Computer Science

2020-2021 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
COSC 241 – Computer Science II	4	X		
GEP Fine & Performing Arts	3			A
GEP Humanities	3			B
Semester Total	14			

Semester 4 Spring	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 365 – Digital Logic	4	X		
GEP Identity & Difference	3			F
GEP Social Science	3			D
Semester Total	17			

Semester 5 Fall *Fall Only	Credits	Major	Other	GEP
COSC 310* - Data Structure & Analysis	3	X		
COSC 325 – Software Engineering	3	X		
ENGL 338 – Technical Writing	3	X		CS2
Math Elective (1 of 1)	3	X		
Science Elective (1 of 1)	4	X		
Semester Total	16			

Semester 6 Spring **Spring Only	Credits	Major	Other	GEP
COSC 331 – Fundamentals Networking	3	X		
COSC 350 – Low-Level Programming	3	X		
MATH 380** - Intro Prob & Stat	3	X		
GEP FSU Colloquia II	3			E
Computer Science Elective (1 of 2)	3	X		
Semester Total	15			

Semester 7 Fall *Fall Only	Credits	Major	Other	GEP
COSC 450* - Prog. Language Principles	3	X		
COSC 460 – Operating Systems	3	X		
Computer Science Elective (2 of 2)	3	X		
General Elective	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 485** - Theory of Computation	3	X		
COSC 489 – Capstone	1	X		
General Elective	3		X	
General Elective	3		X	
Semester Total	13			

Total Credits: 120