



Certificate in Precision Medicine Administration

COLLEGE OF HEALTH AND HUMAN SERVICES

100% ONLINE

15 CREDIT HOURS



Admission Requirements:

- Application and processing fee
- Transcripts from accredited undergraduate degree
- GPA 3.0, probationary status may be granted
- Resume or CV
- Purpose statement addressing career goals
- No GRE or GMAT required

Cost:

- Per Credit: \$650
- Per Course: \$1,950
- Total Tuition: \$9,750
- Total Tuition + Fees: \$10,800

Timeline: 1 Year

Job Outlook in Texas:

2,295 Jobs

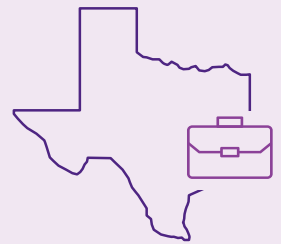
in 2025*

+1.4%

Employment Growth (2025-2026)

\$54,800 *per year*

Median Earnings



*Filtered by the proportion of the national workforce in these occupations with a Graduate Certificate. Source Lightcast 2026.



Curriculum:

PCM 605: Molecular Targets in Precision Medicine

The identification of drug targets for disease is central to pharmaceutical research. This course provides students a historical understanding of key targets of drug development by reviewing one of the most important aspects of drug discovery – the identification of drug targets for precision medicine.

HCAD 621: Healthcare Policy and Ethics

An overview of policy, regulations, and ethical issues impacting healthcare. Topics include privacy, regulatory compliance, ethical choices in patient care, and healthcare reform. Students will explore healthcare policy and the challenges that arise as the market responds to policy and change.

HCAD 624: Foundations in Healthcare Administration and Leadership

An overview of the structure and operation of patient care organizations with a focus on managing cost and quality. Students will learn how to manage relationships among patients, physicians, insurers, employers, and others in the industry.

HCAD 656: Healthcare Informatics

An introduction to the field of healthcare analytics with emphasis on the application of statistical concepts, procedures, and tools to add value to healthcare leaders in making clinical and management decisions.

Students choose 1 of the following:

PCM 601: Histopathology and Molecular Biology of Cancer

This course introduces fundamental cancer theory and image analysis techniques in cancer histopathology. Students will explore topics in slide preparation and changes in tumor cell morphology as it relates to image interpretation. An introduction to the application of digital image processing techniques for feature extraction and disease classification is provided.

HCAD 627: Innovations and Trends in Healthcare

Introduces current trends and opportunities throughout the healthcare industry. Topics include the role of information technology, innovative approaches to delivery, and other components that influence patient care.