

**Biochemistry 2288A**  
**Biochemistry and Molecular Biology for Foods and Nutrition**

Course Outline for Fall 2025

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.

The Department of Biochemistry recognizes diversity of identity and experience as a source of strength that promotes excellence, innovation, flexibility and adaptability in our discipline. We embrace, nurture, value and celebrate this diversity.

**1. Technical Requirements**



Stable WiFi connection



Laptop, tablet, or smartphone

**2. Important Dates**

Classes Begin	Reading Week	Classes End	Study day(s)	Exam Period
September 4	November 3–9	December 9	December 10	December 11–22

September 30, 2025: National Day for Truth and Reconciliation; non-instructional day

September 12, 2025: Last day to add or drop a Fall 12-week course

December 1, 2025: Last day to withdraw from a Fall 12-week course without academic penalty

**3. Contact Information**

Course Coordinator	Contact Information
<a href="#">Dr. Michael Boffa</a>	<a href="mailto:mboffa@uwo.ca">mboffa@uwo.ca</a>

Instructors	Topics	Office Hours	Office Hour Dates
Dr. John Capone	1-8	TBA	TBA
<a href="#">Dr. Michael Boffa</a>	9-18	TBA	TBA
Teaching assistants	Contact Information	Office Hours	
Benjamin Greene	<a href="mailto:bgreene@uwo.ca">bgreene@uwo.ca</a>	TBA	
Karka Law	<a href="mailto:tlaw44@uwo.ca">tlaw44@uwo.ca</a>	TBA	

Rather than email instructors directly, students are encouraged to post questions on the Biochem 2288 Forum site on OWL Brightspace (see Section 9). In addition, the teaching assistants will be available for individual appointments; details will be announced.

## 4. Course Description and Design

**Delivery Mode:** in-person

Biochemistry is the study of the molecules of life and centers on four key groups of biomolecules: proteins, lipids, carbohydrates and nucleic acids. Students will learn about the structure and function of these key biomolecules and the mechanics by which the cellular machinery is supplied with energy. Links to Food Science and Nutrition will be emphasized throughout.

**Prerequisites:** Chem 1301A/B; Chem 1302A/B; Bio 1290B; AND registration in senior years of Foods and Nutrition modules.

Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

### Timetabled Sessions

Format	Days	Time	Location
Lecture	Mon Wed Fri	2:30-3:30 pm	UCC-56

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. We intend to post lecture slides and supporting materials, but we will not be livestreaming, recording, or posting the in-person lecture sessions themselves (with the exception of designated asynchronous sessions). Therefore, faithful class attendance is of paramount importance.

We will make use of iClicker audience response questions during lectures for interactive learning. It is not required to answer these questions for credit, and the instructors will not know who answered or what their answers were. Students can access the iClicker questions in class using a laptop, tablet, or smartphone. Instructions for using iClicker in this course will be posted to OWL in advance of the first 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:

1. Demonstrate basic knowledge about the structure, roles, and functions of the different classes of biomolecules.
2. Provide examples where defects in biochemical processes result in disease, and predict potential outcomes of biochemical defects.
3. Describe the central pathways that provide living organisms with energy, and the regulation of these pathways.
4. Detail information flow in living systems and mechanisms that regulate the expression of genetic material.

5. Formulate an approach to clone and express a gene of interest in bacteria.
6. Obtain and interpret scientific information from literature, databases and oral presentations.
7. Explain scientific concepts in a way that can be understood by a general audience.
8. Provide examples of how biochemical principles explain phenomena in food science and nutrition.

## 6. Course Content and Schedule

MWF 2:30-3:30 UCC-56	Topics	Instructor
<b>M W F</b> 5 Sept. 8 10 12 15 17 19 22 24 26 29 1 3 Oct. 6 8 10 <sup>a</sup> 15 17  <sup>a</sup> no class (Thanksgiving)	1. Foundations 2. Nucleic Acids Structure and Function 3. Aqueous Chemistry 4. Amino Acids 5. Protein Structure 6. Protein Function 7. Enzyme Function 8. Enzyme Kinetics	Capone
Oct. 25 (Saturday)	Mid-term Exam (2 hrs)	
<b>M W F</b> <sup>b</sup> 22 24 Oct. 27 29 31 Nov. 3–9: <b>Reading Week</b> 10 12 14 Nov. 17 <sup>c</sup> <sup>c</sup> <sup>c</sup> 26 28 1 3 5 Dec. 9 <sup>b</sup> midterm review session <sup>c</sup> asynchronous class	9. Lipids and Biological Membranes 10. Lipoproteins 11. Carbohydrate Structure 12. Fundamental Concepts in Metabolism 13. Carbohydrate Metabolism 14. Citric Acid Cycle 15. Oxidative Phosphorylation 16. Lipid Metabolism 17. Energy Metabolism in Diabetes 18. Nitrogen Metabolism	Boffa
Date TBA	Final Exam (2 hrs)	

## 7. Participation and Engagement

- ☒ Students are encouraged to participate during lectures and engage with content as much as possible
- ☒ Students are also encouraged to participate by interacting in the forums with their peers and instructors

## 8. Assessment and Evaluation

Assessments for this course and associated due dates are as follows. Any deviations will be communicated.

Assessment	Default Value (%)	Due Date
Background Quiz	3	Fri Sept 12
Quiz 1 (Topics 1-4)	3	Fri Sept 26
Quiz 2 (Topics 5-8)	3	Fri Oct 17
Quiz 3 (Topics 9-13)	3	Fri Nov 14

Quiz 4 (Topics 14-18)	3	Fri Dec 5
Assignments		
Assignment 1 (Capone)	10	Wed Sept 24
Assignment 2 (Capone)	10	Wed Oct 15
Assignment 3 (Boffa)	15	Wed Nov 26
Mid-term Exam (Topics 1-8)	25	Sat Oct 25
Final Exam (Topics 9-18)	25	TBD

### Alternative weighting schemes

Your final grade for the course will be the highest of the grades calculated using the 4 possible weighting schemes in the table below (all numbers are percent of your overall grade). Aside from the quizzes, all assessments are mandatory.

Assessment	1	2	3	4
Background Quiz	3	3	3	3
Quiz 1 (Topics 1-4)	3	3	0	0
Quiz 2 (Topics 5-8)	3	3	0	0
Quiz 3 (Topics 9-13)	3	0	3	0
Quiz 4 (Topics 14-18)	3	0	3	0
Assignments	35	35	35	35
Mid-term Exam (Topics 1-8)	25	25	31	31
Final exam (Topics 9-18)	25	31	25	31

**Background Quiz:** The background quiz consists of questions designed to refresh your memory about key concepts relevant to Biochemistry that should have been covered in first-year Biology and Chemistry. The quiz will be available on OWL before the first day of classes and is due Friday September 12 at 11:55 pm. You can repeat the quiz as many times as you like before the deadline; only your best score will be counted.

**Quizzes 1-4:** These quizzes will consist of 10 multiple choice questions, and are intended to encourage students to keep up with the material throughout the term. The quizzes will be administered through the WileyPLUS platform that comes with the textbook. The quizzes will be available at 8:30 am on the Monday before they are due, and are due that Friday by 11:55 pm. Once started, students will have 20 minutes to do each quiz. Practice questions will be available for each topic. Note that the alternate weighting schemes (see above) allow students to achieve a high mark in the course even if none of the quizzes are completed.

**Assignments:** Three written assignments, to be completed individually, will be set. These assignments are designed to enhance your skills in structure drawing and computation as well as your ability to integrate and extend concepts learned in class.

**Test and exam:** The 2-hour midterm test will cover Topics 1-8 and will be held Saturday, October 25 starting at 2:00 pm. The 2-hour final exam will cover Topics 9-18 and will be scheduled by the Registrar's Office. Students should not make travel commitments before verifying when the final examination will be held through the Registrar's Student Centre interface.

Room assignments for the midterm test and final exam will be posted on the OWL course site. All students are responsible for determining where they are to write each examination and to appear at the designated room on time.

Students must provide their own pens, pencils and erasers for the examinations (pencils must be used for the Gradescope bubble sheets), and they **MUST bring their Student ID card**. Electronic devices, including (but not limited to) calculators, mobile phones, and "Smart" glasses or watches are NOT

allowed in the exam rooms. Possession of such a device during the exam is grounds for a penalty of zero on the exam.

Biochemistry 2288A exams consist, in part, of multiple-choice questions marked on Gradescope bubble sheets. This course uses software that will detect unusual coincidences in answer patterns that may indicate cheating. Students should note that discrepancies between answers circled on their exam and those recorded on their bubble sheet will not be adjusted.

**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:

- Mid-term Exam, Saturday October 25

### Information about flexibility in assessment

- ☒ Flexibility in assessment has been applied to this course; therefore, academic consideration requests may be denied on the assessments where flexibility is included
- ☒ This course has 5 quizzes, each worth 3% of the final grade. The Background Quiz is mandatory. For the remainder, an alternative weighting scheme has been devised so that four, two, or none of the quizzes are included in your final grade, in specific combinations. No requests for accommodation will be accepted for the quizzes
- ☒ This course employs flexible deadlines for assignments. The assignment deadlines can be found above in the course outline. For each assignment, students are expected to submit the assignment by the deadline listed. Should illness or extenuating circumstances arise, students are permitted to submit their assignment up to 72 hours past the deadline without a late penalty. Should students submit their assessment beyond 72 hours past the deadline, a late penalty of 25% per day will be subtracted from the assessed grade. Requests for academic consideration supported by documentation must be submitted within 48 hours of the original deadline. The course coordinator reserves the right to deny such academic considerations, given the deadline flexibility provided. If you have a long-term academic consideration or an accommodation for disability that allows greater flexibility than provided here, please reach out to the course coordinator at least one week prior to the posted deadline.

### General information about assessments

- ☒ All assignments are to be prepared on paper, and are to be submitted in the lecture session on the due date
- ☒ 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 Department Chair within three (3) weeks from the date that the mark was issued
- ☒ 15% of your course grade will be evaluated and returned 3 days prior to the drop deadline (see Evaluation of Academic Performance policy below).

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:

- ☒ Late assignments without academic consideration will be subject to a late penalty of 25%/day after the 72-hour grace period
- ☒ An assignment cannot be submitted after it has been returned to the class; the weight will be transferred to the final grade if academic consideration is approved
- ☒ One make-up midterm exam will be offered on Tuesday, October 28. If this exam is also missed, the weight will be transferred to the final exam, and the student will write a 3-hour comprehensive exam covering all of the course material. You must obtain permission for this special exam from the office of your Dean and contact Dr. Boffa at least 3 weeks before the date of the final exam
- ☒ Students who are unable to attend the midterm exam due to athletic or academic conflicts are expected to write a make-up test on Tuesday October 28. Students who know of a conflict in advance of the midterm must notify Dr. Boffa no later than Friday October 17.
- ☒ Both the midterm and final exams, or the comprehensive exam, must be completed to pass the course. Failure to complete these elements will result in an INC, and the student must complete the course the next time it is offered
- ☒ Only one special examination (see below) will be offered in January

**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. The student is expected to write the makeup exam. If the student misses the makeup for the final exam for reasons approved by the Academic Advising Office, the student will write the exam the next time the course is offered, which could impact program progression. Outstanding SPCs will reduce the course load for the term the exam is deferred as outlined in [Definitions of Types of Examinations](#) policy.

## 9. Communication

- ☒ Students should check the OWL Brightspace site every 24–48 hours
- ☒ Students should email their instructor(s) and teaching assistant(s) using their @uwo.ca email
- ☒ Emails will be monitored daily; students will receive a response in 24–48 hours
- ☒ Students are encouraged to post on and monitor the Discussions on OWL Brightspace
- ☒ Students should post all course-related queries on the Discussion forum so that everyone can access the questions and responses

## 10. Office Hours

- ☒ Weekly office hours will be held by the instructors and teaching assists (details **TBA**)
- ☒ One-on-one sessions with the teaching assistants can also be arranged by appointment (slots are limited)

## 11. Course Materials

- ☒ Lecture slides in both PowerPoint and PDF formats will be posted to OWL in advance of the lectures. 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
- ☒ Required Textbook: Essential Biochemistry, Fifth Edition by Charlotte Pratt & Kathleen Cornely, published by Wiley Inc. Refer to OWL Brightspace for the required readings for each topic. This book is available online through WileyPlus (180-day rental; \$89.00), or as a physical book (\$141.80). To purchase either, inquire at the campus bookstore. Both the online and physical books also includes access to WileyPlus online environment, which is required for completing the Quizzes on the course material.

## 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/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).

## 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 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 and during lectures. Keeping handwritten notes or even notes on a regular Word document will help you learn more effectively than just reading the lecture slides or watching the videos.
4. During lectures, do not try to write down verbatim what the professor says. Jot down notes in a notebook or on paper or electronic copies of the lecture slides, aiming to interpret and organize, rather than transcribe, what you are hearing and seeing.
5. For chemical structures, calculation problems, equations, and metabolic pathways, learn and practice these by writing them down (again and again, if necessary!).
6. Take advantage of the practice questions posted for each Topic on OWL Brightspace. These questions are all taken from previous exams, and so are representative of what you can expect on quizzes and exams.
7. Connect with others. Try forming an online study group and try meeting on a weekly basis for study and peer support.

8. 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).
9. 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/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 [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.

**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 Offenses**

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, including (but not limited to) calculators, cell phones, and "Smart" glasses or watches are NOT allowed in the exam rooms. Possession of such a device during the exam is grounds for a penalty of zero on the exam.

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

Within this course, students are permitted to use AI tools only for information gathering and preliminary research purposes. These tools can be used 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 work to build their skills and to synthesize and develop their own ideas, arguments, and perspectives. The use of AI tools can serve as a starting point for exploration, 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.

#### **H. 15% Rule**

At least three days prior to the deadline for withdrawal from a 1000- or 2000-level course without academic penalty, students will receive assessment of work accounting for at least 15% of their final grade. Generally, students can expect some form of feedback on their performance in a course before the drop date. In rare instances, at the Dean's discretion, an exemption can be issued, which also must be noted in the course syllabus. Deans should review exemptions on a course-by-course basis each time an exempted course is offered.

**Policy:** [Evaluation of Academic Performance](#)

### **15. 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](#)

## 16. 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](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](mailto: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	<a href="#">Policy</a>
General Policy	Structure of the Academic Year	<a href="#">Policy</a>
Registration, Progression, Graduation	Course Numbering Policy, Essay Courses, and Hours of Instruction	<a href="#">Policy</a>
Registration, Progression, Graduation	Undergraduate Course Credit	<a href="#">Policy</a> • <a href="#">Procedures</a>
Examinations	Definitions of Types of Examinations	<a href="#">Policy</a>
Examinations	Evaluation of Academic Performance	<a href="#">Policy</a>
Examinations	Examination Conflicts	<a href="#">Policy</a>
Rights and Responsibilities	Academic Accommodation for Students with Disabilities	<a href="#">Policy</a>
Rights and Responsibilities	Accommodation for Religious Holidays	<a href="#">Policy</a>
Rights and Responsibilities	Policy on Academic Consideration – Undergraduate Students in First Entry Programs	<a href="#">Policy</a> • <a href="#">Procedures</a>
Rights and Responsibilities	Requests for Relief from Academic Decisions (Undergraduate)	<a href="#">Policy</a> • <a href="#">Procedures</a>
Rights and Responsibilities	Requests for Relief from Academic Decisions (Graduate)	<a href="#">Policy</a> • <a href="#">Procedures</a>
Rights and Responsibilities	Scholastic Offences (Undergraduate)	<a href="#">Policy</a> • <a href="#">Procedures</a>

Rights and Responsibilities	Senate Review Board Academic Appeals	<a href="#">Policy</a> • <a href="#">Procedures</a>
-----------------------------	--------------------------------------	---