School of Interdisciplinary Studies

Healthcare Studies (BS)

Overview
The Bachelor of Science degree in Healthcare Studies is designed for pre-health students who want to pursue careers in healthcare fields such as medicine, pharmacy, dentistry, optometry, physical therapy, health care administration, occupational therapy, physician assisting, and podiatry.
The School of Interdisciplinary Studies offers the degree, which provides the academic foundation for pre-health students to prepare for advanced study as well as the essential knowledge components in healthcare studies.
Science foundation areas within the degree include biology, chemistry, and physics. Healthcare studies areas include pre-health professional development, a healthcare internship, medical terminology, psychological aspects of health and illness, understanding of the U.S. healthcare system, patient education, and prevention.

Bachelor of Sciences in Healthcare Studies

Degree Requirements
(120 semester credit hours)

View an Example of Degree Requirements by Semester

Faculty
Professors: George W. Fair, Karen J. Prager, Lawrence J. Redlinger, Erin A. Smith
Senior Lecturers: Kathleen Byrnes, Jillian Duquaine-Watson, Patricia A. Leek, Angela McNulty, Elizabeth Winstead, Tonja Wissinger

I. Core Curriculum Requirements: 42 semester credit hours

Communication: 6 semester credit hours
COMM 1311 Survey of Oral and Technology-based Communication
RHET 1302 Rhetoric

Mathematics: 3 semester credit hours
Choose one from the following courses:
MATH 1325 Applied Calculus I
MATH 2413 Differential Calculus

Life and Physical Sciences: 6 semester credit hours
CHEM 1311 General Chemistry I
CHEM 1312 General Chemistry II
Language, Philosophy and Culture: 3 semester credit hours

**HUMA 1301** Exploration of the Humanities

Or select any 3 semester credit hours from Language, Philosophy and Culture core courses

Creative Arts: 3 semester credit hours

Choose one from the following courses:

**ARTS 1301** Exploration of the Arts

Or select any 3 semester credit hours from Creative Arts core courses

American History: 6 semester credit hours

Choose two from the following courses:

**HIST 1301** U.S. History Survey to Civil War

**HIST 1302** U.S. History Survey from Civil War

**HIST 2301** History of Texas

Government / Political Science: 6 semester credit hours

**GOVT 2305** American National Government

**GOVT 2306** State and Local Government

Social and Behavioral Sciences: 3 semester credit hours

**PSY 2301** Introduction to Psychology

Component Area Option: 6 semester credit hours

**BIOL 2311** Introduction to Modern Biology

**STAT 2332** Introductory Statistics for Life Science

or **STAT 1342** Statistical Decision Making

II. Major Requirements: 44 or 52 semester credit hours

Foundation I: Scientific Foundation Studies: 15 or 23 semester credit hours beyond Core Curriculum (depending upon career track)

All the following:

**BIOL 2311** Introduction to Modern Biology

**BIOL 2111** Introduction to Modern Biology Workshop I

**BIOL 2312** Introduction to Modern Biology II

**BIOL 2112** Introduction to Modern Biology Workshop II
CHEM 1311 General Chemistry I
CHEM 1111 General Chemistry Laboratory I
CHEM 1312 General Chemistry II
CHEM 1112 General Chemistry Laboratory II
MATH 1325 Applied Calculus
    or MATH 2413 Differential Calculus
And either 8 or 16 semester credit hours of the following courses:
8 semester credit hours of the following (depending on career track):
CHEM 2323 Introductory Organic Chemistry I
CHEM 2123 Introductory Organic Chemistry Laboratory I
CHEM 2325 Introductory Organic Chemistry II
CHEM 2125 Introductory Organic Chemistry Laboratory II
or
PHYS 1301 College Physics I
PHYS 2125 Physics Laboratory I
PHYS 1302 College Physics II
PHYS 2126 Physics Laboratory II
16 semester credit hours of the following (depending on career track):
CHEM 2323 Introductory Organic Chemistry I
CHEM 2123 Introductory Organic Chemistry Laboratory I
CHEM 2325 Introductory Organic Chemistry II
CHEM 2125 Introductory Organic Chemistry Laboratory II
PHYS 1301 College Physics I
    or PHYS 2325 Mechanics
PHYS 2125 Physics Laboratory I
PHYS 1302 College Physics II
    or PHYS 2326 Electromagnetism and Waves
PHYS 2126 Physics Laboratory II

Foundation II: Healthcare Foundation Studies: 14 semester credit hours
HLTH 1100 Career Explorations for the Health Professions
HLTH 3101 Medical Terminology
HLTH 3300 Pre-Health Professional Development
HLTH 3305 The U.S. Healthcare System
Issues in Patient Education
Students must complete a total of 51 semester credit hours of upper-division coursework to graduate. A minimum of 45 semester credit hours must be taken at UT Dallas. All the coursework in the final semester must be taken at UT Dallas.
1. Incoming freshmen must enroll and complete requirements of UNIV 1010 and the corresponding school-related freshman seminar course. Students, including transfer students, who complete their core curriculum at UT Dallas must take UNIV 2020.

2. Curriculum Requirements can be fulfilled by other approved courses from institutions of higher education. The courses listed are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.

3. A required major course that also fulfills a Core Curriculum requirement. Semester credit hours are counted in the Core Curriculum.

4. Students may take either 8 or 16 semester credit hours in Foundation I depending upon career track. Please consult your advisor for additional information.

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