

UNIVERSITY OF CALGARY
DEPARTMENT OF COMPUTER SCIENCE
COURSE OUTLINE

1. COURSE: CPSC 231: Introduction to Computer Science for Computer Science Majors I

- Day/time: MWF 13:00-13:50,
- Instructor: James Tam,
- Office: ICT 707,
- Phone: 210-9455,
- Email: tamj@cpsc.ucalgary.ca,
- Office Hours: M (11 – 11:50 AM, after CPSC 233), T (11 – 11:50 AM, after CPSC 219), W (2 – 2:50 PM, after CPSC 231) If I'm not in my office at the start of the office hour then wait a few minutes so I can make it from my lecture or else you can catch me after the respective lecture for that day.

2. PREREQUISITES: None

3. GRADING: The University Policy on grading and related matters is described in sections F.1 and F.2 of the online University Calendar. In determining the overall grade in the course, the following weights will be used:

Assignments	35%
Midterm Exam	30%
Final Exam	35%

The course **will** have a Registrar's scheduled final examination.

Special Regulations affecting the Final Grade: Each of the above components will be given a letter grade using the official University grading system. The final grade will be calculated using the grade point equivalents weighted by the percentage given above and then reconverted to a final letter grade using the official University grade point equivalents. **In order to obtain a final grade of C- or better, a student must achieve a weighted passing grade (D) or higher on the midterm and final exams.**

4. MISSED COMPONENTS OF TERM WORK: The regulations of the Faculty of Science pertaining to this matter are found of the Faculty of Science area of the calendar in section 3.6:

<http://www.ucalgary.ca/pubs/calendar/current/sc-3-6.html>. It is the student's responsibility to familiarize their self with these regulations. See also <http://www.ucalgary.ca/pubs/calendar/current/e-3.html>.

5. REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY. If you have a clash with this out-of-class-time-activity, please inform your instructor as soon as possible so that alternative arrangements may be made for you.

6. TEXTBOOKS:

- *"The Practice of Computing Using Python"* by William Punch, Richard Enbody (recommended only), available in the bookstore.

- “How to Think Like A Computer Scientist: Learning with Python” by Allen B. Downey (recommended only), available as a free download online.
- Course notes: www.cpsc.ucalgary.ca/~tamj/231 (required)

7. EXAMINATION POLICY: Students are expected to provide proof of identity at any examination or test conducted in this course and to sign a class list if required. Section G in the University Calendar on Examinations: <http://www.ucalgary.ca/pubs/calendar/current/g.html>.
8. Optional course material, for which there may be a charge, may be made available during this course.
9. Last Day to Drop a Class: January 21, 2011
 Last Day to Add/Swap a Class: January 24, 2011
 Fee Payment Deadline: January 28, 2011

Department Approval: _____

Date: _____

10. OTHER IMPORTANT INFORMATION FOR STUDENTS:

- a) ACADEMIC MISCONDUCT: (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under K. Student Misconduct <http://www.ucalgary.ca/pubs/calendar/current/k.html> to inform yourself of definitions, processes and penalties.
- b) ASSEMBLY POINTS: In case of emergency during class time. Be sure to familiarize myself with the information at <http://www.ucalgary.ca/emergencyplan/assemblypoints>
- c) ACDEMIC ACCOMMODATION POLICY: Students with documented disabilities are referred to the following links: Calendar entry on students with disabilities: <http://www.ucalgary.ca/pubs/calendar/current/b-1.html>. Disability Resource Centre: <http://www.ucalgary.ca/drc/>
- d) SAFEWALK: Campus Security will escort an individual day or night, <http://ucalgary.ca/security/safewalk>. Call **220-5333** for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- e) FREEDOM OF INFORMATION AND PRIVACY: This course is conducted in accordance with the FOIPP Act. As one consequence, **students must identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page**. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- f) STUDENT UNION INFORMATION: VP Academic Phone: 220-3911, Email: suypaca@ucalgary.ca. SU Faculty Rep. Phone: 220-3913. Email: sciencerep@su.ucalgary.ca. Website: <http://www.su.ucalgary.ca/home/contact.html>. Student Ombudsman: <http://www.su.ucalgary.ca/services/student-services/student-rights.html>.
- g) INTERNET and ELECTRONIC COMMUNICATION DEVICE Information: You can assume that in all your classes that you attend, **your cell phone should be turned off**. Also communication with other individuals via laptop computers, Blackberries or other devices connectable to the internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeat abuse may result in a charge of misconduct.