University College of the Cayman Islands
DEGREE PLAN: Computer Science (AS)
Proposed plan with entry Fall 2024 and beyond.

STUDENT'S NAME: _____   STUDENT ID#: _____

DATE OF BIRTH (mm/dd/yyyy):_____

PROGRAMME ENTRY DATE (mm/dd/yyyy): _____   ADVISOR: _____

Fall I			Spring I		
Course	**Cr**	**Grade**	**Course**	**Cr**	**Grade**
COL 101 – College and Employability skills	3		COM 117 – IT Essentials I : PC Hardware and Software (Certification course – CompTIA A+)	3	
ENG 101 – College Composition I	3		ENG 102 – College Composition II Prerequisites: ENG 101	3	
MAT 106 – College Algebra for Science and Technology	3		MAT 121 – Pre-Calculus with Trigonometry Prerequisite: MAT 106	3	
COM 110 – Computer Applications in Business	3		COM 200 – Programming I	4	

Summer I		
Course	**Cr**	**Grade**
Science Requirement	3-4	
Social Science Requirement	3	

Fall II			Spring II		
Course	**Cr**	**Grade**	**Course**	**Cr**	**Grade**
COM 217 – IT Essentials II : PC Hardware and Software (Certification course – CompTIA A+) Prerequisite COM 117	3		COM 210 – Data Structures Prerequisites: COM 200, COM 201	3	
COM 239 – Mobile Application Development Prerequisite: COM 200	3		COM 206 – Basic Networking Prerequisite: COM 117/217	4	
COM 201 – Programming II Prerequisite: COM 200	4		COM 261 – System Analysis & Design Prerequisites: COM 200 or COM 201	3	
MAT 260 – Discrete Mathematics	3		COM 232 – Database Fundamentals	3	

Summer II		
Course	**Cr**	**Grade**
COM 270 – Internship in Computer Science *Prerequisites	3	

*Prerequisites: Minimum 42 credits; 2.0 Cum GPA; 2.0 Major GPA; COM 110; COM 117, COM 200, COM 206, COM 201, COM 232, COM 239

Important: Any submissions to this plan must be approved, in writing, by the Division Dean.
A minimum GPA of 2.0 is required to Graduate. A "C" is required in all major and science courses Please consult with your advisor when registering for courses each semester.

MINIMUM NUMBER OF CREDIT REQUIRED: _60_

TOTAL NUMBER OF CREDITS: _____   Cum GPA: _____

Revised March 2024