

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.

Median salary for Gulf Coast region \$48,783 per year, Licensed Practical and Licensed Vocational Nurses ¹

¹ Source: texaswages.com (<http://texaswages.com>), Gulf Coast region, 2017

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.

Median salary for Gulf Coast region \$31,374 per year, Medical Assistant ¹

¹ Source: texaswages.com (<http://texaswages.com>), Gulf Coast region, 2017

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 our program are able to work as pharmacy technicians in:

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

Median salary for Gulf Coast region \$34,422 per year, Pharmacy Technician ¹

¹ Source: texaswages.com (<http://texaswages.com>), Gulf Coast region, 2017

For more information, please contact Central campus, 281-476-1817; North campus, 281-459-7618; and South campus, 281-922-3466.

Campuses

Central campus
North campus
South campus

Information

The Associate of Applied Science (AAS) in a Health Science 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 healthcare administration or healthcare service programs, and to attain possible promotion from entry-level to more advanced level office positions.

Plan of Study

All Campuses

3HSC-MDAST

Course	Title	Credits
First Term		
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.