Prerequisites
• at least one year of high school algebra

Description
A first-semester programming course, providing an overview of computer systems and an introduction to problem solving, object-oriented software design, and programming. Coverage includes the software life cycle, how to split large programs into segments, as well as algorithms and their role in software design. Students are expected to design, implement, and test a number of programs.

Note: These sections of CSCI 111 will use the C and C++ programming language.

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Instructor Information
Dr. Ben A. Juliano (a.k.a. Dr. J)
http://www.ecst.csuchico.edu/~juliano

Office Hours: 9-10am MWF, 1-3pm Thurs
OCNL 222
Tel 530 898-4619 / 6442 (dept office)
Fax 530 898-5995
appointments and walk-ins welcome.

Required Textbook
C: How to Program, 4/e.
Prentice Hall.

Additional Requirements
1. All programming assignments must be designed to run on the ECC Unix servers. To create an account, go to card reader in OCNL 136.
2. Students are expected to open and maintain a Chico State Connection (CSC) Portal (see http://portal.csuchico.edu) account to regularly access and update themselves via the on-line calendar, current scores, discussion board, etc.
3. Students are expected to familiarize themselves with Dr. J's general policies and expectations as detailed online at /~juliano/Teaching/Policies.html

Grade Evaluation

Theoretical Component (50%)
20% At least six (in-class or online) quizzes
20% Midterm 1, Wed, Feb 15, 10:00 – 10:50
20% Midterm 2, Wed, Mar 29, 10:00 – 10:50
40% Finals, Wed, May 17, 10:00 – 11:50

Practical Component (50%)
100% Programming Assignments

Also see the on-line syllabus for details of final grade calculation.

Additional Information
http://www.ecst.csuchico.edu/~juliano/csci111/
http://www.ecst.csuchico.edu/~juliano/eece135/
/~/juliano/csci111/Slides/
/~/juliano/csci111/Code/
/~/juliano/C/
http://portal.csuchico.edu