

Fall 2022 | Bachelor of Applied Health Science (Health Science Specialization)

Total Hours Needed for Graduation: 122

BG PERSPECTIVE (BGP) REQUIREMENTS:

Course _____ Credits _____

Must complete at least 1 course in each of the following:

English Composition and Oral Communication

Quantitative Literacy

Must complete at least 2 courses in each of the following:

Humanities and the Arts

Natural Sciences - at least one Lab Science required

Social and Behavioral Sciences

Complete total required BGP credit hours by selecting courses from any of the above categories:

UNIVERSITY REQUIREMENTS

Note: Designated courses in the Humanities and the Arts, and the Social and Behavioral Sciences domains may be used to fulfill both a BGP requirement and one of the following university requirements:

Cultural Diversity in the U.S. _____

International Perspective _____

Composition Requirement:

_____ WRIT 1120 Research Writing _____

Total BGP Credits: Must be at least 36

DEGREE PROGRAM CORE COURSES (33-34 hours)

- 1 _____ AHS 1010: Intro to Health Professions
- 4 _____ BIOL 2050: General Biology
- 4 _____ BIOL 3130 or 3140/3150: Microbiology
- 4 _____ BIOL 3310: Anatomy and Physiology I
- 4 _____ BIOL 3320: Anatomy and Physiology II
- 5 _____ CHEM 1230 & 1240: General Chemistry I
- 5 _____ CHEM 1270 & 1280 General Chemistry II
- 3-4 _____ MATH 1150: Intro to Statistics **or**
STAT 2000: Intro to Statistics **or**
PSYC 2700: Quantitative Methods **or**
SOC 2690: Introductory Statistics
- 3 _____ PHIL 2420: Medical Ethics

ADDITIONAL REQUIRED COURSES (23-24 hours)

- 2 _____ AHS 3010: Medical Terminology
- 4-5 _____ MATH 1220 or 1280
- 5 _____ PHYS 2010: College Physics I
- 5 _____ PHYS 2020: College Physics II
- 4 _____ PSYC 1010: General Psychology
- 3 _____ PUBH 3300: Research Meth/Pub & Allied Hlth

SUPPORTIVE REQUIREMENTS (Choose 6 hours minimum)

- 3 _____ SOC 1010: Principles of Sociology
- 3 _____ PSYC 3110: Social Psychology **or**
SOC 3010: Social Psychology
- 3 _____ CS 1000 or 1010 or IS 2000
- 3 _____ CDIS 1230: Intro to Communication Disorders **or**
COMM 1020: Intro to Communication **or**
COMM 3060: Interpersonal Communication **or**
HDFS 1080: Communication Strategies
- 3 _____ ENG 3880: Technical Writing **or**
ENG 2070: Intermediate Writing

DISEASE-RELATED COURSES (Choose 6 hours minimum)

- 2 _____ PUBH 3700: Sci Aspects of HIV/AIDS **or**
PUBH 3800: AIDS Education in Schools
- 3 _____ PUBH 4500 Emerging Infectious Diseases
- 3 _____ PSYC 4050: Abnormal Psychology
- 3 _____ PUBH 3400: Intro to Human Diseases
- 3 _____ BIOL or PUBH 4490: Epidemiology
- 3 _____ ENVH 4070 Environmental Toxicology

ADMINISTRATIVE COURSES (Choose 6 hours minimum)

- 3 _____ AHS 3250: Org & Struc of Health Care Services Industry
- 3 _____ MGMT 3050: Management
- 3 _____ LEGS 4250: Health Care Law
- 3 _____ AHS 4010: Issues in Health Care
- 3 _____ ECON 2000: Intro to Economics

AGING COURSES (Choose 6 hours minimum)

- 3 _____ GERO 1010: Introduction Gerontology
- 3 _____ GERO 3300: Psychology of Aging* **or**
GERO 4020: Health & Aging*
- 3 _____ PSYC 3100: Developmental Psychology
- 3 _____ BIOL 3100: Biology of Aging
- 3 _____ PHIL 2190: Death and Dying

HEALTH AND WELLNESS COURSES (Choose 6 hours minimum)

- 3 _____ HP 2150: Personal Wellness
- 3 _____ FN 2070: Intro to Human Nutrition **and**
1 _____ FN 2080: Intro to Human Nutrition Lab
- 3 _____ PUBH 2100: Intro to Community Health
- 3 _____ PUBH 3010: International Health
- 3 _____ PUBH 3100: Community Health Planning & Eval
- 3 _____ PUBH 3200: Intro to Public Health
- 3 _____ PUBH 4030: Issues in Global Health

* Prerequisite: GERO 1010

Based upon an average 15 credit hour semester, students entering the major as freshman are expected to complete the degree requirements in 8 semesters. Students transferring to the university or major may require additional time depending upon transfer credit awarded.

In order to complete the required 122 total hours toward graduation, please refer to the reverse side.

While the course listed below are not required for the AHS degree, they may be required for admission to post baccalaureate programs such as medical, dental, veterinary, podiatric, and chiropractic schools, physical therapy, occupational therapy, and physician assistant.

PHYSICAL THERAPY REQUIREMENTS (Choose for physical therapy, occupational therapy)

- 3 _____ EXSC 4350: Motor Learning and Development
- 3 _____ EXSC 3600: Exercise Physiology**
- 3 _____ EXSC 3700: Biomechanics

BASIC SCIENCE REQUIREMENTS (Choose for medical, veterinary, dental school or physician assisting)

- 3-5 _____ MATH 1310: Calculus/Anal Geometry **or**
MATH 1340: Calculus/Anal Geometry
- 4-5 _____ CHEM 3060: Organic Chemistry **or**
CHEM 3410: Organic Chemistry
- 4-5 _____ CHEM 3080/3090: Basic Biochem **or**
CHEM 3440/3460: Organic Chemistry

NOTE: Credit hours completed to fulfill minor requirements may not be used to satisfy core/supportive credit hour requirements. For example: if PUBH 3300 was chosen to fulfill the AHS core requirement, PUBH 3300 credit hours could not be counted toward the Public Health Minor.

PUBLIC HEALTH MINOR REQUIREMENTS

If pursuing graduate degree in Public Health

- 3 _____ PUBH 2100: Intro to Community Health
- 3 _____ PUBH 3010: International Health
- 3 _____ PUBH 3011: Public Health and Sanitation
- 3 _____ PUBH 3100: Community Health Planning and Eval.
- 3 _____ PUBH 3200: Intro to Public Health
- 3 _____ PUBH 3300: ResMeth/Pub/Allied Hlth
- 3 _____ PUBH 3400: Intro to Human Diseases
- 3 _____ PUBH 3700: Sexually Transmitted Diseases
- 3 _____ PUBH 4020: Issues in Interna'l Health
- 3 _____ PUBH 4030: Global Health
- 3 _____ PUBH 4500: Emerging Infectious Diseases
- 3 _____ PUBH or BIOL 4490: Epidemiology

GERONTOLOGY MINOR REQUIREMENTS

- 3 _____ GERO 1010: Aging, the Individual & Society
- 3 _____ GERO 3300: Psychosocial Aspects of Aging
- 3 _____ GERO 4020: Health and Aging

FOUR (4) of the following:

- 3 _____ GERO 3010: Ethnicity and Aging
- 3 _____ GERO 3250: Applied Social Gerontology
- 3 _____ GERO 4050: Cross Cultural Aspects of Aging
- 3 _____ GERO 4100: Social Policy and Programs
- 3 _____ GERO 4200: Proram Eval. and Grant Writing
- 3 _____ GERO 4600: Mental Health and Aging
- 3 _____ DHS 3000: Research Methods
- 3 _____ GERO 4700: Special Topics in Gerontology
- 3 _____ BIOL 3100: Biology of Aging
- 3 _____ PHIL 2190: Phil of Death & Dying
- 3 _____ PSYC 3090: Psychology of Aging

HEALTH PROMOTION MINOR REQUIREMENTS

- 3 _____ HP 2150: Health & Wellness
- 3 _____ HP 3400: Drug Use and Abuse
- 3 _____ HP 4120: Health Behavior Instructor
- 3 _____ PUBH 2100: Intro to Community Health
- 3 _____ PUBH 3700: Sexually Transmitted Diseases

SIX (6) HOURS of the following:

- 3 _____ PUBH 3100: Community Health Planning and Eval.
- 3 _____ PUBH 3200: Intro to Public Health
- 3 _____ AHS 3010: Medical Terminology
- 3 _____ PHIL 2420: Medical Ethics
- 3 _____ HDFS 4280: Human Sexuality
- 1-5 _____ HHS 4400: Seminar in HHS
- 3 _____ FN 2070: Intro to Human Nutrition
- 1 _____ FN 2080: Intro to Human Nutrition Lab

** Required for admission to UTMC PT program

Note on minors: refer to the undergraduate catalog for accurate and current information on minor requirements. Double counting may be permitted for some courses as long as there are 15 hours of minor not also counting in the major.