INFORMATION SCIENCE AND TECHNOLOGY INTERDISCIPLINARY MINOR

Requirements
Effective Fall 2021

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Required Courses		
JTC 413	New Media Trends and Society	3
Elective Courses		
Select from the following courses: [1,2]		18
CIS 240	Application Design and Development	
CIS 340	Advanced Application Design and Development	
CIS 350	Operating Systems and Networks	
CIS 355	Business Database Systems	
CIS 360	Systems Analysis and Design	
CIS 410	Web Application Development	
CIS 411	Enterprise Resource Planning Systems	
CIS 413	Advanced Networking and Security	
CO 402	Principles of Digital Rhetoric and Design	
CS 150A	Culture and Coding: Java (GT-AH3)	
CS 150B	Culture and Coding: Python (GT-AH3)	
CS 163	CS1---No Prior Programming Experience	
or CS 164	CS1--Computational Thinking with Java	
CS 165	CS2--Data Structures	
CS 312	Modern Web Applications	
JTC 300	Strategic Writing and Communication (GT-CO3)	
or JTC 301	Corporate and Professional Communication (GT-CO3)	
JTC 335	Photography	
JTC 372	Web Design and Development	
JTC 417	Data Visualization Design	
JTC 427	Motion Graphics Design	
JTC 472	Advanced Web Design and Development	
Program Total Credits:		**21**

[1] Nine credits must be from upper-division courses.

[2] Minimum of 6 credits must be completed from at least two subject codes.