

Certificate in Pre-Nursing

COLLEGE OF HEALTH AND
HUMAN SERVICES

100% ONLINE

42
CREDIT
HOURS

Admission Requirements:

- Complete the online program application accompanied by a non-refundable processing fee.
- Submit official high school and/or college transcripts.
- Submit a 250-word (minimum) purpose statement addressing your career goals and which nursing school(s) or health-related program you intend to apply to once you complete the certificate.

Cost:

- Per Credit: \$395
- Per Credit: \$1,185
- Total Tuition: \$16,590
- Total Tuition + Fees: \$18,760



Timeline: 16 Months

Job Outlook in Texas:

62,534 Jobs

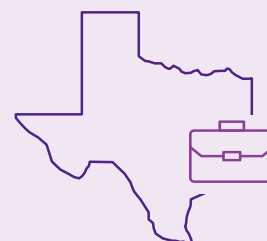
in 2025*

+2%

Employment Growth (2025-2026)

\$49,500 *per year*

Median Earnings



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



Required Curriculum:

MATO 123: Elementary Statistics

Collection, presentation, analysis and interpretation of data, and probability. Analysis includes descriptive statistics, confidence intervals, hypothesis testing, correlation and regression. Includes an embedded workshop.

BIOO 101: Biology: Human Perspective

A conceptual investigation of biological principles from the human perspective - including historical, theoretical, ethical, and practical aspects.

CHMO 113: Introductory Chemistry

Fundamental concepts of atomic structure; chemical reactions of acids, bases, and salts; behavior of solids, liquids, and gases; and solutions are presented to students of nursing and agriculture.

BIOO 291: Anatomy & Physiology I

A systems approach to human anatomy and physiology emphasizing the integumentary, skeletal, muscular, and nervous systems.

BIOO 293: Anatomy & Physiology I Laboratory

Laboratory study of topics covered in BIOO 291.

BIOO 292: Anatomy & Physiology II

A systems approach to human anatomy and physiology emphasizing the endocrine, cardiovascular, lymphatic and immune, respiratory, digestive, urinary, and reproductive systems.

BIOO 294: Anatomy & Physiology II Laboratory

Laboratory study of topics covered in BIOO 292.

BIOO 353: General Microbiology

Principles of general microbiology including immunology, pathogenic microbiology, environmental, and industrial microbiology.

BIOO 254: Microbiology for Nursing and Allied Health Laboratory

The study of cultivation and characterization of microorganisms, their identification, and microbiology of the environment.

ENGO 111: Composition and Rhetoric

The theory and practice in reading and writing analytical and persuasive essays.

PSYO 120: Introduction to Psychology

A comprehensive survey of the science of mental processes and human behavior.

PSYO 232: Developmental Psychology

A survey of the biological, cognitive, moral, and psycho-social development of the individual from conception through death.

BIPO 206: Introduction to Ethics

The systematic evaluation of classical and/or contemporary ethical theories concerning the good life, human conduct in society, morals, and standards of value.

Success Pathway Requirements:

UNIO 101: Learning Strategies

An intensive, holistic, academic course which provides the cognitive, affective, and applicative skills useful for helping students experience academic success.

UNIO 102: Academic Workshop

An intensive, individualized, academic workshop designed to accelerate the cognitive, affective, and applicative skills experienced in UNIO 101.

HCAD 111: Introduction to Health Professions

This course introduces the wide range of clinical and non-clinical professions necessary for a comprehensive understanding of healthcare delivery. Topics include education and licensing requirements, overview of various healthcare settings, and considerations for the future healthcare workforce.

The Success Pathway includes six courses (three courses that are part of the Pre-Nursing Certificate and three that are additional). Students will take these courses in this sequence and must earn a B or better to continue in the program:

- Term 1: UNIO 101 and PSYO 120
- Term 2: UNIO 102 and BIOO 120
- Term 3: HCAD 111 and MAWO 123

Students can bypass the three additional courses in the Success Pathway (UNIO 101, UNIO 102, HCAD 111) by submitting the following test scores or grades:

- ACCUPLACER
- Arithmetic ≥ 276 AND Reading ≥ 263