

Module Code	Module Name	Prerequisite /Co - requisite (if any)	Credits	MODE
Semester 7				
POM4004	Project Management		3	
CHY4008	Application and Operations of Quality Control Systems	CHY3017[P]	4	F2F
	University Elective		3	
Semester 8				
PRJ4031	Major Research Project	Required to be Level 4	4	
ENG4023	Environmental Engineering		4	
CHY4009	Quality Auditing	CHY3017[P]	4	F2F
STA3011	Environmental Statistics	STA2020[P]	3	

F.Y.I.

Please speak to your Programme Director/Academic Advisor about electives and to confirm whether there are module changes.

SELECTING ZERO LEVEL MODULES

The zero level modules are: Preliminary Biology (BIO0001), Basic Physics (PHS0005), Fundamentals of Chemistry (CHY0001), Developmental English (COM0001).

Students WITHOUT a pass in CSEC Physics, Chemistry, Biology or equivalent MUST register and complete the requisite zero level modules before moving on to higher level modules.

i.e. you MUST NOT select CHY2021, CHY2022, CHY2023, CHY2024, PHS1014, PHS1015, BIO1001 unless you have a pass in the respective CSEC equivalent.



University of Technology, Jamaica

Module Selection Guide School of Natural & Applied Science



B.Sc. in Applied Science

Specialization in Environmental Science Class of 2026

Student's Name:

Student's Id #:

Start Date: August 2022

Programme Director: Samantha Brown
samantha.brown@utech.edu.jm

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	MODE
Semester 1				
PHS1014	Preliminary Physics I	PHS0005 /CSEC Physics (Grades 1-3)	4	F2F
MAT1047	College Maths 1B		4	F2F /O
HUM3003	Understanding Ethics		3	
CSP1001	Community Service Project		1	
COM1024	Academic Literacy for Undergraduates (ALU)	See rules related to Proficiency test	3	
Semester 2				
INT1001	Information Technology		3	F2F
URP1001	Introduction to Phys. Env. Planning		3	
PHS1015	Preliminary Physics II	PHS0005 /CSEC Physics (Grades 1-3)	4	F2F
BIO1001	General Biology	BIO0001 /CSEC Bio. (Grades 1-3)	4	F2F
MAT2003	Calculus I	MAT1047	3	F2F
Semester 3				
CHY2021	General Chemistry Theory I	CHY0001 /CSEC Chem. (Grades 1-3)	3	F2F
CHY2022	General Chemistry Practical I	CHY0001 /CSEC Chem. (Grades 1-3)	1	F2F
STA2020	Introductory Statistics		3	F2F
	University Elective		3	
COM2017	Essentials of Technical Writing	COM1024	3	F2F /O

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Semester 4				
CHY2023	General Chemistry Theory 2	CHY0001 /CSEC Chem. (Grades 1-3)	3	F2F
CHY2024	General Chemistry Practical 2	CHY0001 /CSEC Chem. (Grades 1-3)	1	F2F
CHY3022	Analytical Chemistry	CHY2021[P]	4	F2F
BIO 2003	Plant & Animal Diversity		4	
ENS3001	Environmental Studies		3	F2F/O
Semester 5				
URP3001	Land & Econ. & Land Tenure		3	
URP3014	Mining & Restoration		3	
URP4001	Environ. Res. Plann. & Mangmt.		4	
CHY4005	Environmental Chem.	CHY3022 [T]; CHY2021	4	F2F
URP3010	Introdn. to Geo. Infor. Sys.		3	
Semester 6				
STA3010	Ecology Statistics Methods	STA2020	3	
COE3021	Environmental Impact Ass.		3	
CHY3017	Quality Ass.-Qual. Control. Tech. and Mgt.	CHY2021 & CHY3022	4	F2F
RES3001	Research Methodologies	Required to be Level 3	3	F2F
MIB2002	Environmental Microbiology	BIO1001	4	
APS3001	Summer Work Experience/ Externship		3	