CMPS 11
Intermediate Programming
Spring 2015

Description:
Continuation of CMPS 5J. Covers basic object-oriented programming; event-driven programming; graphical user interface (GUI) creation; recursion; and two-dimensional arrays. The two-quarter sequence 5J and 11 cover the same material as the accelerated introductory course and lab 12A/L cover in one quarter. Students cannot receive credit for this course and CMPS 12A.

Prerequisites:
CMPS 5J and Mathematics 3 or 11A or 19A or Applied Mathematics and Statistics 3 or 11A or Economics 11A or a score of 40 or higher on the mathematics placement exam.

Time and Place:  MWF 2:00-3:10 pm  Humanities Lecture Hall 206
Class webpage:  https://classes.soe.ucsc.edu/cmps011/Spring15/

Instructor:  Patrick Tantalo  (https://users.soe.ucsc.edu/~ptantalo/)
Office:  E2  257
Office Hours:  TTh 1:00-3:00pm, or by appointment
Email:  ptantalo@soe.ucsc.edu
Phone:  831-459-3898

Teaching Assistants:
Subhag Ragi (sragi@ucsc.edu)
Stan Thornhill (sthornhi@ucsc.edu)

Recommended Texts:

Coursework and Evaluation:
- **Programming Assignments**: Due at roughly 10 day intervals
- **Lab Assignments**: Due at roughly 7 day intervals
- **Midterm Exam 1**: Wednesday April 22
- **Midterm Exam 2**: Wednesday May 20
- **Final Exam**: Wednesday June 10, 12:00-3:00 pm

Coursework will be weighted as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Programming Assignments</td>
<td>40%</td>
</tr>
<tr>
<td>Lab Assignments</td>
<td>20%</td>
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<tr>
<td>Midterm Exam 1</td>
<td>10%</td>
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<tr>
<td>Midterm Exam 2</td>
<td>10%</td>
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<tr>
<td>Final Exam</td>
<td>20%</td>
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Grading scale:

- **A+**: 97%-100%
- **A**: 93%-96%
- **A-**: 90%-92%
- **B+**: 87%-89%
- **B**: 83%-86%
- **B-**: 80%-82%
- **C+**: 76%-79%
- **C**: 70%-75%
- **D**: 60%-69%
- **F**: 0%-59%

Letter grade boundaries may be lowered at my discretion in order to eliminate some borderline cases.

**Accommodations for Students with Disabilities:**

Any student who believes s/he needs an accommodation, based on the impact of a disability, should contact the Disability Resource Center (DRC) at 831-459-2089 in room 125 Hahn Student Services or by email at drc@ucsc.edu to coordinate those accommodations. If you qualify for classroom accommodations, please contact me privately to submit your Accommodation Authorization and to discuss specific needs, preferably within the first two weeks of the quarter. See the DRC webpage http://drc.ucsc.edu/ for more information.

**Academic Honesty:**

The Baskin School of Engineering has a zero tolerance policy for any incident of academic dishonesty. If cheating occurs, consequences may range from getting zero on a particular assignment to failing the course. In addition every case of academic dishonesty is referred to the students’ college Provost, who sets in motion an official disciplinary process. Cheating in any part of the course may lead to failing the course, suspension or dismissal from the Baskin School of Engineering, or from UCSC.

What is cheating? In short, it is presenting someone else’s work as your own. Examples would include copying another student's programming assignment, or allowing your own work to be copied. You may discuss projects with fellow students, but your collaboration must be at the level of ideas only. Legitimate collaboration ends when you in any way share in the act of writing solutions. You may freely give and receive help with the computer facilities, editors, the UNIX operating system, and the proper use and syntax of the C and Java programming languages; but you may not copy, paste, email, transfer or in any way share source code. Please go to http://www.ucsc.edu/academics/academic_integrity/ to see the full text of the University's policy on Academic Integrity.