Course Outline
CS1026B Winter 2025: Computer Science Fundamentals I
Sections 001, 002, & 003

1. Course Information

Course Information
CS 1026 introduces the basic concepts of computer programming and program design. It is intended for students who have interest in learning basic programming skills including those who intend to study Computer Science. This course assumes no previous programming background, although having some experience with programming is an asset. Programming skills will be developed using the Python programming language. Course topics include: data types, variables, expressions, program constructs, strings (text), functions, basic data structures (lists, tuples, sets dictionaries), objects, object-oriented design, classes, modularity, and problem- solving techniques. Programming examples and assignments are taken from a variety of disciplines.

Antirequisite(s):
Computer Science 1025A/B, Computer Science 2120A/B, Data Science 1200A/B, Engineering Science 1036A/B, Digital Humanities 2220A/B.

2. Instructor Information

Instructors	Section	Email	Office	Office Hours
Amir HaghighatiMaleki	001	ahaghig3@uwo.ca	▮	*During Thursday Lecture*
Arshin Rezazadeh	002	arezaza6@uwo.ca	▮	*During Thursday Lecture*
Daniel Servos *(Course Coordinator)*	003	dservos5@uwo.ca	▮	*During Thursday Lecture &* By Appointment *Use http://danielservos.ca/apt to book.*
Luke Russell	650 *(Online Only)*	luke.russell@uwo.ca		To be announced.

We generally try to respond to e-mails in two business days (non-holiday weekdays). It is important to start working on assignments early, such that we have enough time to respond to your questions before the due date.

If your question is not personal, **you are encouraged to post your question to the course forums** (located on OWL Brightspace). This will allow other students to benefit from your question and **will often lead to receiving your answer sooner.**

Students must use their Western (@uwo.ca) email addresses when contacting their instructors or TAs. **We will be unable to respond to e-mails sent from other email providers** for privacy reasons. Include the **course code** (CS1026B) and your **section number** in the subject line of emails to avoid your emails being sent to our spam folder.

Please also note that Python source files (files ending in .py) are blocked by Western's e-mail server. If you need to send a Python file to your instructor or TA, please first place it in a zip archive or rename the file extension to .txt.

3. Class Schedule, Delivery Mode, & Technology Requirements

Class Schedule

Section	Tuesday *(attendance required)*	Thursday* *(used for quizzes & office hour)*
001	9:30 AM to 11:30 AM ████████	9:30 AM to 10:30 AM ████████
002	12:30 PM to 2:30 PM ████████	12:30 PM to 1:30 PM ████████
003	4:30 PM to 6:30 PM ████████	4:30 PM to 5:30 PM ████████

* The Thursday class will be used for quizzes and open drop-in office hours located in the lecture room. On weeks without quizzes this lecture is optional and given as free time to watch the lecture videos posted to OWL.

Delivery Mode
This course uses a flipped-classroom model. This means that lecture and tutorial videos will be posted weekly on the OWL course site. Students are expected to view these videos and complete any required tasks (listed on the OWL course site) before attending lecture sessions each week.

Active participation in the Tuesday lecture (e.g. responding to questions with iClicker) is required and part of your participation grade. The Thursday lecture is optional except on days where a quiz is given.

Scheduled in person lectures will primarily consist of in-class group activities lead by your section's assigned instructor. Students are expected to come prepared to work on activities and bring any necessary supplies including blank paper and writing utensils to each session. Bringing a laptop or electronic device capable of running the iClicker software is required.

Technology Requirements
To participate fully in this course, you are required to have a laptop capable of running iClicker, Python 3.12 (or more recent) and PyCharm **Community Edition** (2024 version or more recent). This software is available for Windows, macOS, and Linux. The Community Edition of PyCharm is free of charge. **Do not get the Professional version** as it is not free and not required for this course.

You will also need a web browser and reliable internet connection capable of viewing YouTube videos and submitting assignments online (via Gradescope). You will be required to agree to accept the terms of use and privacy agreements for all required software and services to take this course.

In class quizzes will <u>require</u> the use of a laptop computer that is capable of connecting to Western's Wi-Fi network. It is also highly recommended that you bring your laptop on days without quizzes so you can fully participate in examples and activities.

Tentative Topics
- Introduction to Computers & Python
- Variables & Types
- Input/Output
- Conditionals
- Loops
- Functions
- Lists, Tuples, Sets, and Dictionaries
- Exception Handling
- Sorting Fundamentals
- Recursion Fundamentals
- Introduction to Object-Oriented Programming
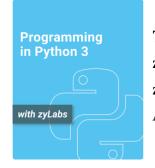
Key Sessional Dates
Classes begin: January 6th, 2025
Sprint Reading Week: February 16 – 22nd
Classes end: April 4th, 2025
Exam period[*]**:** April 7 – 30, 2025

* You must be available during the exam period. Planning travel during these dates will not be grounds for a special (makeup) exam.

4. Course Materials

Required Textbook
This course has one *required* eTextbook:

Title: Programming in Python 3 *(with zyLabs)*
zyBook ISBN: 979-8-203-38661-8
zyBook Code: **UWOCOMPSCI1026A-BWinter2025**
Author: Bailey Miller

You may either purchase an access key from <u>the Western Book Store</u> or purchase the eTextbook directly from zyBook's site. The price of the text from the Book Store is $75 **Canadian,** the price of the text

from zyBook's is $52.50 **USD**. **Note that these are approximately the same price with the conversion rate** (the bookstore may be cheaper after conversion fees charged by your credit card).

Each week assigned readings from this text will be posted to the OWL Brightspace course site as well as recommended homework and studying activities. Completing these readings and homework the week they are posted is highly recommended but **ungraded** for the in-person sections. The textbook is online and interactive, so used or physical copies of text are not available.

OWL Course Site
Course material will be posted to OWL: https://westernu.brightspace.com/

Students are responsible for checking the course OWL site (https://westernu.brightspace.com/) and their Western email regularly for news and updates (at *least* once a week). This is the primary method by which information will be disseminated to all students in the class. Each week on Monday you **must** check both the announcements and the weekly overview page on OWL.

If students need assistance with the course OWL site, they can seek support on the OWL Brightspace Help page. Alternatively, they can contact the Western Technology Services Helpdesk. They can be contacted by phone at 519-661-3800 or ext. 83800.

iClicker
iClicker (https://www.iclicker.com/) will be used for the in-person sections and will be the basis for your participation grade. This software is free for Western students and can be used on either your laptop or smartphone.

For support with iClicker, please contact iClicker's support team at https://www.iclicker.com/support.

5. Methods of Evaluation
Grading Scheme and Assessment Dates

The overall course grade will be calculated as listed below:

Course Element	Weight
Final Exam	35%
In-Person Labs (x10)	1% each, 8% in total *(lowest two dropped)*
In-Person Quizzes (x2)	10% each, 20% in total
Online Orientation Quiz*	1% *(due by Jan. 30th)*
Assignments (x4)*	26% in total *(see assignments section for breakdown)*
In-Class Participation	10%

** Before being allowed to complete any assignments you **MUST** complete the online orientation quiz. OWL will not allow access to assignments until you complete the orientation quiz. Failing to complete the orientation quiz is not grounds for special consideration on an assignment.*

Essential Requirements

To be eligible to receive a grade of 50% or higher (i.e. to pass the course), you must achieve:
- at least 40% weighted average on the quizzes and final exam
- at least 40% weighted average on the four assignments

If you fail to meet **any** of these conditions, your final mark will be either 45% or your calculated grade, whichever is lower.

To be eligible to receive a grade of 65% or higher (i.e. to be eligible to take COMP 1027), you must achieve:
- at least 50% weighted average on the quizzes and final exam
- at least 50% weighted average on the four assignments

If you fail to meet **any** of these conditions, your final mark will be either 60% or your calculated grade, whichever is lower.

The weightings are based on the percent of your final grade each item is worth. If the weight of a quiz or assignment is placed on the final exam due to the flexibility rules or for any other reason. The weighted average will be based on the reweighted percentages.

5.1. Assignments

There will be Python programming assignments based on topics you learned from the lectures, labs, and zyBook readings. Each assignment will require you to implement one or more Python programs based on a given specification (assignment document).

All assignments are due via Gradescope at 11:59 PM on the given due date unless stated otherwise. If an assignment has to be cancelled **by the instructors** for any reason, the remaining assignments will be re-weighted to add up to 26%.

A **tentative** *(subject to change)* schedule of assignments is given below *(see the OWL course site for official due dates and assignment descriptions)*:

Assignment	Tentative Due Date	Weight *(of your final grade)*	Tentative Topics
1	Thursday Jan. 30th	4%	Basic operations, conditional statements, strings, and input/output, Conditional statements, & loops
2	Thursday Feb. 27th	6%	Functions & pervious topics
3	Thursday Mar 20th	8%	Lists, dictionaries, files, exceptions, & pervious topics
4	Thursday Apr. 3rd	8%	Classes, objects, & pervious topics.

Assignments will be posted to OWL Brightspace at least one week before the official due date.

Late Coupons & Late Policy

It is expected that students budget enough time to properly submit their assignments via OWL and allow for any unforeseen technological issues. Students are expected to regularly backup their assignments and submit well before any deadline.

To allow for flexibility and any unexcepted circumstances that may impact your ability to submit assignments a late coupon system is used in this course:

1. Each student will be given **four (4)** *"late coupons"* in total for the semester that may be used to submit an assignment one day late per coupon without penalty.

2. You can use **at most 3 late coupons per assignment**.

3. If you submit late and have no late coupons remaining, **a zero grade will be given on the assignment**.

4. If you submit more than 3 days late, **a zero grade will be given on the assignment** regardless of the number of late coupons you have remaining.

5. Late coupons will **not** be replenished. For example, if you use 3 late coupons on Assignment 1, you will only have 1 left for the remainder of the course.

6. Late coupons will be applied automatically when an assignment is submitted late. You are not required to inform the course instructor or TA.

7. Each late coupon is valid for a 24-hour period only. For example, if an assignment is due on February 1st at 11:59 PM and you submit on February 2nd at 12:00 am (one minute past 11:59 PM) this would require one late coupon, as would any submission between February 1st at 11:59 PM and February 2nd at 11:59 PM. After February 2nd at 11:59 PM and up to February 3rd at 11:59 PM, 2 late coupons would be required. After February 3rd at 11:59 PM and up until February 4th at 11:59 PM, 3 late coupons would be required. After February 4th at 11:59 PM, no more submissions will be accepted, and a zero grade will be given on the assignment regardless of how many late coupons you have remaining.

8. **It is the student's responsibility to keep track of how many late coupons they have available throughout the semester.** An item in the OWL gradebook will be used to track your late coupons but this is not updated live and may be out of date. In case of a discrepancy, the actual number of coupons used (and not what is listed in OWL) will be used for determining any late penalty.

9. Re-submissions are allowed up to 3 days after the due date but note that re-submissions after the deadline will be considered late and require a late coupon, regardless of when the initial submission was made. The date and time of your most recent re-submission will be used for determining lateness.

10. Late coupons must be used before any special circumstances are considered. This means that you need to consume all late coupons before applying for academic consideration for an assignment.

11. **After all late coupons are used, no extensions will be given for assignments** except for in the event of serious medical or compassionate grounds. A student must follow the procedure for Academic Accommodation for Medical Illness as given in this document and provide medical documentation to academic advising.

12. **Late coupons cannot be used on any course component except assignments.**

Assignment Rules & Policies

The following rules and polices apply to all assignments:

1. **Gradescope and Automated Tests:**

   a. All assignments must be submitted via Gradescope. No assignments will be accepted via email, OWL, or any other method.

   b. A large portion of each assignment's grade will come from auto-graded tests and the rest will come from programming style, formatting, logic, comments, etc. Some of the tests will be provided but parts of the tests may be hidden from you. You should create your own additional tests to ensure your code works properly in all cases. **It is your responsibility to ensure the tests run and pass on Gradescope in order to get full marks.**

   c. Students are excepted to leave enough time before the due date to correct any errors given by the Gradescope tests. Autograded tests will **not** be manually regraded, but you may resubmit an unlimited number of times leading up to the due date.

   d. Any attempts to "hardcode" or otherwise "fool" the autograder will result in a zero grade on that test even if the test shows as passing on Gradescope. Teaching assistants may also remove points for failing to follow rules given in the assignment (e.g. some assignments may forbid the use of certain libraries or require that certain functional and nonfunctional requirements are met).

2. **Regrade Requests:**

   a. If you disagree with the grading of the portions of your assignment that were manaually graded by a teaching assistant or have questions about how the mark was determined, you should submit a regrade request via Gradescope **within 1 week of the assignment being returned to you.** The teaching assistant who marked your assignment will review your request and determine if any adjustment is necessary. If you feel the response to your regrade request was not sufficient, you may bring the issue to the attention of your course instruction (via email).

   b. No regrade requests will be considered if they are submitted outside of Gradescope (e.g. via email) and no regrade requests will be considered after 1 week of the assignment being returned.

   c. No regrade requests will be considered for automated tests. It is your responsibility to ensure that any automated tests on Gradescope are passed before making your final submission.

3. **Academic Integrity for Assignments:**

   a. **Assignments are to be done individually,** **not in groups or with the aid of others** (including tutors or using code from online and other sources)**.** Submitted code will be run through a similarity-checking software. Any students with significantly high similarity will be referred to the department's integrity committee and will receive a zero grade (the integrity committee or Dean's office may apply additional penalties). **Do not copy or share code in any way. Do not look at or receive another student's code.**

   b. **You may** **not** **use generative AI or tools capable of generating code for assignments.** Use of these tools on assignments will result in a zero grade and referral to the department's integrity committee.

    c. **You may not use code you have previously written from past courses or past terms** without written permission from the course instructor.

    d. **You may not share or otherwise publish your code online (e.g. to GitHub) publicly** until one month after the course has completed.

    e. **You may not write code to intentionally manipulate or interfere with the function of the Gradescope autograder.** This includes attempting to reveal test cases that are intended to be hidden, falsely altering the grade given by the autograder, manipulating late coupons or due dates, or any action that would violate Gradescope's terms of use.

5.2. Labs

Lab sessions offer an opportunity to work with a course teaching assistant and your fellow students to solve one or more python problems. They also provide an opportunity to meet with your teaching assistant and ask questions about course content.

Lab instructions will be available on the course website at the start of each week, and **you are excepted to complete the lab in-person during the lab session you are registered in**. The **tentative** (subject to change) lab schedule is shown below:

Lab	Week
1	Jan. 20th to 24th
2	Jan. 27th to 31st
3	Feb. 3rd to 7th
4	Feb. 10th to 14th
5	Feb. 24th to 28th
6	Mar. 3rd to 7th
7	Mar. 10th to 14th
8	Mar. 17th to 21st
9	Mar. 24th to 28th
10	Mar. 31st to Apr. 4th

The following rules and policies apply to the in-person labs offered in this course:

1. The labs begin the week of January 20th and you must attend the lab session you are registered in.

2. To obtain full credit for attending a lab session you must: 1) attend the lab session you are registered in, 2) arrive on time, 3) actively participate and work on the lab problems, 4) allow the teaching assistant running the lab to review your work and record your attendance, and 5) either complete the lab in full or demonstrate to the teaching assistant running the lab that you have made a good effort towards completing the lab. Teaching assistants may ask questions about your work to ensure you have understood the topics covered.

3. Each completed lab is worth 1% of your final grade and your lowest 2 lab grades will be dropped. Your first two missed labs will count as a zero lab grade.

4. If you miss more than 2 labs, the weight on any missed labs (beyond the first two missed) will be moved to the final exam. Labs will only be moved to the final exam if you did not attend the lab. A poor lab mark on an individual lab is not justification for the lab to be moved to the final exam.

5. No accommodation will be given for missed labs for any reason due to the flexibility provided by the previous two rules.

5.3. Quizzes

There will be two quizzes held during the Thursday lecture time, tentatively scheduled for **Thursday February 6th** and **Thursday March 13th**. Each quiz will be 30 to 40 minutes in length. Quizzes will be closed book and written on paper.

All quizzes are individual work and closed book. You may not access or use the textbook, notes, or any resource during the quiz period. Any violations of this rule will result in a zero grade on the quiz and a referral to the department's integrity committee.

No make-up quizzes will be offered. If you miss a quiz for any reason, the weight of that quiz will be placed on the final exam (no consideration request or notification is required). Note that a poor quiz grade is not grounds for moving the weight of the quiz to the final exam. The weight of a quiz will only be moved to the final exam without a consideration request if you do not write the quiz.

5.4. In-Class Participation (iClicker)

Your participation grade will be determined by both your attendance and **active participation** in the Tuesday lecture (recorded via iClicker). It is not enough to simply attend lectures; you must actively participate in the iClicker questions and actives. This will be graded as a pass or fail for each **Tuesday** lecture (the Thursday lecture is not counted in terms of participation).

To obtain a passing grade for a lecture, you must:
1. Attend the full lecture **in-person** and **on time** with a device capable of using iClicker (it is your responsibility to ensure your device is functional and charged before each lecture).
2. Actively participate in any activities, iClicker quizzes, or iClicker polls conducted during the Tuesday lecture.
3. Answer **at least** 50% of the iClicker questions given during the lecture (the correctness of the answer does not matter).

To obtain the full participation grade, you must pass **at least** 50% of Tuesday lectures. After missing more than 50% of the Tuesday lectures, you will be required to contact your academic counsellor to request consideration for any future missed lectures. If approved by academic advising, the weight of any missed lectures with documentation will be placed on the final exam. A partial participation grade will be given if you pass less then 50% of the Tuesday lectures based on the number of lectures you did pass.

Technical Difficulties
Any technical issues with iClicker or your device must be reported to the instructor before they leave the classroom, and you must record your information on the instructor's manual sign in sheet. Failure to do this will result in the lecture being counted as failed.

It is your responsibility to ensure your device and iClicker is working correctly and work with iClicker's support team if they are not.

Academic Integrity for iClicker
Any attempt to circumvent the participation system or earn a passing participation grade without attending class is an academic offence and will result in an overall participation grade of zero (for all lectures) and the offence being reported to the Dean's Office. This includes but is not limited to taking any iClicker quizzes outside of the classroom, completing an iClicker quiz for another student, having another person complete the quiz for you, or claiming technical difficulties when you simply arrived late.

5.5. Final Exam

The final exam will be scheduled by the University. The exam period is from April 7th to 30th, 2025 and the exact date, time, and location for our exam will likely be announced in March. **The final exam is cumulative, closed book, and is 3 hours in length.**

You must be available during the final exam period. No special (make up) exam will be offered if you are absent due to avoidable travel conflicts.

6. Accommodations & Missed Coursework

General information about missed coursework
Students must familiarize themselves with the *University Policy on Academic Consideration – Undergraduate Students in First Entry Programs* posted on the Academic Calendar:
https://www.uwo.ca/univsec/pdf/academic_policies/appeals/academic_consideration_Sep24.pdf

This policy does not apply to requests for Academic Consideration submitted for **attempted or completed work**, whether online or in person.

The policy also does not apply to students experiencing longer-term impacts on their academic responsibilities. These students should consult Accessible Education.

For procedures on how to submit Academic Consideration requests, please see the information posted on the Office of the Registrar's webpage:
https://registrar.uwo.ca/academics/academic_considerations/
All requests for Academic Consideration must be made within 48 hours after the assessment date or submission deadline.

All Academic Consideration requests must include supporting documentation; however, recognizing that formal documentation may not be available in some extenuating circumstances, the policy allows students to make one Academic Consideration request **without supporting documentation** in this course. However, the following assessments are excluded from this, and therefore always require formal supporting documentation:

- Examinations scheduled during official examination periods (Defined by policy)

- Assignments requiring additional accommodation beyond that provided by the late coupon system (one exception allowed by course syllabus).

When a student *mistakenly* submits their <u>one</u> allowed Academic Consideration request **without supporting documentation** for the assessments listed above or those in the **Coursework with Assessment Flexibility** section below, <u>the request cannot be recalled and reapplied</u>. This privilege is forfeited.

Evaluation Scheme for Missed Assessments and Flexibility

Labs
The two lowest lab marks will be dropped including the first two missed labs. The weight of all other missed labs will be moved to the final exam. No documentation or consideration request is required. Full details on labs given in Section 5.2. Students do not need to request Academic Consideration for missed labs and Academic consideration requests will be denied for any missed labs (as they are already moved to the final exam or dropped).

Quizzes
The weight of any missed in-person quiz will be moved to the final exam. No documentation or consideration request is required. Full details on in-person quizzes given in Section 5.3. Students do not need to request Academic Consideration for missed quizzes and Academic consideration requests will be denied for any missed quizzes (as they are already moved to the final exam).

Assignments
Assignments may be submitted up to 3 days after the due date without documentation or a consideration request **but only if the student has enough late coupons remaining.** See section 5.1 for full details and rules on late coupons. Once all late coupons are used (they must be used first) or for absences longer than 3 days, a documented consideration request is required, and the weight of the assignment covered by the consideration request will be moved to the final exam. The time window in the consideration request must cover at least one day before the official due date and the time window must not be possible to cover by the students existing late coupons alone (late coupons must be used first). No consideration will be for requests that only cover days after the due date (i.e. the window covered by late coupons).

In-Class Participation
For a full participation grade, you are only required to pass 50% of lectures. This leaves 5 to 6 (depending on the course schedule) free lectures you may miss without penalty. If you will miss more than 5 lectures, you are required to submit a consideration request to academic advising for your home program. If approved, the weight of any missed lectures beyond the 5 to 6 free lectures will be moved to the final exam.

Final Exam
When a student misses the Final Exam and their Academic Consideration has been granted, they will be allowed to write the Special Examination (the name given by the University to a makeup Final Exam). See the Academic Calendar for details (under [Special Examinations](#)), especially for those who miss multiple final exams within one examination period.

Essential Learning Requirements

Even when Academic Considerations are granted for missed coursework, the following are deemed essential to earn a passing grade:

- The minimum requirements for the final exam, quiz, and assignments averages as defined in Section 5 of this document.

Please do <u>not</u> send medical documentation to your course instructors or teaching assistants.

7. Additional Statements

Religious Accommodation
When conflicts with a religious holiday that requires an absence from the University or prohibits certain activities, students should request an accommodation for their absence in writing to the course instructor and/or the Academic Advising office of their Faculty of Registration. This notice should be made as early as possible but not later than two weeks prior to the writing or the examination (or one week prior to the writing of the test).

Please visit the Diversity Calendars posted on our university's EDID website for the recognized religious holidays:

> https://www.edi.uwo.ca.

Accommodation Policies
Students with disabilities are encouraged to contact Accessible Education, which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The policy on Academic Accommodation for Students with Disabilities can be found at:

> https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic Accommodation_disabilities.pdf

Academic Policies
The website for Registrar Services is https://www.registrar.uwo.ca/.

In accordance with policy,

> https://www.uwo.ca/univsec/pdf/policies_procedures/section1/mapp113.pdf

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 their official university address is attended to in a timely manner.

No calculators, phones, smart watches, headphones, or other electronic devices will be permitted during the final exam. No phones or other electronic devices may be on your person while writing the final exam.

While a laptop will be used for quizzes, you may not access any application other than a web browser to access the quiz on OWL. No other sites or resources may be used for quizzes.

The final exam and quizzes are closed book. No notes, texts, or other resources are allowed.

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf

All required papers and assignments may be subject to submission for textual, metadata, and code similarity review using commercial plagiarism detection software under license to the University for the detection of plagiarism (i.e. Gradescope and/or Measure Of Software Similarity (MOSS)). Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Gradescope (https://www.gradescope.com/).

By taking this class you agree to the terms of use (https://store.macmillanlearning.com/us/termsOfUse) and privacy policy (https://store.macmillanlearning.com/us/privacy-notice) of the iClicker software. The iClicker software will be used to track your participation in lectures and will in part, determine your in-class participation grade (see Section 5.4 for details). Note that your location data may be used to determine if you are present in the classroom.

Support Services
Please visit the Science & Basic Medical Sciences Academic Advising webpage for information on adding/dropping courses, academic considerations for absences, appeals, exam conflicts, and many other academic-related matters: https://www.uwo.ca/sci/counselling/.

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

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

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

Please contact the course instructor if you require lecture or printed material in an alternate format or if any other arrangements can make this course more accessible to you. You may also wish to contact Accessible Education at

http://academicsupport.uwo.ca/accessible_education/index.html

if you have any questions regarding accommodations.

Learning-skills counsellors at Learning Development and Success (https://learning.uwo.ca) are ready to help you improve your learning skills. They offer presentations on strategies for improving time management, multiple-choice exam preparation/writing, textbook reading, and more. Individual support is offered throughout the Fall/Winter terms in the drop-in Learning Help Centre, and year-round through individual counselling.

Western University is committed to a thriving campus as we deliver our courses in the mixed model of both virtual and face-to-face formats. We encourage you to check out the Digital Student Experience website to manage your academics and well-being: https://www.uwo.ca/se/digital/.

Additional student-run support services are offered by the USC, https://westernusc.ca/services/.