

MODULE CODES	Module Name	Credits	Pre/ Co- Requisites Taken (T) Passed (P)	Exempted	Mode of Delivery Blended / Online. Face to Face	RESULTS
LEVEL 3 - SEMESTER 3 (2.5 Credits)						
PHT3005	Industry experience	2.5	200 hours (5 Weeks)	-	-	
LEVEL 4 (28.5 Credits)						
SEMESTER 1 (21Credits)						
PHT3000	Separation Technique and Pharmaceutical Analysis	4	CHY3022 (P)		Blended	
PHT3001	Pharmaceutical Technology I	3	PHA2002B (T) PHA2003B (T)		Consult Faculty	
PHA3003	Biopharmaceutics/ Basic Pharmacokinetics	2			Face-to-Face	
PHS1005	Engineering Physics	4			Online	
POM3001	Introduction to Production Operations Management	3			Consult Faculty	
PHA4007	Herbal and Complementary Medicine Elective	2			Online	
PRJ4010	Major Project	3			-	
SEMESTER 2 (7.5 Credits)						
PHT4004	Pharmaceutical Industry Externship	7.5	600 Experiential hours – in Industry		-	

Note:

- Students without CXC Physics must do the module: Basic Physics (PHS1016). This module is a “0” credit module. Students are to register for this module by UTech Academy, Bay 2, TIC building. Record shows that Student Loan Bureau will NOT pay for this module as it is seen as a pre-requisite module.
- Major Project (PHT4004) – This is a year-long module and must be selected at Level 4 Semester 1.
- Students who wish to complete more than 21 credits must seek approval according to University’s policy.
- Some modules (e.g., general education modules) may be offered in the Summer. Consult with your Academic advisor/College Student Representative at the College Office /Programme Director.
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University of Technology, Jamaica
College of Health Sciences
School of Pharmacy

B.Sc. PHARMACEUTICAL TECHNOLOGY

Module Selection Guide – Tracking My Progress



AY 2024/25

NAME			
ID #:			
START DATE		END DATE	
ACADEMIC ADVISOR		PROGRAMME DIRECTOR	
TOTAL CREDITS TO BE COMPLETED: 136 Credits			

Instruction: This document serves two (2) functions: 1) To guide your module selection and 2) To help you to track your progress at each level/semester. There is a column on the document to write (type) in your grades at the end of each semester/level. The purpose for this is to guide both you and your Academic advisor as you plan your diet for each semester/academic year. This document is to complement your Progress Report and should be used during your academic advisement sessions.

MODULE CODES	Module Name	Credits	Pre/Co- Requisites Taken (T) Passed (P)	Exempted	RESULTS	Mode of Delivery Blended (Online; Face to Face
LEVEL 1 = 34 Credits						
SEMESTER 1 – 17 Credits						
COM1024	Academic Literacy for Undergraduates	3	COM0001 English A			Blended
MAT1047	College Mathematics 1B	4				Consult Faculty
MIB1001	General Microbiology	3				Face-to-Face
PSY1002	Introduction to Psychology	3				Blended
CHY1005	Applied Organic Chemistry	3				Face-to-Face
CSP1001	Community Service Project	1				Blended
SEMESTER 2 – 17 Credits						
MAT2003	Calculus 1	3				Consult Faculty
INT1001	Information Technology	3				Consult Faculty
PHS1003	Medical Physics	4	PHS1016/ CSEC Physics			Face-to-Face
PHA1001	Pharmaceutical Calculation	4				Face-to-Face
SPA1005	Spanish level 1	3				Face-to-Face
LEVEL 2 = 33 Credits						
SEMESTER 1 – 17 Credits						
COM2016	Critical Thinking, Reading and Writing	3				Blended
PHA2001	Pharmacognosy	3				Blended
PHA2002A	Pharmaceutics Practical 1A Lab	1	PHA1001 (P)			Face-to-Face
PHA2002B	Pharmaceutics 1B Theory	3				Online
SPA2010	Spanish Level 2	3	SPA1005(P)			Blended
CHY3022	Analytical Chemistry	4	CHY1005 (P)			Face-to-Face

MODULE CODES	Module Name	Credits	Pre/Co- Requisites Taken (T) Passed (P)	Exempted	RESULTS	Mode of Delivery Blended Online; Face to Face
SEMESTER 2 – 16 Credits						
CHE1001	Elementary Principles of Chemical Engineering	4	PHA1001 (P)			Consult Faculty
PHA2003A	Pharmaceutics Practical 2A Lab	1	PHA1001 (P)			Face-to-Face
PHA2003B	Pharmaceutics 2B Theory	3				Online
SPA3006	Spanish Level 3	3	SPA2010 (P)			Face-to-Face
PHA4006	Sterile Technology	2				Face-to-Face
	University Elective	3				-
LEVEL 3 = 40.5						
SEMESTER 1 – 20 Credits						
PHT3000	Separation Technique and Pharmaceutical Analysis	4	CHY3022 (P)			
PHT3001	Pharmaceutical Technology I	3	PHA2002B (T) PHA2003B (T)			
PHA3003	Biopharmaceutics/ Basic Pharmacokinetics	2				
PHS1005	Engineering Physics	4				
RES3001	Research Methodologies	3				
HEA3011	Project Seminar	1				
POM	Introduction to Operation Management	3				Consult Faculty
SEMESTER 2 – 18 Credits						
PHT3002	Pharmaceutical Microbiology	3	Pass (P): MIB1001/PHA4006 Taken (T): PHA2002A, PHA2002B, PHA2003B Taken/Co: PHA2003A			Blended
PHT3003	Pharmaceutical Biotechnology	3				Blended
PHA1004	Pharmacology and Drug Information	4				Online
PHT3004	Pharmaceutical Technology II	3	Taken (T): PHA2002A & PHA2002B Taken/ Co: PHA2003B; PHA2003A			Blended
STA3001	Biostatistics	3				Consult Faculty
PHA3025	Policies and Regulations in the Pharmaceutical Manufacturing Industry	2				Online