

MODULE CODES	Module Name	Credits	Prerequisite /Co-requisite	Exempt	Mode of Delivery Blended/Online-Face to Face	Results
<b>LEVEL 4</b>						
<b>Semester 1</b>						
PHA4020	Clinical Pharmacy & TherapeuticsIII	3			Face-to-Face	
PHA4002	Pharmacy Administration	5			Blended	
EPI4002	Epidemiology	3	RES3001(P) STA3001(P)		Online	
PHA4003/ PHA4004/ PHA4005	<b>Pharmacy Elective I</b> Community Pharmacy Hospital Pharmacy Veterinary Pharmacy	2			Online Face-to-Face Online	
PHA4006/ PHA4007/ NUT4001	<b>Pharmacy Elective II</b> Sterile Technology Herbal & Complementary Medicine Nutrition in Pharmacy Practice	2			Face-to-Face Online Online	
PHA4008	Toxicology	2	PHA2004(P) PHA3006(P) PAT2001(P)		Online	
PRJ4010	Final Year Project	3			-	
<b>SUB-TOTAL (Credits)</b>		<b>20</b>				
<b>Semester 2</b>						
PHA4009	Clinical Clerkship	2.5			Face-to-Face	
PHA4010	Community Externship	2.5			Face-to-Face	
PHA4011	Hospital Externship	2.5			Face-to-Face	
<b>SUB-TOTAL (Credits)</b>		<b>7.5</b>				
<b>Total credit done in all semesters</b>					<b>142.5</b>	

**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

### Module Selection Guide

### School of Pharmacy

## BACHELOR OF PHARMACY



NAME			
ID #:			
START DATE		END DATE	
ACADEMIC ADVISOR		PROGRAMME DIRECTOR	
<b>TOTAL CREDITS TO BE COMPLETED: 142.5 Credits</b>			
<p><b>Instruction:</b> 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.</p>			

MODULE CODES	Module Name	Credits	Prerequisite /Co- requisite	Exempt	Mode of Delivery Blended/Online Face-Face	Results
<b>LEVEL 1 - Semester 1</b>						
<b>COM1024</b>	Academic Literacy for Undergraduates	3	Com 0001/ English A		Blended	
<b>MAT1047</b>	College Mathematics 1B	4			Consult Faculty	
<b>MIB1001</b>	Microbiology	3			Face-to-Face	
<b>PHA1002</b>	Introduction to Pharmacy	2			Face-to-Face	
<b>CHY1005</b>	Applied Organic Chemistry	3			Face-to-Face	
<b>CSP1001</b>	Community Service Project	1			Blended	
<b>Semester 2</b>						
<b>INT1001</b>	Information Technology	3			Blended	
<b>MAT2003</b>	Calculus 1	3				
<b>PHS1003</b>	Medical Physics	4	PHS1016 or CSEC Physics (P)		Face-to-Face	
<b>PHA1001</b>	Pharmaceutical Calculation	4			Face-to-Face	
<b>ANP1001</b>	Anatomy & Physiology I	4			Consult Faculty	
<b>CHY2026</b>	General Biochemistry	3			Consult Faculty	
<b>TOTAL CREDIT LEVEL 1</b>		<b>37</b>				
<b>LEVEL 2</b>						
<b>Semester 1</b>						
<b>COM2016</b>	Critical Thinking Reading and Writing	3			Blended	
<b>ANP2001</b>	Anatomy & Physiology II	4			Consult Faculty	
<b>PHA2001</b>	Pharmacognosy	3			Blended	
<b>PHA2002A</b>	Pharmaceutics Practical 1A	2	PHA 1001 (P)		Face-to-Face	
<b>PHA2002B</b>	Pharmaceutics 1B Theory	3			Online	
<b>IMM2001</b>	Immunology	2			Consult Faculty	
<b>PSY1005</b>	Introduction to Psychology for HealthProfessionals	3			Face-to-Face	

MODULECODES	Module Name	Credits	Prerequisite /co- requisite	Exempt	Mode of Delivery Blended/Online Face-Face	Results
<b>LEVEL 2 - Semester 2</b>						
<b>HEA2001</b>	Health Promotion & Community Health	2			Face-to-Face	
<b>PHA2003A</b>	Pharmaceutics 2A Lab	3	PHA1001 (P)		Face-to-Face	
<b>PHA2003B</b>	Pharmaceutics 2B Theory	3			Online	
<b>PAT2001</b>	Pathology	2			Online	
<b>PHA2005</b>	Professional Practice	3			Face-to-Face	
<b>PHA2004</b>	Pharmacology 1	4			Blended	
	University Elective	3			-	
<b>TOTAL CREDIT</b>		<b>39</b>				
<b>LEVEL 3 – SEMESTER 1</b>						
<b>CHY3004</b>	Medicinal Chemistry I	4			Consult Faculty	
<b>PHA3002</b>	Anti-Infective	2	PHA2004(P)		Blended	
<b>PHA3003</b>	Biopharmaceutics/Basic Pharmacokinetics	2			Face -to-Face	
<b>PHA3005</b>	Dispensing I	2	PHA2002A (P) PHA2003A (P)		Face-to-Face	
<b>PHA3006</b>	Pharmacology II	4			Blended	
<b>PHA3022</b>	Clinical Pharmacy & TherapeuticsI	2	PHA2002A(P) PHA2003A (P)		Face-to-Face	
<b>HEA3011</b>	Project Seminar	0			Face-to-Face	
<b>RES3001</b>	Research Methods	3			Consult Faculty	
<b>LEVEL 3 - Semester 2</b>						
<b>PHA4001</b>	Forensic Pharmacy	3			Blended	
<b>STA3001</b>	Biostatistics	3			Consult Faculty	
<b>PHA3009</b>	Clinical Pharmacokinetics	2			Face-to-Face	
<b>PHA3023</b>	Clinical Pharmacy & Therapeutics II	3	PHA2002A (P) PHA2003A (P)		Face-to-Face	
<b>PHA3008</b>	Dispensing II	2	PHA2002A (P) PHA2003A (P)		Face-to-Face	
<b>CHY3008</b>	Medicinal Chemistry II	3			Consult Faculty	
<b>CHY3022</b>	Analytical Chemistry	4	CHY1005 (P)		Face-to-Face	
<b>TOTAL CREDIT</b>		<b>39</b>				