

Course Details

Instructor: Jason Hinek <jasonhinek@cunet.carleton.ca>

Lectures: 1406 Section A - Monday & Wednesday, 2:35pm - 3:55pm in Minto Centre 5050

Tutorials: 1406 Section A1 - Thursday, 6:05pm - 7:25pm in SA 502
1406 Section A2 - Friday, 2:35 - 3:55pm in SA 520

Lab Coordinator: Leila Chinaei <leilachinaei@cunet.carleton.ca>

Teaching Assistants: TBA (contact info will be posted on Brightspace/discord)

Course Calendar Description

A second course in programming for BCS students, emphasizing problem solving and computational thinking in an object-oriented language. Topics include abstraction, mutable data structures, methods, inheritance, polymorphism, recursion, program efficiency, testing and debugging.

Precludes additional credit for BIT 2400, BUSI 2402, COMP 1006, ITEC 2400, ITEC 2401, SYSC 2004.
Prerequisite(s): COMP 1005 or COMP 1405.

Learning Modality

This is primarily an in-person course. Most lectures will be in-person and not recorded. Some pre-recorded lectures might be posted as required "reading" and the following class will be used to discuss the content of the recording, work through examples, or answer student questions.

Lectures from past offerings may be posted in Brightspace but they might not fully correspond to the current course. It is recommended to attend all classes.

Tutorials are in-person. You must attend the tutorial that you are registered in.

Office hours with the instructor and teaching assistants may be a combination of in-person and online (discord or zoom). Details will be finalized when the course starts. Discord will be used as a general Q&A forum for the class. Official announcements will all be posted in Brightspace.

Merged Class

Note that COMP 1006A and COMP 1406A will essentially be the same. The content is identical. You are free to attend any class or office hours for either course if you wish. You must, however, attend your own class for any quizzes and you must attend the tutorial that you are registered in.

FYI: COMP 1006A classes are Monday/Wednesday, 11:35am - 12:55pm in Loeb Building C264.

Communication

The majority of communication outside of class will be on discord or through announcements in Brightspace. It is your responsibility to read all emails (announcements from Brightspace). It is recommended that you check your Carleton email multiple times daily.

You should only email the instructor, a teaching assistant or the lab & course coordinator if the contents of the email are personal. Do not send private direct messages to the course teaching team on discord unless asked to do so. All emails must be sent from your university **cmail** account and should have a "**COMP1406**" in the subject along with something meaningfully related to the content of the email.

Questions about assignments, tutorials, quizzes or the final exam will not be answered by email (unless there is a private component involved). These questions should all be directed to the appropriate Discord channel.

Assessment

Assignments: 5 main assignments + 2 quiz assignments	52%
Tutorials: weekly starting the week of September 12-16	8%
Quizzes: two in-class tests (Monday Oct 17th and Monday Nov 14th)	20%
Final Exam (Date TBA by university)	20%



Double Pass Rule : Students in COMP1406 must pass the assignments portion of the course and must also pass the combined final exam + quizzes component of the course in order to pass the course.



Assignments

Assignments will mostly involve writing Java code but may also include other tasks.

The majority (if not all) of the coding marks will be based on the **correctness** of your code. All submitted code must **compile** and **run** in order to receive any correctness grades (for that question). Code that **breaks** any marking programs will receive zero correctness marks.

All main assignments are due on a Friday at 6:00pm. However, there is a grace period of 48 hours for each assignment. That is, you can submit up to 48 hours late without penalty. Note that there will be no office hours or live help available during this 48 hour time though.

You may speak with TA's or the instructor if you need help, and are encouraged to discuss things with other classmates. But, **you must write your own responses and code**. Do not post or share solutions or partial solutions with anyone. A breakdown of each assignment (due date) will be given when classes start.

Quiz assignments will be submitted in-person during your quizzes. More details of the quiz assignments will be given in class.

Tutorials

Tutorials will be held in-person. You are expected to bring your laptop to each of your tutorials. More information about tutorials will be given when classes start.

Quizzes

Quizzes will be written in-person during class time in class. Note that there will be no make-up quizzes or quizzes written on alternate days. If you have special circumstances and a conflict comes up please contact the instructor as soon as possible.

Appeals

You have 1 week (7 days), from when grades are posted, to verify the correctness of your grades. You must email the TA that graded your assignment/quiz within 1 week of the grades being posted to seek a correction. Note that this is based on the release date of the grade and not the date you view them. No appeals will be accepted after this 1 week period.

All appeals must be made in writing (email or in-person) and an appeal form must be included with the appeal. The appeal form will be provided when classes start. (Simple arithmetic mistakes do not need an appeal form.)

Final Exam Scheduling



The examination period is December 10-22. The time for our exam will be announced by the University. If you are planning to travel outside of Ottawa be sure to check the exam schedule first. **Travel plans are not an excuse to miss the final exam.**

Workload

The expected workload in this course is high. In typical offerings of this course, it is expected that students in this course will spend an average of 8 hours each week on this course outside of class times.



This course has a high workload. On average, you can expect to spend 8 hours a week in addition to class times.



Textbook

Content for this course will come from posted course slides/notes. We will also be using Dr Lanthier's Notes <http://people.scs.carleton.ca/%7Elanthier/teaching/COMP1406/notes.html>

Additional notes/videos may be posted to Brightspace.

Required readings will all come from publicly accessible materials (or materials available online from Carleton's MacOdrum library).

Undergraduate Academic Advisors

The Undergraduate Advisors for the School of Computer Science are available in Room 5302C HP; or by email at scs.ug.advisor@cunet.carleton.ca. The undergraduate advisors can assist with information about prerequisites and preclusions, course substitutions/equivalencies, understanding your academic audit and the remaining requirements for graduation. The undergraduate advisors will also refer students to appropriate resources such as the Science Student Success Centre, Learning Support Services and Writing Tutorial Services.

SCS Computer Laboratory

SCS students can access one of the designated labs for your course. The lab schedule can be found at: <https://carleton.ca/scs/tech-support/computer-laboratories/>. All SCS computer lab and technical support information can be found at: <https://carleton.ca/scs/technical-support/>. Technical support is available in room HP5161 Monday to Friday from 9:00 until 17:00 or by emailing SCS.Tech.Support@cunet.carleton.ca.

University Policies

Student Academic Integrity Policy

Every student should be familiar with the Carleton University student academic integrity policy. A student found in violation of academic integrity standards may be awarded penalties which range from a reprimand to receiving a grade of F in the course or even being expelled from the program or University. Some examples of offenses are: plagiarism and unauthorized co-operation or collaboration. Information on this policy may be found in the Undergraduate Calendar.

Plagiarism/Unauthorized Co-operation or Collaboration

As defined by the University Senate, "*plagiarism is presenting, whether intentional or not, the ideas, expression of ideas or work of others as one's own*". Such reported offenses will be reviewed by the office of the Dean of Science.

Senate policy states that "*to ensure fairness and equity in assessment of term work, students shall not co-operate or collaborate in the completion of an academic assignment, in whole or in part, when the instructor has indicated that the assignment is to be completed on an individual basis*".

For more information about the consequences of academic violations, please read <https://science.carleton.ca/academic-integrity/>

In particular, note the standard penalties in the Faculty of Science for violations to Carleton's Policy on Academic Integrity

First offence, first-year students (< 4.0 credits completed): No credit for assessment(s) in question, or a final grade reduction of one full letter grade (e.g., A- becomes B-), whichever is a greater reduction

First offence (anyone else): A grade of F in the course

Second offence (anyone): A grade of F in the course and a one-term suspension from studies

Third offence: Expulsion from the University

Academic Accommodations

Requests for Academic Accommodation

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

Pregnancy obligation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website:

carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and its survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: carleton.ca/sexual-violence-support

Religious obligation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website:

carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

Academic Accommodations for Students with Disabilities

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made.

carleton.ca/pmc

Accommodation for Student Activities

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist.

<https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

For more information on academic accommodation, please contact the departmental administrator or visit: students.carleton.ca/course-outline

Territory Acknowledgement: Carleton university acknowledges the location of its campus on the traditional unceded territories of the Algonquin nation.

Covid Statement

The following is the University's pandemic statement for course outlines:

It is important to remember that COVID is still present in Ottawa. The situation can change at any time and the risks of new variants and outbreaks are very real. There are a number of actions you can take to lower your risk and the risk you pose to those around you including being vaccinated, wearing a mask, staying home when you're sick, washing your hands and maintaining proper respiratory and cough etiquette.

Feeling sick? Remaining vigilant and not attending work or school when sick or with symptoms is critically important. If you feel ill or exhibit COVID-19 symptoms do not come to class or campus. If you feel ill or exhibit symptoms while on campus or in class, please leave campus immediately. In all situations, you must follow Carleton's symptom reporting protocols.

Masks: Carleton has paused the COVID-19 Mask policy, but continues to strongly recommend masking when indoors, particularly if physical distancing cannot be maintained. It may become necessary to quickly reinstate the mask requirement if pandemic circumstances were to change.

Vaccines: While proof of vaccination is no longer required as of May 1 to attend campus or in person activity, it may become necessary for the University to bring back proof of vaccination requirements on short notice if the situation and public health advice changes. Students are strongly encouraged to get a full course of vaccination, including booster doses as soon as they are eligible, and submit their booster dose information in cuScreen as soon as possible. Please note that Carleton cannot guarantee that it will be able to offer virtual or hybrid learning options for those who are unable to attend the campus.

All members of the Carleton community are required to follow requirements and guidelines regarding health and safety which may change from time to time. For the most recent information about Carleton's COVID-19 website and review the Frequently Asked Questions (FAQs). Should you have additional questions after reviewing, please contact covidinfo@carleton.ca.

Doctor's note or medical certificate: in effect for Fall 2022 term. In place of a doctor's note or medical certificate, students are advised to complete the [self-declaration](#) form available on the Registrar's Office website to request academic accommodation for missed course work including exams and assignments. Students should also discuss with the course instructor the required accommodations arising from the COVID-19 situation.