



Term	Course Code	Course Title	Pre-Requisite Course	Credit Hours
YEAR 1				
SEMESTER 1	UCC101	Orientation to University Life	None	1
	ENG109	Academic Writing I	ENG002 English for Academic Purposes/CSEC English A (Grade 1 or 2)	3
	ITT107	Computer Information Essentials	None	3
	SPA101	Introduction to Spanish	None	3
	PSY100	Introduction to Psychology	None	3
	ENG111	Public Speaking	ENG109 Academic Writing I	3
SEMESTER 2	ITT103	Programming Techniques	ITT107 Computer Information Essentials	3
	MTH101	College Algebra	MTH002 Core Mathematics/ CSEC Math A (Grade 1 or 2)	3
	ITT211	Computer Data Analysis	None	3
	ITT109	Theories of Computation	None	3
	MKT201	Principles of Marketing	None	3
YEAR 2				
SEMESTER 3	ITT200	Object Oriented Programming using C++	ITT103 Programming Techniques	3
	ITT102	Discrete Mathematics I	None	3
	ITT210	Database Management Systems	ITT103 Programming Techniques	3
	MTH103	Calculus I	MTH101 College Algebra	3
	ITT212	Python Programming	ITT103 Programming Techniques	3
SEMESTER 4	ITT203	Data Structures and File Mgt. I	ITT200 Object Oriented Programming using C++	3
	ITT219	Machine Learning I	None	3
	ITT215	Technical Writing for Digital Media	ENG109 Academic Writing I	3
		ELECTIVE		3
		ELECTIVE		3



SUGGESTED ELECTIVES:

COURSE CODE	COURSE TITLE	PRE-REQUISITE(S)	CREDIT HOURS
ITT312	Introduction to Robotics	None	3
ITT316	Machine Learning and Data Science	None	3
ITT412	Entrepreneurship for IT Professionals	ITT310 Systems Analysis & Design	3
ITT301	Data Structures and File Management II	ITT203 Data Structures and File Management I	3
ITT306	Information Technology Audit and Control	ITT210 Database Management Systems, ITT310 System Analysis and Design	3
ITT313	Fundamentals of Computer Graphics Design	ITT107 Computer Information Essentials	3
ITT431	Data Science for Scientific Computing	None	3
ITT420	Mobile Application Development	None	3
ITT318	Cloud Computing	ITT209 Building Application with C# OR ITT212 Python Programming	3
	Or ANY UPPER LEVEL COURSES FROM ANOTHER DEPARTMENT		