

Computer Science 210  
Section 1  
(Class Nbr 12513)

Winter 2006

**Computer Logic**

*Instructor*

Craig A. Rich

Office: Bldg. 8, Room 22

Office Hours: Mon, Wed 2:00–3:30; Tue 10:00–12:00; Fri 10:30–11:30

Phone: (909) 869-3447

Electronic Mail: carich@csupomona.edu

*Lecture Meetings*

Time: Mon, Wed, Fri 9:15–10:20

Place: Bldg. 8, Room 345

*Textbook*

Rich, Craig A. *Computer Logic—CS 210 Lecture Notes*, Winter 2006 (Available at Bronco Copy 'n Mail in the University Union).

Mano, M. Morris. *Digital Design, third edition*, ISBN 0-13-062121-8, Prentice-Hall, 2002 (Available at Bronco Bookstore or CTTi Books).

*Web-based Materials*

my home page: <http://www.csupomona.edu/~carich/>

CS 210 home page: <http://www.csupomona.edu/~carich/classes/cs210/>

Intranet services: <http://www.csupomona.edu/intranet/services/>

*Grading*

Exams	60%
Midterm (Friday, February 3)	28%
Final (Monday, March 13, 9:10–11:10 a.m.)	32%
Laboratory Assignments (approximately 5)	25%
Homework and Quizzes	15%

A student's weighted average percentage is  $(\sum w_i(s_i/m_i))/(\sum w_i)$ , where  $w_i$ ,  $s_i$ ,  $m_i$  are the weight, student's score and maximum score on graded assignment  $i$ . Course grades are assigned according to this curve, with the median student usually earning a C+ grade. Graded assignments will be accepted without penalty at any time on or before their due date. Graded assignments that are submitted after their due date will have their score reduced by  $10(n+1)\%$ , where  $n$  is the number of school days properly between the due date and the date submitted.

The course will cover most of the topics in chapters 1–7 of Mano. Laboratory Assignments will involve the construction of simulated digital logic circuits using a Java application called Logisim, which is available at <http://ozark.hendrix.edu/~burch/logisim/>.