

## Computer Science 1026A Section 650 (Distance Studies)

### General Course Information

#### Course Information:

Computer Science 1026a [ Distance Studies (Section 650) ]  
Computer Science Fundamentals I  
Course Outline – **Fall Term 2023**

#### Calendar Description:

The nature of Computer Science as a discipline; the design and analysis of algorithms and their implementation as modular, reliable, well-documented programs written in a modern programming language. Intended for students with little or no background in programming.

Extra Information: 3 lecture hours, 2 laboratory/tutorial hours.

#### Prerequisites

None.

#### Antirequisites

Computer Science 1025A/B, Computer Science 2120A/B, Data Science 1200A/B,  
Engineering Science 1036A/B, Digital Humanities 2220A/B.

#### Instructor:

**Prof. M. Magguilli**

**E-Mail:** [lmagguil@uwo.ca](mailto:lmagguil@uwo.ca)

**Office:** MC386

**Office Hours:** Thursday: 10:30 am – 11:30 am

-or- by appointment (arranged at least one day prior)

Office hour appointments will be 20 minutes in length, and you are expected to send any relevant files in advance of the meeting. Arriving on time for your appointment is important so as to not interrupt other student's appointments. Late arrivals may be asked to rebook their appointment for another date/time.

## Course Material:

### Textbook

There is a strongly recommended digital textbook, zyBooks, for this course. Although it is not required for grades, it is in your best interest to purchase it in order to do well in the course.

Follow these steps to purchase the the zyBook directly:

1. Sign in or create an account at <https://learn.zybooks.com/>
2. Enter zyBook code: UWOCOMPSCI1026ABFall2023
3. Subscribe

You may also purchase an access key for the zyBook from the university bookstore in-person or using the following link:

[https://bookstore.uwo.ca/textbook-search?campus=UWO&term=W2023A&courses%5B0%5D=001\\_UW/CSC1026A](https://bookstore.uwo.ca/textbook-search?campus=UWO&term=W2023A&courses%5B0%5D=001_UW/CSC1026A)

## Technology Requirements:

To successfully complete this course, all students are **must** have access to a personal computer that meets or exceeds the following requirements:

**Internet Connection:** Reliable high-speed internet connection (*0.5+ Mbps*)

**Computer Peripherals:** **Webcam** (*can be built into laptop*), **microphone** (*can be built into webcam or laptop*), keyboard, and mouse

Campus computer labs will be available for work on assignments and labs. We recommend also having a home computer that can run Python and any of the following editors:

- **VScode:** <https://code.visualstudio.com/download>
- **Spyder:** <https://www.spyder-ide.org/>
- **CoLAB:** <https://colab.research.google.com/>
- **PyCharm:** <https://www.jetbrains.com/pycharm-edu/>

### Proctortrack:

- [Proctortrack](#) - used for midterm and final exam for online learning.  
**Requires a webcam and microphone.**

**By taking this course, you are declaring that you meet all technology and software requirements, including access to a reliable internet connection, a Personal Computer, a webcam, and microphone.**

## Teaching Assistant Consulting:

Consulting will take place in one of the computer labs located in Middlesex College and the schedule will be posted on the course website once it has been established. Consulting hours will begin approximately two weeks after the start of the term. Questions regarding assignments or lecture materials should be directed to the course Teaching Assistants (TAs) during their consulting hours. Questions requiring further information can be dealt with by contacting the course instructor.

## Email Contact:

Occasionally email messages may be sent to the entire class or to students individually. Email will be sent to your UWO email address as assigned to you by Information Technology Services (ITS). It is your responsibility to read this email on a frequent and regular basis.

Email contact with the course instructor is encouraged, by sending brief and appropriate message regarding lecture material or assignments. However, please first check the Forums section in OWL to see if the information has already been posted. If you contact the instructor via email or post a question in OWL, you can expect a response in a timely fashion, but not necessarily an instantaneous response. Please use proper, appropriate and respectful English when sending an email message or posting on the course web site.

**NOTE:** Email messages **must** be sent from your university account and **MUST** include: "CS 1026 650" in the subject line. (spaces/case do not matter ex: cs1026650 works)  
Email messages without "CS 1026 650" in the subject line will automatically be trapped and deleted by the instructor's SPAM filter and will **NOT** be available, read or responded to.

**Do not use 'respond to' for any email originating from OWL (announcements, etc.) – ensure the professor's email is the in the destination and NOT to: [postmaster@owl.uwo.ca](mailto:postmaster@owl.uwo.ca)**

**[ this is very important – please make sure your understand and follow the standards above. ]**

**NOTE:** Please also include a title or topic description of the contents of the email in the subject line.

## Course Schedule:

**This course is offered asynchronously, meaning that there will be no set meetings times.** Instead, you'll determine your own schedule for working through course activities and materials each week so that you can meet the course deadlines. New material will be posted each week including video lectures, tutorials and slides. These can be found in the Course Content tab in the OWL course site. Students are expected to complete all weekly tasks including assigned readings and exercises in the week they are assigned and well in advance of any other stated deadlines.

## Course Description

CS 1026 provides an introduction to 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.

## Lecture Topics

- Introduction to Computers and Python
- Variable Types
- Input/Output
- Conditionals
- Loops
- Functions
- Lists, Tuples, Sets, and Dictionaries
- Exception Handling
- Object-Oriented Programming and Inheritance

## Key Sessional Dates

Classes begin: September 7, 2023

Fall Reading Week: October 30 – November 5, 2023

Classes end: December 8, 2023

Exam period: December 10 – 22, 2023

## Lab Schedule

Lab #	Week
Lab 1	Sept. 19 – 23
Lab 2*	Sept. 26 – 30
Lab 3	Oct. 3 – 7
Lab 4*	Oct. 10 – 14
Lab 5	Oct. 17 – 21
Lab 6	Oct. 24 – 28
Lab 7	Nov. 7 – 11
Lab 8	Nov. 14 – 18
Lab 9	Nov. 21 – 25
Lab 10	Nov. 28 – Dec. 2

## LABS:

Lab instructions will be available on the course website at the start of each lab window.

- There are 10 weekly labs which should each take 1 hour or less to complete.
- The labs begin Week 2 (week of September 18 - 22)
- **In the online section, labs are completed as homework exercises.**
- Each completed lab is worth 1% of your final grade, and we will drop the lowest 2 labs at the end of the term.
- To receive credit for a lab, you must submit your lab on OWL during the lab completion time.
- The labs are generally pass/fail; however, you could get a partial mark if you missed a significant portion of the required work.
- Since we are dropping the lowest 2 labs, you can miss up to 2 labs without affecting your mark. If you must miss more than 2 labs, you should contact your academic counsellor to request accommodations for the missed labs. If they approve your absence for the additional labs (after the first 2), then the weight of those additional missed labs will be shifted to your final exam.
- Labs that are missed without accommodations will be given a grade of 0 and will not be re-weighted. Only two are dropped so absences after that will be considered a 0 toward your grade.
- It is your responsibility to ensure your lab is submitted properly. If you're not sure, please ask a TA in their office hour.

## 5. Methods of Evaluation

The overall course grade will be calculated as listed below:

Orientation Quiz	3%	
Assignments (4)	34%	(4%, 8%, 10%, and 12%)
Labs (10)	8%	(1% each; lowest 2 are dropped)
Online Quizzes (2)	20%	(10% each)
Final Exam	35%	

### Assignments

There are four assignments that require you to apply the topics you learned from the lectures and/or labs and to implement Python programs.

All assignments are due via Gradescope at 11:55pm on the 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 34%.

## Assignment Marking:

- Every effort will be made to have assignments marked by a TA and handed back within 2 weeks of the assignment due date where possible.
- Individual marks and a detailed marking scheme will be posted on the OWL site once marks are returned.
- Questions regarding the marking of assignments should first be directed to the teaching assistant that graded your assignment and then the course instructor assigned to your section if your discussion with the teaching assistant was not satisfactory.
- Requests for mark adjustments will only be considered if they are made within **1 week** of receiving the assignment mark and have been first discussed with the teaching assistant who marked the assignment. **Assignment marks will be final after that date.**
- Requests for mark adjustments will only be considered when they are for adjustments of **5 marks or greater.**

## *Late Policy on Assignments*

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.

- 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.
- 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.
- Each late coupon is valid for a 24-hour period only. For example, if an assignment is due on September 1st at 11:55 pm and the student submits on September 1st at 11:56 pm this would require one late coupon, as would any submission between September 1st at 11:56pm and September 2nd at 11:55 pm. After September 2nd at 11:55pm and up to September 3rd at 11:55 pm, 2 late coupons would be required. After September 3rd at 11:55pm and up until September 4th at 11:55pm 3 late coupons would be required. After September 4th at 11:55pm, no more submissions will be accepted, and a zero grade will be given on the assignment.
- Late coupons will be applied automatically when an assignment is submitted late by the TA marking the assignment. No late coupons will be used if you submit before the deadline or fail to submit an assignment at all.
- A gradebook item on OWL will show an estimate of your current late coupons, however, this is not updated live and maybe out of date. It is the student’s responsibility to keep track of how many late coupons they have available throughout the semester. Occasionally the teaching assistants may be tardy on updating each student’s late coupon total. In case of a discrepancy, the actual number of coupons used (and not what is listed in OWL) will be applied.
- If a student has no late coupons remaining and submits late, a zero grade will be given for the assignment (no partial late marks will be given).
- Late coupons must be used before special circumstances are considered.

- **After all late coupons are used, no extensions will be given for assignments** except for in the event of serious medical or compassionate grounds that are approved by academic counselling. A student must follow the procedure for Academic Accommodation for Medical Illness as given in this document.
- Even with accommodation, no assignment will be accepted after 4 days past the original due date. After this point the only possible accommodation will be moving the weight of the assignment onto the final exam (this is only for absences approved by academic counseling).
- **Late coupons can only be used on assignments.**

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

Assignments will be submitted through Gradescope (not OWL) unless otherwise stated. You have free access to Gradescope as a Western student. Steps to submit on Gradescope will be explained in more detail closer to the deadline of the first assignment. We will not accept assignments submitted via email or any other format.

A 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 note that additional tests may be run that are hidden from you, so 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

**Assignments are to be done individually**, not in groups. The submitted code will be run through a similarity-checking software to look for cheating. **Do not copy or share code in any way.**

Tentative Assignment Due Dates (all assignments are due at 11:55 pm Eastern time):

Assignment 1	Wednesday, October 4
Assignment 2	Wednesday, October 25
Assignment 3	Wednesday, November 15
Assignment 4	Monday, December 4

## On Line Quizzes

There are two in-class quizzes scheduled for October 12 and November 9. Each quiz will be 40 minutes in length and will be completely multiple-choice format.

There will not be any make-up quizzes. If you cannot write the quiz for a valid reason (i.e. conflict with another university assessment, medical reasons, or religious reasons), you will have to contact your academic counsellor to request accommodations to miss the quiz. If you obtain such accommodations, the weight of the quiz will be shifted to the final exam. Without such accommodations, missing the quiz will result in a mark of zero on the quiz and it cannot be made up..

## Final Exam

The final exam will be scheduled by the University. The exam period is from December 10 to 22 and the exact date, time for our exam will likely be announced in November. The final exam is cumulative, closed book, and is 3 hours in length and will be completely multiple-choice format. The final exam will be conducted using Proctortrack.

No electronic devices are allowed during exams (no iPods, laptops, etc)

**Cell Phones** are **NOT** permitted to be visible or accessible during any part of the examination period.

The use of a calculator is not allowed.

Reference notes or Dictionaries of any kind are not allowed.

**Note:** Computer-marked multiple-choice exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

### Online Exam Policies

- The exam is to be completed individually, with no assistance or contact with others.
- The Proctortrack software must remain running and recording your screen and webcam while writing the final exam.
- A detailed room scan will be required at the beginning of the exam. It is the student's responsibility to ensure all surfaces and areas in the room are clearly shown during the room scan.
- All students must complete the Proctortrack onboarding process at least one week before writing the exam.
- Students are responsible for ensuring they are able to write the exam uninterrupted, in a quiet location, and with no other person present. All pets should also be kept out of the room while writing the final exam.
- Only one computer, one webcam, one monitor, one keyboard, and one mouse are permitted during the final exam. All other electronic devices are to be stored out of reach and view.
- The only software permitted to be running while writing the exam are a browser (only to access the exam on OWL) and Proctortrack. All other windows, software and browser tabs must remain closed.
- A special/makeup exam will only be offered for significant technical difficulties that are outside of the student's control. A special exam will only be offered if more than 30 minutes of writing time are lost and the technical issues are documented by Proctortrack. Students must inform the course instructor of their technical issues immediately after attempting to write the exam.
- Students are expected to conduct themselves as if writing an in-person exam while the Proctortrack software is recording. This includes dressing appropriately, using professional language, and otherwise abiding by the student code of conduct.

Violation of any exam rule (mentioned above or on the exam itself), or cheating of any kind will result in a 0% grade for the final exam and the possibility of additional penalties as deemed appropriate by the course instructor, department or university including but not limited to a failing grade being entered for the course.



## Absences from Final Examinations

If you miss the Final Exam, please contact the Academic Counselling office of your Faculty of Registration as soon as you are able to do so. They will assess your eligibility to write the Special Examination (the name given by the University to a makeup Final Exam).

You may also be eligible to write the Special Exam if you are in a “Multiple Exam Situation” (e.g., more than 2 exams in 23-hour period, more than 3 exams in a 47-hour period).

If a student fails to write a scheduled Special Examination, the date of the next Special Examination (if granted) normally will be the scheduled date for the final exam the next time this course is offered. The maximum course load for that term will be reduced by the credit of the course(s) for which the final examination has been deferred. See the Academic Calendar for details (under [Special Examinations](#)).

**Note:** missed work can *only* be excused through one of the mechanisms above. Being asked not to complete a course requirement due to potential COVID-19 symptoms is **not** sufficient on its own.

## Grade Requirements

To be eligible to receive a grade of 50% or higher (i.e. to pass the course), you must achieve:

- at least 40% on the final exam, and
- at least 40% weighted average on the four assignments

If you fail to meet **either** 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 60% or higher, you must achieve:

- at least 50% on the final exam, and
- at least 50% weighted average on the four assignments

If you fail to meet **either** of these conditions, your final mark will be either 58% or your calculated grade, whichever is lower.

## Course Web Page:

The course website is located within OWL. To access the website, navigate to <http://owl.uwo.ca> and login with your Western University personal computer account (user id and password). Lecture & tutorial videos, assigned readings, notes, assignments and class information will be posted at this site. You are responsible for checking the course site regularly.

New material will be posted each week including video lectures, tutorials and slides. These can be found in the Course Content tab in the OWL course site. Students are expected to complete all weekly tasks including assigned readings and exercises in the week they are assigned and well in advance of any other stated deadlines.

# Student Absences

## Academic Consideration for Student Absences

Students who experience an extenuating circumstance (illness, injury or other extenuating circumstance) sufficiently significant to temporarily render them unable to meet academic requirements may submit a request for academic consideration through the following routes:

- (ii) For medical absences, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner to the Academic Counselling office of their Faculty of Registration.
- (ii) Submitting appropriate documentation for non-medical absences to the Academic Counselling office in their Faculty of Registration.

Note that in all cases, students are required to contact their instructors within 24 hours of the end of the period covered, unless otherwise instructed in the course outline.

Students should also note that individual instructors are not permitted to receive documentation directly from a student, whether in support of an application for consideration on medical grounds, or for other reasons. **All documentation required for absences must be submitted to the Academic Counselling office of a student's Home Faculty.**

## Assessments worth 10% or more of the overall course grade:

For work totaling 10% or more of the final course grade, you must provide valid medical or supporting documentation to the Academic Counselling Office of your Faculty of Registration as soon as possible

For the policy on Academic Consideration for Student Absences – Undergraduate Students in First Entry Programs, see:

[https://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/academic\\_consideration.pdf](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/academic_consideration.pdf)

The Student Medical Certificate is available at

[https://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/medicalform.pdf](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf).

## Religious Accommodation

When a course requirement conflicts with a religious holiday that requires an absence from the University or prohibits certain activities, students should request accommodation for their absence in writing at least two weeks prior to the holiday to the course instructor and/or the Academic Counselling office of their Faculty of Registration. Please consult the University's list of recognized religious holidays (updated annually) at

<https://multiculturalcalendar.com/ecal/index.php?s=c-univwo>.

## Absences from Final Examinations

If you miss the Final Exam, please contact the Academic Counselling office of your Faculty of Registration as soon as you are able to do so. They will assess your eligibility to write the Special Examination (the name given by the University to a makeup Final Exam).

You may also be eligible to write the Special Exam if you are in a “Multiple Exam Situation” (e.g., more than 2 exams in 23-hour period, more than 3 exams in a 47-hour period).

If a student fails to write a scheduled Special Examination, the date of the next Special Examination (if granted) normally will be the scheduled date for the final exam the next time this course is offered. The maximum course load for that term will be reduced by the credit of the course(s) for which the final examination has been deferred. See the Academic Calendar for details (under [Special Examinations](#)).

**Note:** missed work can *only* be excused through one of the mechanisms above. Being asked not to attend an in-person course requirement due to potential COVID-19 symptoms is **not** sufficient on its own.

## Accommodation and Accessibility

### Accommodation Policies

Students with disabilities work with Accessible Education (formerly SSD), 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](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic_Accommodation_disabilities.pdf),

## Academic Policies

The website for Registrarial Services is <http://www.registrar.uwo.ca>.

In accordance with policy,

[https://www.uwo.ca/univsec/pdf/policies\\_procedures/section1/mapp113.pdf](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 his/her official university address is attended to in a timely manner.

**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:

[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf).

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

Tests and examinations in this course may be conducted using a remote proctoring service. By taking this course, you are consenting to the use of this software and acknowledge that you will be required to provide **personal information** (including some biometric data) and the session will be **recorded**.

Completion of this course will require you to have a reliable internet connection and a device that meets the technical requirements for this service. More information about this remote proctoring service, including technical requirements, is available on Western's Remote Proctoring website at:

<https://remoteproctoring.uwo.ca>.

Assignments will be checked through the use of MOSS for similarities between submitted assignments, past and present in this course. Assignments may also be subject to metadata analysis using custom software developed for this course. Metadata analysis can show the history of the file, including sharing between individuals and flag potential academic dishonesty.

## **Ethical Conduct:**

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: [http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf).

## **Plagiarism**

All required assignments, quizzes and exams may be subject to submission for textual and metadata similarity review to plagiarism detection software. All assignments, quizzes and exams submitted for such checking may be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of such services are subject to the licensing agreement with The University of Western Ontario. These services and software may include but are not limited to Turnitin (<http://www.turnitin.com>), MOSS, SCANEX, and custom plagiarism detection software developed for the course.

Computer-marked multiple-choice quizzes and exams may be subject to remote proctoring software and submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating. For details on remote proctoring see the final exam section.

Students must write their assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence (see Scholastic Offence Policy in the Western Academic Calendar).

All assignments are individual assignments. You may discuss approaches to problems among yourselves; however, the actual details of the work (assignment coding, answers to concept questions, etc.) must be an individual effort. All assignments will be subject to both content and metadata plagiarism analysis.

All quizzes and the final exam are to be written individually, the content and questions not shared and provided rules followed.

## Tutors and Outside 'Help' on assignments

Students may receive the help of a tutor on assignments, so long as the tutor only identifies errors or demonstrates sample problems that are **not** part of the assignment. If the content of your assignment is significantly different than if you had not received help, then this is an indication you may have crossed the line into cheating. Again, if you are unsure about how much help is too much, ask your instructor.

The role of tutoring is to help students understand course material. Tutors should not write any part or all of an assignment for the students who hire them. Tutors should not 'advise' or 'suggest' what is to be entered into an assignment or the solutions to any portion of the assignments. Any aid beyond what you would have received directly from the instructor will be considered an academic offense. Having employed the same tutor as another student is not a legitimate defense against an accusation of collusion, should two students' hand in assignments judged similar beyond the possibility of coincidence.

**Academic dishonesty** in assignments includes (but is not limited to):

- Unacceptable collaboration
- What is unacceptable? There is a difference between discussing assignments and solutions with fellow students and working together on the solutions to the point where the work submitted is clearly not individual work. If in doubt, ask your instructor.
- **Copying** of another student's assignment
- **Allowing** another student to copy your work ← *this is also an **Academic Offense***
- Sharing your assignment with another student electronically or otherwise ☒ *this an **Academic Offense** for both students.*
- Using another student's assignment or work as a "template" or "starting point" for your own work. ← *this is an **Academic Offense** for both students*
- Using sites dedicated to sharing assignment solutions or aiding cheating, including but not limited to Course Hero, OneClass, and Chegg.
- Using code from an external source (text, instructor, course website) where a student's own code is expected (if in doubt, ask your instructor)

**Academic dishonesty** in quizzes and exams includes (but is not limited to):

- Writing a quiz/exam with the aid of another person ← *this is an **Academic Offense** for both students.*

- Sharing quiz/exam questions/answers or using ones sent to/obtained by you.
- Having another person write a quiz/exam for you.
- Failing to follow the specific rules given in the quiz/exam.
- Sharing your screen or virtually taking a quiz/exam with others (e.g. being in an online chat of any kind while taking a quiz/exam).

The penalty for academic dishonesty in any course component is receiving 0% for that component **AND** the possibility of additional penalties as deemed appropriate by the course instructor, department or university including but not limited to an additional penalty equal to the course component, or a failing overall grade being entered for the course. Note that receiving 0% on an assignment may make you ineligible for a passing grade due to the requirement given in the Student Evaluation section. Receiving 0% on the final exam, will make you ineligible for a passing grade in this course.

You are responsible for reading and respecting the Computer Science Department's policy on:  
Scholastic Offences:

[https://www.csd.uwo.ca/undergraduate/current/policies/scholastic\\_offenses.html](https://www.csd.uwo.ca/undergraduate/current/policies/scholastic_offenses.html)

and Rules of Ethical Conduct:

[https://www.csd.uwo.ca/undergraduate/current/policies/ethical\\_conduct.html](https://www.csd.uwo.ca/undergraduate/current/policies/ethical_conduct.html)

## Support Services

Please visit the Science & Basic Medical Sciences Academic Counselling 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/>.

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 (519) 661-2147 if you have any questions regarding accommodations.

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/>.

Learning-skills counsellors at the Student Development Centre (<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.

Students who are in emotional/mental distress should refer to Mental Health@Western (<http://www.health.uwo.ca/mentalhealth>) 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](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).

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