

Course Schedule - Spring 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
48198	lecture-discussion	IA3	03:30 PM - 04:45 PM	TR	room 114 Transportation Bldg	Nicol, D; Borisov, N
48198: 3 hours						
48199	lecture-discussion	IA4	03:30 PM - 04:45 PM	TR	room 114 Transportation Bldg	Nicol, D; Borisov, N
48199: 4 hours						