

Course Number: Computer Science 415
Course Name: Operating System Principles
Time/Location: Th 4:00-6:45, TH 329

Instructor: John Baldwin
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Office Hours: Th 2:30-3:30
Graders: George Jone, Harishankar Manivannan
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Required Text: Operating System Concepts Essentials
Author: Abraham Silberschatz, Peter B. Galvin, Greg Gagne
Edition: First or Second

Course Description: Operating system concepts: concurrent processes, basic synchronization techniques, deadlock, memory management, file systems, security, networks, distributed processing.

Grading: Homework: 42% - (420 points, 60 points each)
Quizzes: 27% - (270 points, 45 points each)
Final: 31% - (310 points)

Schedule:	<u>Date</u>	<u>Reading</u>	<u>Graded Items</u>
	1/28	Chapter 1	
	2/4	Chapter 2	Homework
	2/11	Chapter 3	Quiz
	2/18	Chapter 4	Homework
	2/25	Chapter 5	Quiz
	3/3	Chapter 6	Homework
	3/10	Chapter 6	Quiz
	3/17	Chapter 7	Homework
	4/7	Chapter 8	Quiz
	4/14	Chapter 9	Homework
	4/21	Chapter 10	Quiz
	4/28	Chapter 11	Homework
	5/5	Chapter 12	Quiz
	5/12		Homework
	5/19		Final

Notes: All course materials will be available on iLearn.
Turn in homework on iLearn. No hard copy will be required.
Late homework penalties will be calculated for all assignments together at the end of the semester, with the total equaling 20 points for every late day beyond the seventh. Thus, if a student submitted one homework seven days late, another three days late and the rest on time, the total penalty would be 60 points. (You get seven free late days to be spread over all assignments.)