

Optional Concentrations

College of Information Science & Technology

Students pursuing a concentration are to complete a 'Change of Academic Program' form, secure appropriate signatures and submit the form in person at the Registrar's office.

Internet Technologies (iT) Concentration In CSCI (Optional) 18 Hours	Core Courses (6 hrs)	Grade	Cr.	Note
	CSCI 2850 Programming on the Internet			
	CSCI 3550 Communications Networks			
	Elective Courses (choose 9 hours from the eleven classes listed below)			
	CIST 2910 Multimedia Systems			
	CSCI 2830 Java Programming I			
	CSCI 3830 Advanced Java Programming			
	ISQA 4180 Electronic Commerce			
	CSCI 4260 User Interface Design & Development			
	CSCI 4360 Intro to Information Security			
	ISQA 4730 Decision Support Systems			
	CSCI 4760 Topics in Modeling			
	CSCI 4850 Data Base Mgmt Systems			
	CSCI 4860 Data Base Admin/ISQA 4300			
	CSCI 4890 Data Warehouse & Data Min			
CSCI 4980 Special Topics in CSCI *				
Capstone Course (3 hrs)				
CSCI 4900 Internet Systems Development				

* Topic must be related to Internet Technologies. Prior Approval from the Undergraduate Program Committee is required to use this course in the

Information Assurance Concentration (Optional) 18 Hours CSCI Majors	Prerequisites	Grade	Cr.	Note
	CIST 1400 Intro to Comp Programming			
	CIST 3100 Orgs, Apps & Tech			
	CSCI 1620 Intro to Computer Science II			
	CSCI 1840 C Programming			
	MATH 1950 Calculus I			
	MATH 2030 Discrete Mathematics			
	CSCI 3320 Data Structures			
	Core Courses (18 hrs)			
	CIST 3110 Info Technology Ethics			
	CSCI 3550 Communication Networks			
	CIST 3600 Information Security & Policy			
	CIST 4360 Intro. to Information Security			
	CIST 4370 Security Administration			
	CIST 4540 Computer Security Mgmt			