

# HEALTH SCIENCE PHARMACY TECHNICIAN PATHWAY, ASSOCIATE OF APPLIED SCIENCE



## Program Information

The Associate of Applied Science (AAS) in a Health Science concentration is a career path for persons who have completed one of the following certificate programs: Medical Assisting, Pharmacy Technician, or Vocational Nursing.

The 60 semester credit hour degree is designed for health science professionals in these areas to meet continuing education goals, transfer into four-year university health care administration or allied health programs, and to attain possible promotion from entry-level to advanced-level clinical positions.

## Career Outlook Vocational Nursing

The US Department of Labor is reporting a sharp increase for these jobs, with specific increases in large cities and metropolitan areas.

Graduates can work in:

- Hospitals,
- Out-patient facilities, and
- Nursing homes.

Licensed Practical and Licensed Vocational Nurses: \$52,757 per year,<sup>1</sup>

<sup>1</sup> Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2021

## Career Outlook Medical Assisting

A Medical Assisting Certificate of Technology prepares students for careers in the offices of:

- Physicians,
- Podiatrists,
- Chiropractors,
- Ophthalmologists, and
- Other health practitioners.

Medical Assistant: \$36,807 per year,<sup>1</sup>

<sup>1</sup> Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2021

## Career Outlook Pharmacy Technician

Employment of pharmacy technicians is expected to increase by over 21 percent from 2016 - 2026, which is much faster than the average for all occupations. This demand will be due to the expansion of retail pharmacies, the increased number of middle-aged and elderly people, and the increasing roles and responsibilities of pharmacy technicians.

Graduates of the Pharmacy Technician program are able to work as technicians in:

- Hospitals,
- Nursing homes,
- Retail,
- Home health care, and
- Public and government health agencies.

Pharmacy Technician: \$39,905 per year<sup>1</sup>

<sup>1</sup> Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2021

For more information, students may contact Central campus, 281-476-1817; North campus, 281-459-5410; and South campus, 281-922-3466.

## Campuses

Central Campus

Generation Park Campus

North Campus

South Campus

## Information

The Associate of Applied Science (AAS) in a Health Science concentration is a career path for persons who have completed the following certificate programs: Medical Assisting, Pharmacy Technician, or Vocational Nursing. The 60 semester credit hour degrees for these programs are designed for health science professionals to meet education goals, to transfer into four-year university health care administration or health care service programs, and to attain possible promotion from entry-level to more advanced level office positions.

Students enrolling into San Jacinto College programs with external learning experiences (i.e., clinical, practicum, externship, cooperative, etc.) will be required to comply with the immunization requirements and policies of the clinical/external learning sites to engage in all clinical/external learning experiences. Vaccination requirements at clinical/external learning sites are implemented pursuant to the independent authority of such facilities and are not mandated by San Jacinto College. Failure to meet the immunization requirements mandated by clinical/external learning sites may limit a student's ability to complete the program and/or may delay the student's graduation date. San Jacinto College does not process exemptions, and students should address

potential vaccination exemptions directly with the clinical/external learning site.

Students must earn a C or better in all Pharmacy (PHRA) and all science courses and maintain an overall cumulative GPA of at least 2.0 to remain in and/or graduate from the program.

## Plan of Study

3HSC-PHAR

First Term		Credits
HPRS 1206	Essentials of Medical Terminology	2
PHRA 1202	Pharmacy Law	2
PHRA 1305	Drug Classification	3
PHRA 1309	Pharmaceutical Mathematics I	3
PHRA 1313	Community Pharmacy Practice I	3
<b>Credits</b>		<b>13</b>
Second Term		
PHRA 1441	Pharmacy Drug Therapy and Treatment	4
PHRA 1347	Pharmaceutical Mathematics II	3
PHRA 1345	Compounding Sterile Preparations and Aseptic Technique	3
PHRA 1349	Institutional Pharmacy Practice	3
<b>Credits</b>		<b>13</b>
Third Term		
PHRA 1243	Pharmacy Technician Certification Review	2
PHRA 1261	Clinical-Pharmacy Technician I	2
PHRA 2261	Clinical-Pharmacy Technician II	2
<b>Credits</b>		<b>6</b>
Fourth Term		
MATH 1314	College Algebra	3
HIST 1301	United States History I	3
ENGL 1301	Composition I	3
Language, Philosophy and Culture (Humanities) or Creative Arts (Fine Arts)		3
Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
<b>Credits</b>		<b>15</b>
Fifth Term		
ENGL 1302	Composition II	3
Select one of the following:		4
BIOL 1306 & BIOL 1106	Biology for Science Majors I (lecture) and Biology for Science Majors I (lab)	
BIOL 2301 & BIOL 2101	Anatomy and Physiology I (Lecture) and Anatomy and Physiology I (Lab)	
PSYC 2301	General Psychology	3
HIST 1302	United States History II	3
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>60</b>

To be eligible for this degree, the student must have completed the Pharmacy Technician certificate program.