

Administration

The School of Pharmacy functions as a department of the Antigua State College (ASC). Hence, the students who register for the programme will follow the general guidelines of the institution as well as the specific regulations of the department. The department is headed by a Coordinator who is the chief academic leader. The Coordinator is assisted by an Administrative Secretary who manages the office.

What is Pharmacy

According to the Remington's Pharmaceutical Sciences - Pharmacy is defined as "that profession which is concerned with the art and science of preparing drugs from natural and synthetic sources suitable and convenient for distribution and use in the treatment and prevention of disease. It embraces the knowledge of the identification, selection, pharmacologic action, preservation, combination, analysis and standardization of drugs and medicines. It also includes their proper and safe distribution and use, whether dispensed on the prescription of a licensed physician, dentist or veterinarian, or, in those instances where it may be legally done, dispensed or sold directly to the consumer".

Goal

To train highly skilled and knowledgeable pharmacists who will provide the highest quality pharmaceutical care to patients and act as a repository of pharmaceutical information to healthcare professionals within Antigua & Barbuda and the region.

Vision

To become a recognized leader of Pharmacy education within the Eastern Caribbean.

Mission

The mission of the School of Pharmacy is to prepare students for the practice, as competent, caring, ethical professionals dedicated to the profession. This will be done through a balanced programme of education, research and service.

Core Values

The School of Pharmacy is committed to the following core values:

Professionalism: To act with integrity, honesty, confidentiality, reliability, ethics, moral courage, humility, respect, and accountability.

Service orientation: To serve others in an altruistic and cooperative manner.

Collaboration: To engage in creative partnerships locally and globally to advance health education, research, and practice.

Duration of the Programme

The course of study is designed to be completed over a minimum period of nine (9) consecutive trimesters averaging 14 weeks of intensive work. Students will be given the opportunity to put knowledge gained into practice through model/mock exercises in the classroom as well as various clinical settings. An Associate of **Applied Science Degree in Pharmacy** will be awarded after the successful completion of all courses totaling 123 credits.

Students will be allowed up to a maximum of 4 years to complete the programme.

General Admission Requirements

Applicants must have a minimum of five (5) passes at CSEC General Proficiency Level with Grade 1, 2 or 3 (after June 1998) or five (5) passes at GCE Ordinary Level with Grades A, B or C including English A, Mathematics, Chemistry , Biology or Human & Social Biology or any qualification considered by the College to be equivalent to the aforementioned. The minimum age of an applicant should be 17 years old. Additionally, as part of the admission requirements applicants must present a police record and will be required to do an interview.

Registration with the Pharmacy Council

It is a legal requirement for all Pharmacy students to be registered with the Antigua and Barbuda Pharmacy Council.

The Pharmacy Council Registration process is as follows:

- The students' names and contact information will be submitted to the Pharmacy Council by ASC School of Pharmacy
- The Registrar of the Council will write to each student directly and provide the necessary information
- The students must complete and submit the information to the Pharmacy Council and pay a one-time registration fee of EC\$75.00 to the Council.

Classes

At present classes are mainly held in the afternoons from Mondays to Fridays at the ASC Golden Grove campus. However, for specific courses such as:

- Clinical Rotation, and Dispensing III & IV, classes will be held at MSJMC during the day once per week in the third trimester of the second year and the first, second and third trimester in the third year.
- There will be a few Immunology and Pathology labs that will be done during the day in the second year at a site approved by ASC.

Notwithstanding, there may be other instances where classes will be held during the day and/or on weekends, in such instances lecturer will give at least a week's notice.

Exemption window

- Students who wish to apply for exemptions ***must apply for all exemptions during the first trimester within the first academic year.***
- Students must request from their previous academic institution a transcript and course outline which is to be sent directly to Antigua State College.

Financials

The School of Pharmacy has a tiered fee structure (National, CARICOM, and International). The Total Annual Fees is the amount due upon registration and must be cleared each academic year. The breakdown by semester is a guide to the amount the student should pay for that semester towards the Total Annual Fees.

All figures in EC Dollars		SCHOOL OF PHARMACY FEES								
		NATIONAL			CARICOM			INTERNATIONAL		
Programme Fee Total (3 yrs)		\$19,800			\$28,000			\$44,400		
Per Course fee (Tuition)		\$400			\$600			\$1000		
YEAR 1	Number of courses	13			13			13		
	College Fees (Administration)	\$1,300			\$1,300			\$1,300		
	Total Annual Fees	\$6,500			\$9,100			\$14,300		
		AUG	JAN	MAY	AUG	JAN	MAY	AUG	JAN	MAY
	Possible Breakdown by semester	\$1300 +#courses x \$400	#course s x \$400	#course s x \$400	\$1300 +#cours es x \$600	#course s x \$600	#course s x \$600	\$1300 +#cours es x \$1000	#course s x \$1000	#course s x \$1000
YEAR 2	Number of courses	14			14			14		
	College Fees (Administration)	\$800			\$800			\$800		
	Total Annual Fees	\$6,400			\$9,200			\$14,800		
		AUG	JAN	MAY	AUG	JAN	MAY	AUG	JAN	MAY
	Possible Breakdown by semester	\$800 +#courses x \$400	#course s x \$400	#course s x \$400	\$800 +#cours es x \$600	#course s x \$600	#course s x \$600	\$800 +#cours es x \$1000	#course s x \$1000	#course s x \$1000
YEAR 3	Number of courses	14			14			14		
	College Fees (Administration)	\$800			\$800			\$800		
	<i>Graduation (\$250 if graduating in absentia)</i>	\$500			\$500			\$500		
	Total Annual Fees incl. graduation	\$6,900			\$9,700			\$15,300		
		AUG	JAN	MAY	AUG	JAN	MAY	AUG	JAN	MAY
Possible Breakdown by semester	\$800 +#courses x \$400	#course s x \$400 +\$500	#course s x \$400	\$800 +#cours es x \$600	#course s x \$600 +\$500	#course s x \$600	\$800 +#cours es x \$1000	#course s x \$1000 +\$500	#course s x \$1000	
Additional Fees:										
Re-sit exam fee (per course)		\$350.00								

Evaluation

Evaluation of the student's success is based on coursework, group projects and examinations. Students must attain a passing grade in all courses in order to move from one level to the next. In addition, 85% attendance at all classes is required for writing examinations.

Weightings

Coursework	40%
Examinations	60%
Total	100%

Pass mark

The accumulative pass mark for **Competency Courses is 70%** while the accumulative pass mark for **Academic Courses is 50%**.

Group Work

As aspiring health care professionals, it is important that at an early-stage students must learn the importance of team work for successful patient outcomes. Thus, students will be assigned to groups by different lecturers. In such instances, all students must contribute to group assignments so that established timelines can be met. If a student fails to contribute or meet specific timelines, the team must report the matter to the lecturer. The lecturer is required to have a meeting with the team to ascertain the problem(s), and encourage the delinquent party to comply with the timelines for deliverables. The student should be advised that he/she will not share in the grade received by the group if the situation continues and he/she may have to do the project by himself or herself.

If the student fails to meet another timeline after the lecturer's intervention, the group must report the matter in writing to the lecturer. The lecturer will then advise the delinquent student that he/she will have to complete the project by himself or herself and the original timeline given for the project should be met.

Requirements for a student to be eligible for a re-sit

1. A student who received an accumulated final grade of F1 is eligible for a re-sit exam once he or she also passes the term work.
2. The maximum grade that can be obtained for a re-sit exam is a C or its numeric equivalent (see grading system next page).
3. The re-sit score **replaces the final exam grade only** and is combined with the term grades to arrive at the final accumulated grade.
4. Any student who has to repeat a course or re-sit exam **is not eligible for honours**.

Maximum Repeat allowed for any course

Students who fail a course will be allowed a maximum of two repeats of the course they would have failed. If after the second attempt (repeat of a course) a student obtains a failing grade they will be asked to withdraw from the programme.

Grading System

The grading system used to indicate the quality of academic work done will be that of the general institution. Note that a grade of “C” is required for satisfactory completion of the course.

GRADE	Applicable Grade Scheme	
	Academic Scale	Implementation 2014-15
	QUALITY POINT	% RANGE
A+	4.30	90-100
A	4.00	80-89
A-	3.70	75-79
B+	3.30	70-74
B	3.00	65-69
B-	2.70	60-64
C+	2.30	55-59
C	2.00	50-54
F1	1.70	45-49
F2	1.30	40-44
F3	0.00	0-39

GRADE	Applicable GradeScheme CompetencyScale Implementation 2014-15	
	QUALITY POINT	% RANGE
A+	4.30	95-100
A	4.00	90-94
B+	3.30	85-89
B	3.00	80-84
C+	2.30	75-79
C	2.00	70-74
F1	1.70	65-69
F 2	1.30	60-64
F3	0.00	0-59

Additional Grade Scale

Grade	Quality Points	Range %
I		Incomplete
W		Withdrawn
FX		Fail due to violation College Policy
IP		In Progress

Plagiarism

The presentation of another person's or author's work as yours is not allowed. Submitting such without the necessary citations will result in the student obtaining a zero grade.

Course outline for Associate of Applied Science Degree in Pharmacy

Year 1 Trimester 1

Courses
General Chemistry PCHE101
Medical Terminology PMTR101
Introduction to Pharmacy PPHM101
Mathematics PMAT101
Communications for Health Professionals PCHP101

Year 1 Trimester 2

Courses
Organic Chemistry PCHE102
Information Technology PCIS101
Anatomy & Physiology I PAPH101
Microbiology PBIO120

Year 1 Trimester 3

Courses
Pharmaceutical Calculations PCAL100
Pharmacognosy PPHM111
Anatomy & Physiology II PAPH102
Physics PPHY100

Year 2 Trimester 1

Courses
Biochemistry PBIO201
Immunology & General Pathology PIMM201
Pharmaceutics 1 (New Drug Delivery Systems & Devices) PPHM210
Statistics PMAT211

Year 2 Trimester 2

Courses
Pharmacology I PPHM201
Pharmaceutics II PPHM212
Professional Pharmacy Practice PPR202
Dispensing I PDIS201
Pharmaceutical Chemistry PCHE201

Year 2 Trimester 3

Courses
Medicinal Chemistry I PCHE210
Dispensing II PDIS202
Pharmacology II PPHM202
Therapeutics I PTHP201
Research Methods PRMT202

Year 3 Trimester 1

Courses
Medicinal Chemistry II PCHE220
Introduction to Law PLAW101
Dispensing III PDIS301
Biopharmaceutic/ Pharmacokinetics BioPKIN301
Therapeutics II PTHP202

Year 3 Trimester 2

Courses
Therapeutics III PTHP203
Dispensing IV PDIS302
Public Health/Epidemiology PHLT302
Pharmacology III PPHM203
Pharmacy Management & Business Ethics PMGT301

Year 3 Trimester 3

Courses
Forensic Pharmacy & Ethics PFPE302
Basic Life Support PBL302
Clinical Rotation PCLR302
Final Project PFIN302

Certification

Upon successful completion of all course requirements, students will be awarded an Associate of Applied Science Degree in Pharmacy.

Registration/Licensure

Graduates of the programme are required to undertake a six-month period of internship administered by the Antigua & Barbuda Pharmacy Council. This is necessary to obtain registration and licensure for practice within the state of Antigua & Barbuda.