

# University College of the Cayman Islands

## AS Sciences Biology/Chemistry with Pre-Med Option (90 Credits)

For use with entry Fall 2023 and beyond.

STUDENT'S NAME: \_\_\_\_\_ STUDENT ID#: \_\_\_\_\_

PROGRAMME ENTRY DATE (semester/yyyy): \_\_\_\_\_ / \_\_\_\_\_

DATE OF BIRTH (mm/dd/yyyy): \_\_\_\_\_

Additional requirements: Mathematics IGCSE/CXC at grade A\*– C/1 – 3/MAT 106 and 121 or equivalent

FALL 1			SPRING 1		
COURSE	CREDITS	GRADE	COURSE	CREDITS	GRADE
ENG 101 College Composition I	3		ENG 102 College Composition II	3	
BIO 101 College Biology I/Lab	4		BIO 102 College Biology II/Lab	4	
CHE 111 General Chemistry I/Lab	4		CHE 112 General Chemistry II/Lab	4	
COL101 Introduction to College and Employability Skills	3		COM 110 Computer Applications in Business	3	

SUMMER I		
COURSE	CREDITS	GRADE
PSY 101 Introduction to Psychology	3	

FALL II			SPRING II		
COURSE	CREDITS	GRADE	COURSE	CREDITS	GRADE
BIO 206 Cell Biology	4		BIO 207 Genetics	4	
CHE 211 Organic Chemistry I	4		CHE 212 Organic Chemistry II	4	
MAT 221 Calculus I with Analytical Geometry	4		MAT 233 Probability and Statistics	3	
PHY 110 Physics I/Lab	4		PHY 120 Physics II/Lab	4	

SUMMER II		
COURSE	CREDITS	GRADE
HUMANITIES ELECTIVE I (Language Requirement)	3-4	

FALL III			SPRING III		
COURSE	CREDITS	GRADE	COURSE	CREDITS	GRADE
BIO 210 Anatomy and Physiology I	4		BIO 211 Anatomy and Physiology II	4	
BIO 120 Biochemistry	3		BIO 230 Microbiology	3	
ENG 301 Advanced Writing Skills	3		BIO 213 Basic Nutrition	3	
PSY 201 Developmental Psychology	3		ELECTIVE	3	

Note: Courses in Years I, II and III may have prerequisites.

Total number of credits = 91-92

Please consult your advisor when registering for courses each semester.

TOTAL NUMBER OF CREDITS: \_\_\_\_\_ Cum GPA: \_\_\_\_\_