Course Code	Course Name	Credit Hours				
CS 151	Object-Oriented Programming	4				
CS 125	Digital Design	4				
CS 1180	Computer Science Ethics	2				
STA 111	Introduction to Probability & Statistics	3				
	Total	13				

Course Code	Course Name	Credit Hours				
CS 252	Data Structures	4				
CS 205	Discrete Structures 2	3				
PHY 1103	General Physics	3				
ENG 141	English 2	3				
	Total	13				

Course Code	Course Name	Credit Hours				
CS 216	Design and Analysis of Algorithms	3				
CS 290	Software Engineering 1	3				
MATH 114	Applied Calculus 2	4				
TBA						
	Total	12				

Course Code	Course Name	Credit Hours				
CS 222	Operating Systems	4				
CS 392	Software Engineering 2	3				
MATH 227	Linear Algebra and Differential Equations	4				
TBA						
TBA						
	Total	15				

Course Code	Course Name	Credit Hours				
CS 330	Computer Networks	4				
CS 361	Artificial Intelligence	4				
CS 370	Introduction to Databases	3				
TBA						
	Total	13				

Course Code	Course Name	Credit Hours				
CS 334	Information Security	4				
CS 427	Distributed Systems	3				
CS 383	Professional Development Seminar	2				
TBA						
TBA						
	Total	13				

Course Code	Course Name	Credit Hours				
CS 495	Graduation Project 1	2				
CS 351	Human Computer Interaction	3				
CS xxx	CS Elective Course	3				
CS xxx	CS Elective Course	3				
Total		11				

Course Code	Course Name	Credit Hours				
CS xxx	CS Elective Course	3				
CS xxx	CS Elective Course	3				
CS 497	Graduation Project 2	3				
	Total	9				

CS xxx:

Course Code	Course Name	Credit Hours				
CS 364	Machine Learning	3				
CS 365	Natural Language Processing	3				
CS 467	Optimization and Metaheuristics	3				
CS 464	Neural Networks and Deep Learning	3				
CS 346	Web Application Development	3				
CS 447	Mobile Application Development	3				
CS 458	Game Application Development	3				
CS 443	Selected Topics in Cyber Security and Networks	3				
CS 337	Network Security	3				
CS 442	Software Security	3				

Available:

Course Code	Course Name	Credit Hours				
CS 114	Discrete Structures 1	3				
CS 150	Introduction to Computer Programming	4				
MAT 1112	Applied Calculus 1	4				
ENG 1040	English 1	3				
PHY 104	Applied Physics	3				