

Course Schedule - Fall 2008

Computer Science

461 **Computer Security I** credit: 3 or 4 hours.

Fundamental principles of computer and communications security and information assurance: ethics, privacy, notions of threat, vulnerabilities, and risk in systems, information warfare, malicious software, data secrecy and integrity issues, network security, trusted computing, mandatory and discretionary access controls, certification and accreditation of systems against security standards. Security mechanisms: authentication, auditing, intrusion detection, access control, cryptography, security protocols, key distribution. Same as ECE 422. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 241 or ECE 391.

CRN	Type	Section	Time	Days	Location	Instructor
49546	lecture	A3	11:00 AM - 11:50 AM	MWF	room 1310 Digital Computer Laboratory	Hinrichs, S
49546: 3 hours						
49547	lecture	A4	11:00 AM - 11:50 AM	MWF	room 1310 Digital Computer Laboratory	Hinrichs, S
49547: 4 hours						