

MODULE CODES	Module Name	Credits	Pre/ Co- Requisites [Taken (T)] [Passed (P)]	Exempted	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)					
PHT4000	Pharmaceutical Technology III	3	PHA2002A (T) PHA2003A (T)		
CHE4027	Pharmaceutical Process Principles	2	CHE1001 (P)		
POM3001	Introduction to Production Operations Management	3			
ACC4031	Financial Management Accounting	3			
PHT4001	Good Manufacturing Practices	2	PHA2003B (T) PHA2002B (T)		
PHA4007	Electives	Herbal & Complimentary Medicine	2		
PHT4003		Cosmetic Technology	2		
PHA4024	Entrepreneurship Seminar	1			
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.



University of Technology, Jamaica
College of Health Sciences
School of Pharmacy

B.Sc. PHARMACEUTICAL TECHNOLOGY

Module Selection Guide – Tracking My Progress



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)] [Pasee (P)]	Exempted	RESULTS
LEVEL 1 = 34 Credits					
SEMESTER 1 – 17 Credits					
COM1024	Academic Literacy for Undergraduates	3			
MAT1047	College Mathematics 1B	4			
MIB1001	General Microbiology	3			
PSY1002	Introduction to Psychology	3			
CHY1005	Applied Organic Chemistry	3			
CSP1001	Community Service Project	1			
SEMESTER 2 – 17 Credits					
MAT2003	Calculus 1	3			
INT1001	Information Technology	3			
PHS1003	Medical Physics	4	PHS1016 /CXC		
PHA1001	Pharmaceutical Calculation	4			
SPA1005	Spanish level 1	3			
LEVEL 2 = 33 Credits					
SEMESTER 1 – 17 Credits					
COM2017	Essentials of Technical Writing	3			
PHA2001	Pharmacognosy	3			
PHA2002A	Pharmaceutics Practical 1A Lab	1	PHA1001 (P)		
PHA2002B	Pharmaceutics 1B Theory	3			
SPA2010	Spanish Level 2	3	SPA1005(P)		
CHY3022	Analytical Chemistry	4	CHY1005 (P)		

MODULE CODES	Module Name	Credits	Pre/ Co- Requisites [Taken (T)] [Pasee (P)]	Exempted	RESULTS
SEMESTER 2 – 16 Credits					
CHE1001	Elementary Principles of Chemical Engineering	4	PHA1001 (P)		
PHA2003A	Pharmaceutics Practical 2A Lab	1	PHA1001 (P)		
PHA2003B	Pharmaceutics 2B Theory	3			
SPA3006	Spanish Level 3	3	SPA2010 (P)		
PHA4006	Sterile Technology	2			
	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			
SPA4002	Spanish Level 4	3	SPA3006 (P)		
SEMESTER 2 – 18 Credits					
PHT3002	Pharmaceutical Microbiology	3	Pass (P): MIB1001 & PHA4006 Taken (T): PHA2002A, PHA2002B, PHA2003B Taken/Co: PHA2003A		
PHT3003	Pharmaceutical Biotechnology	3			
PHA1004	Pharmacology and Drug Information	4			
PHT3004	Pharmaceutical Technology II	3	Taken (T): PHA2002A & PHA2002B Taken/ Co: PHA2003B; PHA2003A		
STA3001	Biostatistics	3			
PHA3025	Policies and Regulations in the Pharmaceutical Manufacturing Industry	2			