

This course will be entirely online  
All times are in EDT (local Ottawa time)

## Course Details

Instructor: Jason Hinek <[jasonhinek@cunet.carleton.ca](mailto:jasonhinek@cunet.carleton.ca)>

Lectures: 1006 Section B - Wednesday & Friday, 1:05pm - 2:25pm (online)

Tutorials: 1006 Section B2 - Monday, 8:35pm - 9:55pm (online)  
1006 Section B1 - Monday, 11:35am - 12:55pm (online)

Lab Coordinator: Voja Radonjic <[vojislavradonjic@cunet.carleton.ca](mailto:vojislavradonjic@cunet.carleton.ca)>

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

## Course Calendar Description

A second course in programming, 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 COMP 1406, SYSC 1101 (no longer offered), SYSC 2004.

Prerequisite(s): one of COMP 1405, COMP 1005, ECOR 1606, SYSC 1005, BIT 1400.

## Learning Modality

This course is entirely online. Lectures will be pre-recorded and posted on Brightspace. Class time will be spent in some combination of watching the pre-recorded lecture, working through examples, live coding, class discussions or Q&A.

Discord (online platform) will be used for tutorials and office hours. Brightspace will be used to post course materials, submit assignments, write quizzes and the final exam and store grades.

# Merged Class

Note that COMP 1006B and COMP 1406C will be the same. You are free to attend any class, office hour or tutorial for COMP 1406C if you wish. You must, however, write the midterms during the COMP 1006 class time.

## Communication

The majority of communication will be on discord or through announcements in Brightspace. All questions about the course should be posted there.

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. Any email should have "**COMP1006**" in the subject along with something related to the content of the email.

## Assessment

<b>Assignments:</b> 5 main assignments + 2 midterm assignments	52%
<b>Tutorials:</b> weekly	8%
<b>Midterm tests:</b> two <b>in-class</b> tests on Wednesday Feb 16 and Wednesday March 23	20%
<b>Final Exam</b> (Date TBA by university)	20%

## 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 assignments are due on a Friday at 11:59pm. 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 available help 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.

Midterm assignments will be due when your midterm starts. More details of the midterm assignments will be given in class.

## Tutorials

Tutorials will be held online. You can work alone or choose to work with others collaboratively. Tutorial grades will be based on a small tutorial quiz (Brightspace). Attendance is optional, but this is a chance to get live help on the material.

## Midterm Tests

Quizzes will be written, online, during class time. Be sure that you are not in transit during test times. Travel plans are not an excuse to miss a test. Note that there will be no make-up tests if you miss a test.

## Appeals

You have 1 week (from when grades are posted) to verify the correctness of your grades. You must email the TA that graded your assignment/test 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.

## Final Exam Scheduling

The examination period is April 14-28. The time for our exam will be announced by the University by February 18th. Be sure that you are not in transit during this period of time. Travel plans are not an excuse to miss the final exam.

## Attendance

Attendance is optional for classes. Attendance is mandatory for tutorials. Attendance is mandatory for the two midterm tests and the final exam.

Note, however, that class and tutorial times will be opportunities to ask the instructor/TAs questions and get real-time feedback.

## Workload

The expected workload is high. In typical offerings of this course, it is expected that students in this course will spend an average of 10 hours or more each week on this course.



This course has a high workload. It is expected that you will spend 10 or more hours per week (on average) throughout the term.



# 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. Recordings from lecture time will be posted to Brightspace (barring any technical issues).

# Undergraduate Academic Advisor

The Undergraduate Advisor for the School of Computer Science is available by email ([undergraduate\\_advisor@scs.carleton.ca](mailto:undergraduate_advisor@scs.carleton.ca)).

The undergraduate advisor can assist with information about prerequisites and preclusions, course substitutions/equivalencies, understanding your academic audit and the remaining requirements for graduation. The undergraduate advisor will also refer students to appropriate resources such as the Science Student Success Centre, Learning Support Services and the Writing Tutorial Services.

# 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.



Different technologies may be used to detect plagiarism of submitted code.



## 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](https://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](https://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](https://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](mailto: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](https://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](https://students.carleton.ca/course-outline)