

Course Schedule - Spring 2008

Computer Science

523 **Advanced Operating Systems** credit: 4 hours.

Advanced concepts in operating system design and coverage of recent research directions. Resource management for parallel and distributed systems. Interaction between operating system design and computer architectures.

Process management, virtual memory, interprocess communication, context switching, parallel and distributed file system designs, persistent objects, process and data migration, load balancing, security, protection. Term projects. Same as CSE 523. Prerequisite: CS 423, CS 425, and CS 433.

CRN	Type	Section	Time	Days	Location	Instructor
31605	lecture-discussion	E	12:30 PM - 01:45 PM	WF	room 1304 Siebel Center for Comp Sci	King, S