

HEALTH SCIENCE MEDICAL ASSISTING 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: \$55,271 per year, ¹

¹ Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2022

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: \$38,688 per year, ¹

¹ Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2022

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: \$44,567 per year¹

¹ Source: texaswages.com (<http://texaswages.com>), median salary Gulf Coast region, 2022

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.

Plan of Study

3HSC-MDAST

First Term		Credits
MDCA 1313	Medical Terminology	3
POFT 1301	Business English	3
MDCA 1309	Anatomy and Physiology for Medical Assistants	3
MDCA 1421	Administrative Procedures	4
MDCA 1343	Medical Insurance	3
Credits		16
Second Term		
MDCA 1205	Medical Law and Ethics	2
MDCA 1302	Human Disease/Pathophysiology	3
MDCA 1448	Pharmacology and Administration of Medications	4
MDCA 1310	Medical Assistant Interpersonal and Communication Skills	3
MDCA 1417	Procedures in a Clinical Setting	4
Credits		16
Summer Year One Term		
MDCA 1254	Medical Assisting Credentialing Exam Review	2
MDCA 1560	Clinical - Medical/Clinical Assistant	5
Credits		7
Third Term		
ENGL 1301	Composition I	3
MATH 1314	College Algebra	3
BCIS 1305	Business Computer Applications	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	
Credits		12
Fourth Term		
ENGL 1302	Composition II	3
PSYC 2301	General Psychology	3
Language, Philosophy and Culture (Humanities) or Creative Arts (Fine Arts)		3
Credits		9
Total Credits		60

To be eligible for this degree, the student must have completed the Medical Assisting certificate program.

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