sup>	Lu	<i>Gastrointestinal II</i>
	63	Mar. 14 <sup>th</sup>	Lu	<i>Gastrointestinal III</i>
<b>Week 25</b>	64	Mar. 17 <sup>th</sup>	Lu	<i>Gastrointestinal IV</i>
	65	Mar. 19 <sup>th</sup>	Lu	<i>Gastrointestinal V</i>
	66	Mar. 21 <sup>st</sup>	Lu	<i>Gastrointestinal VI</i>
<b>Week 26</b>	67	Mar. 24 <sup>th</sup>	Lu	<i>Gastrointestinal VII</i>
	68	Mar. 26 <sup>th</sup>	Regnault	<i>Reproductive Phys I</i>
	69	Mar. 28 <sup>th</sup>	Regnault	<i>Reproductive Phys II</i>
<b>Week 27</b>	70	Mar. 31 <sup>st</sup>	Regnault	<i>Reproductive Phys III</i>
	71	Apr. 2 <sup>nd</sup>	Regnault	<i>Reproductive Phys IV</i>
	72	Apr. 4 <sup>th</sup>	Regnault	<i>Reproductive Phys V</i>
		Apr. 7 <sup>th</sup> – 30 <sup>th</sup>		<b>Final Exam Period</b>

## 7. Participation and Engagement

- Students are expected to participate and engage with content as much as possible
- Students can also participate by interacting in the forums with their peers and instructors

## 8. Evaluation

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

Assessment	Format	Weighting	Due Date	Flexibility
Assignment 1	Write 2 multiple-choice questions, answer 10 questions and provide feedback on 2 questions written by your peers	2%	<b>Author:</b> Tues, Oct. 29 <sup>th</sup> by 11:59 PM. <b>Answer and provide feedback:</b> Thurs, Oct. 31 <sup>st</sup> by 11:59 PM.	Reweight to midterm 1
Quiz 1	Online via Brightspace ( <i>questions taken from PeerWise Assignment 1 and from faculty</i> )	3%	Opens Tues, Nov. 5 <sup>th</sup> at Noon until Wed, Nov. 6 <sup>th</sup> at 5 PM	Reweight to midterm 1
Midterm Test 1	MCQ & Short answer	25%	November 15 <sup>th</sup> 6 – 8 PM	Requires documentation to have permission to write the makeup

Assignment 2	Write 2 multiple-choice questions, answer 10 questions and provide feedback on 2 questions	2%	<b>Author:</b> Tues, Jan. 21 <sup>st</sup> by 11:59 PM. <b>Answer and provide feedback:</b> Thurs, Jan. 23 <sup>rd</sup> by 11:59 PM.	Reweight to midterm 2
Quiz 2	Online via Brightspace ( <i>questions taken from PeerWise Assignment 2 and from faculty</i> )	3%	Opens Tues, Jan. 28 <sup>th</sup> at Noon until Wed, Jan. 29 <sup>th</sup> at 5 PM	Reweight to midterm 2
Midterm Test 2	MCQ & Short answer	25%	February 7 <sup>th</sup> 6 – 8 PM	Requires documentation to have permission to write the makeup
Assignment 3	Write 2 multiple-choice questions, answer 10 questions and provide feedback on 2 questions	2%	<b>Author:</b> Tues, Mar. 25 <sup>th</sup> by 11:59 PM. <b>Answer and provide feedback:</b> Thurs, Mar. 25 <sup>th</sup> by 11:59 PM.	Reweight to the final exam
Quiz 3	Online via Brightspace ( <i>questions taken from PeerWise Assignment 3 and from faculty</i> )	3%	Opens Tues, Apr. 1 <sup>st</sup> at Noon until Wed, Apr. 3 <sup>rd</sup> at 5 PM	Reweight to the final exam
Final Exam	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 14 <sup>th</sup> at 11:59 PM. Task 6 is due on April 4 <sup>th</sup> 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. The following assessment(s) have been designated as requiring supporting documentation due to the essential learning objectives that are evaluated in both:

- Semester 1 - Midterm 1
- Semester 2 - Midterm 2

#### Information about flexibility in assessments

- Flexibility in assessments have been applied to this course; therefore, academic consideration requests may be denied on the assessments where flexibility is already included
- The value of any missed PeerWise assignment or quiz will be automatically reweighted to the next exam that the material is covered

#### General information about assessments

- PeerWise assignments will be completed on <https://peerwise.cs.auckland.ac.nz>

- All PeerWise assignments are due at 11:59 PM EST.
- All quizzes are due at 5:00 PM EST.
- Written assignments will be submitted to Turnitin (statement in policies below)
- 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
- Any grade appeals on assignments, quizzes, or midterms must be received within 3 weeks of the grade being posted

Click [here](#) for a detailed and comprehensive set of policies and regulations concerning examinations and grading. 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 evaluations:

- There are **no makeup PeerWise assignments**. The weight of the missed assignment will automatically be reallocated to the next exam. No documentation for a missed assignment needs to be submitted.
- There are **no makeup quizzes**. The weight of the missed quiz will automatically be reallocated to the next exam. No documentation for a missed quiz needs to be submitted.
- A makeup-exam will be offered to students who have received academic accommodations as follows:
  - Thursday, Nov 21<sup>st</sup> 6 – 8 PM Makeup midterm 1
  - Thursday, Feb 13<sup>th</sup> 6 – 8 PM Makeup midterm 2
  - The makeup final exam will be scheduled by the department to occur in the 2<sup>nd</sup> week of May 2025.
 \*All of these dates are tentative and subject to change
- Only one makeup is offered for each exam. If a student's documentation covers an absence for both the regular exam and makeup exam, the weight of the missed exam will be added to the final exam in the course.
- Any exams, or makeup exams, that are missed without documentation approved by academic counselling will receive a grade of 0 on that evaluation
- At least ONE midterm must be written in order to be permitted to write the final exam in the course.**

**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. 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. If the class doesn't have a makeup exam or the student misses the makeup exam for reasons approved by the Academic Advising Office, the student will write the exam the next time the course is offered. Outstanding SPCs will reduce the course load for the term the exam is deferred as outlined in [Types of Examinations](#) policy.

#### 9. Communication:

- Students should check the Brightspace site every 24–48 hours

- Students should contact their instructor(s) using email
- Emails will be monitored daily; students will receive a response in 48 hours
- This course will use brightspace forums for questions/discussions
- Students should post all course-related queries on the discussion forum so that everyone can access the questions and responses

## 10. Office Hours:

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

## 11. Resources

- See the course site for instructor created readings
- No textbook is required

## 12. 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 (e.g., Must Knows Facebook group, Course Hero, Chegg, etc.)
- Recordings are not permitted (audio or video) without explicit permission
- Permitted recordings are not to be distributed
- Students will be expected to take an academic integrity pledge before some assessments

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).

## 13. 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 the course site 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.

## 14. Western Academic Policies and Statements

### A. Absence from Course Commitments

Students must familiarize themselves with the Policy on [Academic Consideration – Undergraduate Students in First Entry Programs](#)

Students missing course work for medical, compassionate, or extenuating circumstances can request academic consideration by completing a request at the central academic consideration 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.

### Accommodation for Religious Holidays

Students should review the policy for [Accommodation for Religious Holidays](#). 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.

### 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. These dates as well as other important information about examinations and academic standing can be found [here](#).

### B. Academic Offenses

Scholastic offences are taken seriously, and students are directed [here](#) to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence.

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.

### 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 or review [The policy on 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. You can read about the privacy and security of the UWO email accounts [here](#).

#### **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. The details of this policy and the deadlines can be found [here](#).

#### **F. Turnitin and other similarity review software**

All assignments will 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](#).

### **15. BMSUE Academic Policies and Statements**

#### **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. Non-programmable calculators are only allowed when indicated by the instructor. The program is not responsible for stolen/lost or broken devices.

#### **Copyright and Audio/Video Recording Statement**

Course material produced by faculty is 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.

#### **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** on this course, irrespective of the number of decimal places used in marking individual assignments and tests, will be calculated to one decimal place and rounded to the nearest integer, e.g., 74.45 becomes 74, and 74.50 becomes 75. Marks **WILL NOT** be bumped to the next grade or GPA, e.g., a 79 will **NOT** be bumped up to an 80, an 84 **WILL NOT** be bumped up to an 85, etc. The

mark attained is the mark you achieved, and the mark assigned; requests for mark “bumping” will be denied.

### **Statement on the use of ChatGPT and other Artificial Intelligence (AI) Platforms**

Within this course, students are permitted to use AI tools exclusively for information gathering and preliminary research purposes. These tools are intended to enhance the learning experience by providing access to diverse information sources. However, it is essential that students critically evaluate the obtained information, exercise independent thinking, and engage in original research to synthesize and develop their own ideas, arguments, and perspectives. The use of AI tools can serve as a starting point for exploration, creation of questions for the PeerWise assignments, with students expected to uphold academic integrity by appropriately attributing all sources and avoiding plagiarism. Assignments should reflect the students' own thoughts and independent written work. By adhering to these guidelines, students contribute to a responsible and ethical learning environment that promotes critical thinking, independent inquiry and allows them to produce original written contributions.

## **16. Support Services**

- Students who are in emotional/mental distress should refer to Mental Health @Western Health <https://www.uwo.ca/health/> for a complete list of options about how to obtain help.
- To connect with a case manager or set up an appointment, please contact [support@uwo.ca](mailto:support@uwo.ca).
- Other important links:
  - [Academic Advising \(Science and Basic Medical Sciences\)](#)
  - [Appeal Procedures](#)
  - [Registrarial Services](#)
  - [Student Development Services](#)
  - [Student Health Services](#)

### **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:

[https://www.uwo.ca/health/student\\_support/survivor\\_support/get-help.html](https://www.uwo.ca/health/student_support/survivor_support/get-help.html).