

Computer Science – Networks Concentration

2021-2022 Undergraduate Catalog

Semester 1 - Fall				
	Credits	Major	Other	GEP
COSC 101 – Discipline of Comp Sci	3	TF		
ENGL 101 – First-Year Composition	3			CS1
IDIS 150 – First-Year FSU Colloquia	3			E
MATH 236 – Calculus I	4	X		CS3
ORIE 101 – Intro. to Higher Education	1		X	
GEP Humanities	3			B
Semester Total	17			

Semester 2 - Spring				
	Credits	Major	Other	GEP
COSC 102 – Foundations of Comp Sci	4	X		
COSC 240 – Computer Science I	4	X		
MATH 237 – Calculus II	4	X		
GEP Social Science	3			D
Semester Total	15			

Semester 3 - Fall				
	Credits	Major	Other	GEP
BIOL 149 or CHEM 201 or GEOG 103 or PHYS 261	4	X		C
CMST 102 – Human Communication	3	X		
COSC 241 – Computer Science II	4	X		
GEP Fine & Performing Arts	3			A
GEP Humanities	3			B
Semester Total	17			

Semester 4 - Spring				
**Spring Only	Credits	Major	Other	GEP
BIOL 149 or CHEM 201 or GEOG 103 or PHYS 261	4	X		C
COSC 331 – Fundamentals Networking	3	X		
COSC 365 – Digital Logic	4	X		
MATH 109 or MATH 380**	3	X		
GEP Social Science	3			D
Semester Total	17			

Semester 5 - Fall				
*Fall Only	Credits	Major	Other	GEP
COSC 325 – Software Engineering	3	X		
COSC 335* - Advanced Topics	3			
ENGL 338 – Technical Writing	3	X		CS2
Science Elective (1 of 1)	4	X		
Semester Total	13			

Semester 6 - Spring				
¹ Course is offered variably	Credits	Major	Other	GEP
COSC 345 ¹ – Internet & Multimedia	3	X		
COSC 435 ¹ – Implementation & Testing	3	X		
GEP FSU Colloquia II	3			E
GEP Identity & Difference	3			F
Computer Science Elective (1 of 3)	3	X		
Semester Total	15			

Semester 7 - Fall				
¹ Course is offered variably	Credits	Major	Other	GEP
COSC 431 ¹ – Secure Computing	3	X		
COSC 460 – Operating Systems	3	X		
Computer Science Elective (2 of 3)	3	X		
MATH Elective (1 of 1)	3	X		
General Elective	1		X	
Semester Total	13			

Semester 8 - Spring				
**Spring Only	Credits	Major	Other	GEP
COSC 444** - Parallel Computing	3	X		
COSC 489 – Capstone	1	X		
Computer Science Elective (3 of 3)	3	X		
General Elective	3		X	
General Elective	3		X	
Semester Total	13			