COMP 330
Operating Systems

Fall 2011

Syllabus

Class Time: Tuesday and Thursday, 11:00am-12:15pm
Classroom: 035 Barret Library

Instructor: Stephen V. Rice, Ph.D.
Office: 420W Ohlendorf
Office Hours: Monday and Wednesday, 2:00-3:00pm,
                   Tuesday and Thursday, 10:00-11:00am,
                   or by appointment
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Required Text: *Modern Operating Systems, 3rd edition* by Andrew S. Tanenbaum,
                   Pearson Prentice Hall, 2008, ISBN-13 #978-0136006633

Course Description: An introduction to the fundamentals of operating systems design
                   and implementation. Topics include the process model and
                   implementation of processes, an overview of the major
                   components of a modern operating system, mutual exclusion and
                   interprocess synchronization, a survey of scheduling algorithms,
                   memory management techniques, and file systems.

Prerequisites: COMP 231

Grading: The overall grade for this course will be determined according to
                   the following weights:

                   15%   Attendance and Participation
                   25%   Assignments
                   12%   Exam I
                   12%   Exam II
                   12%   Exam III
                   24%   Final Exam

                   100%   Total