

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 7				
POM 4004	Project Management		3	
CHY 4008	Applications and Operations of Quality Control Systems		4	
CHY 4011	Industrial Chemistry		4	
PRJ 4007	Major Research Project			
Semester 8				
CHY 4010	Applications of Analytical Chemistry		4	
CHY 4009	Quality Auditing		4	
PRJ 4007	Major Research Project		4	

F. Y. I.

Please speak to your Programme Director/Academic Advisor about Electives and whether there have been any module changes.



**University of Technology, Jamaica
Module Selection Guide
School of Natural & Applied
Science**



B.Sc. in Applied Science

**Industrial and Analytical Chemistry
Class of 2015**

Student's Name:

Student's Id #:

Start Date: August 2011

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 1				
PHS1014	Preliminary Physics I	PHS1016 /CSEC Physics (Grades 1-3)	4	
MAT1047	College Maths 1B		4	
HUM3003	Ethics-Intro to		3	
CSP1001	Community Service Project		1	
COM1020	Academic Writing 1	See rules related to Proficiency test	3	
Semester 2				
INT1001	Information Technology		3	
URP1001	Introduction to Phys. Env. Planning		3	
PHS1015	Preliminary Physics II	PHS1016/CS EC Physics (Grades 1-3)	4	
BIO0001	General Biology	BIO0001 /CSEC Bio (Grades 1-3)	4	
MAT2003	Calculus I	MAT1047 [T]	3	
Semester 3				
CHY2021	General Chemistry Theory 1	CHY0001 /CSEC Chem. Grades 1-3	3	
CHY2022	General Chemistry Practical 1	CHY0001 /CSEC Chem. Grades 1-3	1	
STA2020	Introductory Statistics		3	
	University Elective		3	
COM2014	Academic Writing 2	COM1020	3	

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Semester 4				
CHY 2023	General Chemistry Theory 2	CHY0001 /CSEC Chem. Grades 1-3	3	
CHY 2024	General Chemistry Practical 2	CHY0001 /CSEC Chem. Grades 1-3	1	
CHY 3022	Analytical Chemistry	CHY2021 [P]	4	
MIB 1001	General Microbiology	BIO1001	4	
Semester 5				
CHY 4005	Environmental Chem.	CHY3022 [T]; CHY2021	3	
CHY3 018	Spect. Methods of Analysis	CHY3022 [T]; CHY2021	4	
POM 4003	Management of Innovation and Technology		3	
CHE 3013	Chemical and Biological Processes		4	
Semester 6				
CHY 3017	Quality Ass.-Qual. Control. Tech. and Mgt.	CHY2021 & CHY3022	4	
RES 3001	Research Methodologies		3	
CHY 3019	Separation Methods	CHY2021	4	
CHY 3020	Transition Metals and Materials Chemistry	CHY2021	4	
	Summer Work Experience/ Externship		3	