Spring 2017 | **Bachelor of Applied Health Science** (Health Science Specialization)



Total Hours Needed for Graduation: 122

___ PSYC 1010: General Psychology

PUBH 3300: Research Meth/Pub & Allied HIth

3 ______ PHIL 2420: Medical Ethics
1 _____ AHS 1010: Intro to Health Professions
2 _____ AHS 3010: Medical Terminology

| BG PERSPECTIVE (BGP) REQUIREMENTS: | SUPPORTIVE REQUIREMENTS (Choose 6 hours minimum) |
|---|--|
| Course Credits | 3 SOC 1010: Principles of Sociology |
| Must complete at least 1 course in each of the following: | 3 PSYC 3110: Social Psychology or |
| English Composition and Oral Communication ——————————————————————————————————— | SOC 3010: Social Psychology |
| | 3 CS 1000 or 1010 or MIS 2000 |
| | 3 CDIS 1230: Intro to Communication Disorders or |
| Quantitative Literacy | COMM 1020: Intro to Communication or |
| | COMM 3060: Interpersonal Communication or |
| | COMM 4440: Health Commmunication |
| Must complete at least 2 courses in each of the following: | 3 ENG 3880: Technical Writing or |
| Humanities and the Arts | ENG 2070: Intermediate Writing |
| | 3 PUBH 1930Q: Inquiry Public & Allied Health |
| · · · · · · · · · · · · · · · · · · · | DISEASE-RELATED COURSES (Choose 6 hours minimum) |
| Natural Sciences | 1 PUBH 2050: Intro HIV and AIDS |
| | 2 PUBH 3700: Sci Aspects of HIV/AIDS or |
| | PUBH 3800: AIDS Education in Schools |
| | 3 PUBH 4500 Emerging Infectious Diseases |
| Complete total required BGP credit hours by selecting courses from any of the above categories: | 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 BA 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 |
| UNIVERSITY REQUIREMENTS | 3 ECON 2000: Intro to Economics |
| Note: Designated courses in the Humanities and the Arts, and | 5 ECON 2000. Intid to Economics |
| the Social and Behavioral Sciences domains may be used to | AGING COURSES (Choose 6 hours minimum) |
| fulfill both a BGP requirement and one of the following | 3 GERO 1010: Introduction Gerontology |
| university requirements: | 3 GERO 3300: Psychology of Aging* or |
| Cultural Diversity in the U.S | GERO 4020: Health & Aging* |
| International Perspective | 3 PSYC 3100: Developmental Psychology |
| Composition Requirement: | 3 BIOL 3100: Biology of Aging |
| GSW 1120 Academic Writing | 3 PHIL 2190: Death and Dying |
| Total BGP Credits: Must be at least 36 | 5 Trill 2130. Death and Dying |
| CORE REQUIREMENTS (55-57 hours) | HEALTH AND WELLNESS COURSES (Choose 6 hours minimum) |
| 4 BIOL 2050: General Biology | 3 HP 2150: Personal Wellness |
| 4 BIOL 3130 or 3140/3150: Microbiology | 3 FN 2070: Intro to Human Nutrition |
| 4 BIOL 3310: Anatomy and Physiology I | 3 PUBH 2100: Intro to Community Health |
| 4 BIOL 3320: Anatomy and Physiology II | 3 PUBH 3010: International Health |
| 5 CHEM 1250: General Chemistry | 3 PUBH 3100: Community Health Planning & Eval |
| 5 CHEM 1270 & 1280 General Chemistry | 3 PUBH 3200: Intro to Public Health |
| 5 PHYS 2010: College Physics I | 3 PUBH 4030: Issues in Global Health |
| 5 PHYS 2020: College Physics II | * D OFD0 4040 |
| 3-5 MATH 1200, 1220, 1280 or 1300 | * Prerequisite: GERO 1010 |
| 3 MATH 1150: Intro to Statistics or | Daned upon an avarage 15 gradit hour compater at idente antique 46 ancies as 6 c. h |
| | 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 |
| STAT 2000: Intro to Statistics or | university or major may require additional time depending upon transfer credit awarded. |
| PSYC 2700: Quantitative Methods or | anivorsity of major may require additional time depending aport transfer credit awarded. |
| SOC 2690: Introductory Statistics | |

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 **GERONTOLOGY MINOR REQUIREMENTS** be required for admission to post bacalaureate programs such as medical, dental, veterinary, podiatric, and chiropractic schools, physical therapy, ___ GERO 1010: Aging, the Individual & Society occupational therapy, and physican assistant. 3 _____ GERO 4020: Health and Aging PHYSICAL THERAPY REQUIREMENTS (Choose for physical FIVE (5) of the following: therapy, occupational therapy) 3 _____ GERO 3010: Ethnicity and Aging 3 _____ EXSC 3400: Motor Development 3 _____ GERO 3300: Psyc Aspects of Aging or 3 _____ EXSC 3500: Motor Learning PSYC 3090: Psychology of Aging 3 _____ EXSC 3600: Exercise Physiology** 3 _____ GERO 4100: Administration and Aging 3 EXSC 3700: Biomechanics 3 _____ GERO 4200: Proposal Writing 3 _____ DHS 3000: Research Methods **BASIC SCIENCE REQUIREMENTS** (Choose for medical, veterinary, 3 _____ GERO 4700: Special Topics in Gero dental school or physician assisting) 3 _____ BIOL 3100: Biology of Aging 3 _____ PHIL 2190: Phil of Death & Dying 3-5 MATH 1160: Intro to Stats II or MATH 1260: Basic Calculus or **HEALTH PROMOTION MINOR REQUIREMENTS** MATH 1310: Calculus/Anal Geometry or MATH 1340: Calculus/Anal Geometry 1 _____ HP 2150: Health & Wellness 4-5 _____ CHEM 3060: Organic Chemistry or 2 _____ HP 2160: Intro Com & Worksite Health Promotion CHEM 3410: Organic Chemistry 3 _____ HP 3080: Health Comm Strategies 4-5 CHEM 3080/3090: Basic Biochem **or** 3 _____ HP 3100: Program Planning & Evaluation CHEM 3440/3460: Organic Chemistry 3 HP 4110: Org & Admin of Health Promotion Prog. **NOTE**: Credit hours completed to fulfill minor requirements may not be used TWO (2) of the following: 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 3 _____ HP 3110: HP & HC System not be counted toward the Public Health Minor. 3 _____ HP 3380: Concepts Human Sexuality 3 _____ HP 3400: Drug Use and Abuse **PUBLIC HEALTH MINOR REQUIREMENTS** 3 _____ HP 4100: Ergonomics If pursuing graduate degree in Public Health 3 _____ HP 4120: Health Behavior Instructor 3 _____ FN 2070: Intro to Human Nutrition 3 PUBH 3010: International Health 3 _____ PUBH 3200: Intro to Public Health Required for admission to UTMC PT program 3 _____ PUBH 3300: ResMeth/Pub/Allied HIth 3 _____ PUBH 4020: Issues in Interna'l Health 3 _____ PUBH 4500: Emerging Infectious Diseases 3 _____ PUBH or BIOL 4490: Epidemiology or GEOG4240 or ENVS 4030: Geog Info System

ENVIRONMENTAL HEALTH MINOR REQUIREMENTS

3 _____ ENVH 3060: Environmental Regulation Admin & Org

ENVH 4070 Environmental Toxicology

3 _____ ENVH 2100: Global Commons 3 ____ ENVH 3010: Public Health Sanitation

3 _____ PUBH 4490 Epidemiology or