

Computer Science 431
Computer Operating Systems
Spring 2008
MWF 11:00, AB1 204

Instructor: **Gary W. Smith**
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Overview: This is a course on the design and implementation of operating systems. We will look at the components that are common to most operating systems with an emphasis on Linux systems. Specific topics include: system architecture, process management, storage management, parallel and distributed communication and security issues.

Prerequisites: Programming experience, CS 333, CS 362

Text: "Operating Systems," Gary Nutt

Grading: Grades will be recorded using a point system with 1,000 total points.

There will be two regular exams and a final exam. Each regular exam will be worth 150 points, while the final will be worth 200 points. Except for extremely unusual circumstances, no make-up exams will be given.

There will be several programming and homework (non-programming) assignments. There may also be group projects, written assignments and presentations. These assignments will sum to 500 points. I will normally accept late assignments up to one week late with a 20% late penalty, although I may announce that an assignment will not be accepted late.

	<u>Points</u>	<u>Total Points</u>	<u>Final Grade</u>
Exams	500	895-1000	A
Assignments	<u>500</u>	795-894	B
	1000	695-794	C
		595-694	D
		0-594	F

Attendance: Students are required to attend class and are responsible for all material covered in class.

Demeanor: You must refrain from behavior in the classroom that disrupts the learning process.

Academic

Dishonesty: Unless I explicitly state otherwise, all assignments in this course are **individual** assignments. This means that each student must fully develop his or her own solutions. Students are not allowed to work together on any assignment. Do not copy any one else's assignment and do not allow your assignment to be copied. Further guidelines can be obtained from <http://www.shsu.edu/syllabus>.

Other: See <http://www.shsu.edu/syllabus> for university regulations on religious holidays, disabilities and visitors