

**Course Information**  
**CSCI 380 Operating Systems**

**Professor**

Dr. Roger Webster  
CSCI Office R137  
(717) 872-3539

[roger.webster@millersville.edu](mailto:roger.webster@millersville.edu)

**Prerequisites**

CS370, CS362

**Required Textbook**

*Harvey Deitel*, Operating Systems, Prentice Hall, Latest Edition.

**Goals**

This course provides an introduction to the design and implementation of operating systems. Topics covered include: types of operating systems, file systems, resource management, concurrent processes, deadlocks, memory management techniques, processor scheduling, disk scheduling, operating system security, and system administration. The student will be exposed to different operating systems on various computer platforms, and will be expected to develop significant operating system programming projects in this area. This course includes a laboratory component.

**Grading**

Programming Assignments	25%
Midterm Exam	30%
Final Exam	30%
Quizzes	15%

These percents are approximations only. Percents can change at any time without notice. Each quiz or test may contain a laboratory component. Pop quizzes may take place without prior notice.

**Attendance and Class Participation**

You are expected to attend class regularly, read the textbook, complete assigned problems, participate in class discussions, and work productively in the laboratory. When you come thru the door of the classroom either during lab or class make sure your phones and ipods are shut off and put away. When you leave the classroom you may then turn them on. No vibrate mode, turn them all the way off. If you use your phone in any way (answer, call, text, etc) you will be escorted out of the classroom and you will receive a grade of "F" for the class participation for that day. If there is a quiz during that period you will receive a grade of "F" for that quiz and for anything else we do.

**Make-up Quizzes/Tests/homework/Programs**

There are no make-up quizzes, tests, programs or homework without official MU documented absence. If you miss a quiz or a test or homework you will receive a zero grade for that quiz/test/homework. There are no late programs. Programs must be delivered by the time and date specified for the assignment. Submit what you have for partial credit. If you develop your programs incrementally, you will have something to turn in.