

Computer Science Major – Bachelor of Science (2022-2023 start)

FIRST YEAR-SEMESTER #1		FIRST YEAR- SEMESTER #2		UNIVERSITY CORE	
INF 120 Princ. of Programming I	3	INF 221 Princ. of Programming II	3	COMMON GOOD	
MTH 193 Calculus I	4	COM 100/ ENG 101	3	CORE 115 Common Ground	Code COR
COM 100/ENG 101	3	Minor requirement	3	Justice & the Common Good	Code JCG
CORE 115	3	Core requirement	3	Ethics	Code CE
SOC 103	3	Core requirement	3	Experiential Learning	Code EXP
SECOND YEAR-SEMESTER #1		SECOND YEAR-SEMESTER #2		HUMANITIES	
INF 270 Intro to Mobile App Development	3	INF 324 Data Structures	3	Speech (COM 100)	Code C
Minor requirement	3	INF 328 Object-Oriented Analysis & Design	3	Writing (ENG 101)	Code C
Minor requirement	3	MTH 320 Probability/Statistics	4	Literature (ENG)	Code CL
Core requirement	3	Minor requirement	3	Art or Music	Code CAM
Core requirement	3	Core requirement	3	History	Code CH
CED 220^ Found. of Profession.	1			Religious Studies	Code CR
THIRD YEAR-SEMESTER #1		THIRD YEAR-SEMESTER #2		SCIENCES	
INF 230 Database Design & Development	3	INF 325 Networks	3	Biology/Chemistry/Physics + Lab	Code CN
INF 250 Web Fundamentals & Standards	3	Minor requirement	3	Mathematics	Code CMA
INF 370 Algorithms	3	Minor requirement/Elective	3	SOC 103 Our Social World	Code CS
INF 380 Operating Systems	3	Core requirement	3	Choose one discipline:	
MTH 220 Discrete Mathematics	3	Core requirement	3	ECO 212 Microeconomics	Code CEP
FOURTH YEAR-SEMESTER #1		FOURTH YEAR-SEMESTER #2		PSY 103 Psychology	
INF 400 Senior Research	1	INF 331 Applied Database	3	Code CEP	
INF Experiential Learning	3	INF 377 Introduction to Automata	3		
Minor requirement	3	INF 400 Senior Research	1	NOTES	
Minor requirement/Elective	3	Core Capstone	3	^CED 220 required for cooperative education option for INF Experiential Education.	
Core science requirement	4	Core requirement	3	120 credits hours minimum needed to graduate.	
				Curriculum Guide does not replace advising by a faculty member within the Computing department.	