Pierce College
Los Angeles Community College District
Computer Science 516
Computer Architecture, Organization, &
Assembly Language Programming

Prerequisites

| Experience with computer programming in either the Java, C, or C++ language |

Instructor
C. Robert Putnam
cputnam@csun.edu

Grades in all prerequisite courses must be at least at the “C” level

Textbook
Computer Systems, 4th. ed.
J. Stanley Warford
Jones & Bartlett 978-0-7637-7144-7

Office Hours
http://www.csun.edu/~sgs/faculty/putnam.html

Course Description

Course Objectives
Introduce computer systems architecture and organization. Develop and test computer programs in machine and assembly language. Introduce operating systems, runtime events, and hardware components.
Evaluation

Midterm Examinations (2)                      A  90%-100%
  125 points @ exam         250 points     25%  B  80%-89%
Programming Projects (Lab)   500 points     50%  C  70%-79%
Final Examination          250 points     25%  D  60%-69%
                         1000 points  100%  F  0%-59%

Homework assignments are due at the beginning of the class period on the assigned due date. Late homework assignments will not be accepted.

Programming assignments are due at the end of the class period on the assigned due date; at least 70% of the lab assignments must be completed with a passing grade to receive a passing grade in the course.

No makeup examinations will be given. Examinations must be taken on the assigned dates at the assigned time.

Students will be expected to attend each scheduled meeting; students with three absences before the first census will be dropped from the course. If you are absent and you have a valid reason for the absence, see the instructor as soon as possible. Students are responsible for all lectures and handouts even if absent from, or late to, class.

Attendance records will not be maintained after the first census period; students will be responsible for submitting official drop slips after this period. Any student who stops attending class and neglects to submit a drop form will be given an “F” grade for the course.

Students are expected to do their own work on all class assignments and examinations. Any student who violates this requirement will be given a failing grade for the course!