

## **Associate of Applied Science in Pharmacy Technician**

**Credits: 64**

### **Program Description**

The Program of Associate Applied Science (AAS) in Pharmacy Technician aspires to develop students with the knowledge and skills to perform as an important component of the teamwork of a pharmacy. The students will have the opportunity to acquire knowledge through didactic courses directed to know the most important aspects of this field. The program will also provide the opportunity to develop the techniques and skills that will enable the student to work with a high level of competence. The Pharmacy Technician is the professional that helps the Pharmacist to dispatch medication prescribed by the doctor, under the supervision of the authorized Pharmacist. The auxiliary is qualified to work in the hospital pharmacy, community pharmacy, as well as any other licensed distributor of pharmaceutical products. The dispatch of meds implies a series of activities in sequence that consists among others in taking care of the patient; receive and interpret the received prescription; select the product; as well as the appropriate delivery package; to verify dose; to prepare simple solutions, ointments and other pharmaceutical preparations; to carry out suitable labeling using computerized systems and computation of prices.

### **Program Outcomes**

1. Accurately implement physician orders by preparing, labeling and packaging medications while working under the supervision of a licensed pharmacist.
2. Demonstrate proficiency in assisting pharmacists in preparing, storing, and distributing medication products appropriate to a variety of pharmacy settings.
3. Perform accurate pharmacy calculations and proficiently apply computer skills, record keeping and billing in adherence to applicable industry regulations.
4. Apply verbal, nonverbal, and written communication principles and skills effectively and compassionately within a team setting.
5. Uphold legal and ethical standards and adhere to principles of patient confidentiality within the health care and community environment as defined by HIPAA and appropriate state law and regulation.
6. Distinguish the anatomy and physiology of the different systems and prescriptions to treat common conditions.
7. Maintain industry standards of quality control and safety principles in the workplace.
8. Demonstrate professionalism through acceptable attitude, organization and time management skills, and attire.
9. Students will also be prepared for the national pharmacy technician certification exam as well as licensure required by state of Florida regulations.

Program sequence will be available at the time of enrollment.

The language of instruction and program delivery modality are subject to availability.



## Associate of Applied Science in Pharmacy Technician

64 credits  
Curriculum

QYLE 110 or FYIS 101	Attitude Development and University Adaptation or Induction Seminar for University Life	3	
<b>General Education Courses</b>			
Course	Title	Credits	Prerequisites
Pick 1 GE* or SPAN 115	Pick one (1) of the Approved General Education Electives OR Reading, Writing and Oral Communication in Spanish I	4	
MATH 120	Introduction to Algebra	3	
ENGL 151 or ENGL 115	English Composition I or English Reading and Writing I	4	
	<b>Total</b>	<b>11</b>	
<b>Major Courses</b>			
Course	Title	Credits	Prerequisites
PHAR 210	Pharmaceutical Calculations I	3	MATH 120
PHAR 211	Pharmaceutical Calculations II	3	PHAR 210, PHAR 212
PHAR 212	Pharmacy Administration	3	
PHAR 226	Pharmacotherapy for Pharmacy Technicians I	3	PHAR 210, PHAR 212
PHAR 227	Pharmacotherapy for Pharmacy Technicians II	3	PHAR 211, PHAR 226
PHAR 228	Pharmacotherapy for Pharmacy Technicians III	3	PHAR 227
PHAR 230	Pharmaceutical Technology I	3	PHAR 212, PHAR 228 Concurrent with PHAR 230L
PHAR 230L	Laboratory of Pharmaceutical Technology I	3	PHAR 212, PHAR 228 Concurrent with PHAR 230
PHAR 231	Pharmaceutical Technology II	3	PHAR 230 Concurrent with PHAR 231L
PHAR 231L	Laboratory of Pharmaceutical Technology II	3	PHAR 230 Concurrent with PHAR 231
PHAR 233	Posology	3	PHAR 211, PHAR 212
PHAR 250	Hospital Pharmacy	2	PHAR 210, PHAR 212
PHAR 251	Prescription Dispensing and Pharmaceutical Specialties I	3	PHAR 210, PHAR 211, PHAR 212, PHAR 226, PHAR 227, PHAR 228, PHAR 230, PHAR 230L, PHAR 231, PHAR 231L, PHAR 233, PHAR 250
PHAR 252	Prescription Dispensing and Pharmaceutical Specialties II	3	PHAR 210, PHAR 211, PHAR 212, PHAR 226, PHAR 227, PHAR 228, PHAR 230, PHAR 230L, PHAR 231, PHAR 231L, PHAR 233, PHAR 250, PHAR 251
PHAR 255	Pharmaceutical Legislation	3	PHAR 212
PHAR 256	Supervised Practice in Pharmacy I**	2	PHAR 210, PHAR 211, PHAR 212, PHAR 226, PHAR 227, PHAR 228, PHAR 230, PHAR 230L, PHAR 231, PHAR 231L, PHAR 233, PHAR 250, PHAR 251, PHAR 252 Concurrent with PHAR 258
PHAR 257	Supervised Practice in Pharmacy II**	2	PHAR 256
PHAR 258	Practicum Seminar	2	PHAR 210, PHAR 211, PHAR 212, PHAR 226, PHAR 227, PHAR 228, PHAR 230, PHAR 230L, PHAR 231, PHAR 231L, PHAR 233, PHAR 250, PHAR 251, PHAR 252 Concurrent with PHAR 256
	<b>Total</b>	<b>50</b>	
<b>Total Credits</b>		<b>64</b>	

**Approved General Education Electives\***

Course	Title	Credits
SPAN 111	Elementary Spanish	4
REIL 102	Research and Information Literacy	4
BIOL 153	General Biology I	4
BIOL 154	General Biology II	4
COMM 206	Communication Theory	4
COMM 211	Legal and Ethical Aspects of Communications	4
HIDE 101	History of Arts	4
HIDE 111	Representing Culture: Art & Artifact 1500-1850	4
HIST 274	History of the United States of America	4

**Notes:**

1. This program may be offered in English or Bilingual mode (English-Spanish), according to demand. COMPLETING A COURSE OR PROGRAM IN A LANGUAGE OTHER THAN ENGLISH MAY REDUCE EMPLOYABILITY WHERE ENGLISH IS REQUIRED.
2. Students must abide with the minimum required hours and policies set by the state and local education agencies for practicum experiences.
3. Students must comply with state and local education certification requirements for the degree program, as applicable.
4. \*\* The term before enrolling in this course, the student shall receive academic counseling from the facilitator in charge of the field experience process to identify a pharmacy to complete the field experience.
5. Graduation GPA: 2.00