

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.

	Core Courses (6 hrs)	Grade	Cr.	Note
Internet Technologies (iT) Concentration In CSCI (Optional) 18 Hours	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			
	ISQA 4300 Data Base Admin			
	CSCI 4890 Data Warehouse & Data Min			
	Capstone Course (3 hrs)			
	CSCI 4900 Internet Systems Development			

	Prerequisites	Grade	Cr.	Note
Information Assurance Concentration (Optional) 18 Hours CSCI Majors	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				