

Bachelor of Science in Healthcare Studies - Public Health/ Biomedical Sciences (BS)

Degree Type

Bachelor of Science

General Education Courses

General Education Courses

Students must complete 48 credit hours of required general education courses.

Item #	Title	Credits
GSTU101	Introduction to the Bryan College of Health Sciences Experience	1
HIMS100	Medical Terminology	1
COMM104	Public Speaking	3
	Business Management Elective	3
MATH155	College Algebra	3
STAT210	Elements of Statistics	3
	Natural Science Electives (16 Credits)	16
ENGL104	English Composition I	3
PHIL210	Ethics in Health Care	3
	Humanities Elective	3
	Social Science Electives	6
	Social Science Electives (Upper Division, 3 Credits)	3

Students must complete 3 credit hours in a course that has a cultural studies designation. It is recommended that students complete a course listed in the following table which will satisfy the cultural studies requirement, as well as, another general education requirement.

COURSE NUMBER	COURSE TITLE	GENERAL EDUCATION REQUIREMENT
GERO303	Sociocultural Aspects of Aging	Social Sciences Elective
INTL202-2 or INTL202-3	Academic Travel Abroad	Humanities or Social Sciences Elective
INTL205-2 or INTL205-3	International Service Training	Humanities or Social Sciences Elective
MGMT215	Global Healthcare Delivery and Finance	Business/Management Elective
PBHL305	Global Health	Social Sciences
RELI215	Comparative Religion	Humanities Elective
RELI316	Christian Spirituality and Healing	Humanities Elective
SIGN111	Sign Language for Healthcare Providers I	Humanities Elective
SOCI222	Global Community: Cultural Diversity in Healthcare	Social Sciences Elective
SOCI320	Gender and Sexuality Studies	Social Sciences Elective
SOCI324	Applying Cultural Diversity in Health and Illness	Social Sciences Elective
SPAN101H	Beginning Spanish I for Health Professions	Humanities Elective

Public Health/Biomedical Sciences Concentration

Public Health/Biomedical Sciences Concentration

(46 credits: All from Category A, all from Category B, 12 from Category C, 3 from Category A, B, or C, and all from Category D)

Public Health/Biomedical Sciences - Category A

Public Health/Biomedical Sciences - Category A

Students must complete all courses listed in Category A.

Item #	Title	Credits
BIOS303	Introduction to Epidemiology	3
BIOS304	Immunology	3
PBHL201	Introduction to Public Health	3
PBHL301	Introduction to Environmental and Occupational Health	3
PBHL305	Global Health	3

Public Health/Biomedical Sciences - Category B

Public Health/Biomedical Sciences - Category B

Item #	Title	Credits
BIOS221	Pathophysiology	3
BIOS310	Genetics	3
BIOS331	Advanced Pathophysiology	3

Public Health/Biomedical Sciences - Category C

Public Health/Biomedical Sciences - Category C

Students must complete 12 credit hours from courses listed in Category C.

Item #	Title	Credits
BIOS301	Computer Simulations in Biomedical Sciences	3
BIOS302	Bioinformatics	3
MGMT405	Legal Issues in Healthcare Management	3
NUTR121	Nutrition	3
SOCI323	Healthcare Response to Violence in Society	3
SOCI324	Applying Cultural Diversity in Health and Illness	3

Public Health/Biomedical Sciences - Category D

Public Health/Biomedical Sciences - Category D

Students must complete all courses listed in Category D.

Item #	Title	Credits
HCST417	Senior Internship/Practicum	3
HCST415	Preparation for Professional Practice	1
HCST420	Capstone	3

Elective Courses

Elective Courses

Your advisor will work with you to select the appropriate general elective courses for your degree plan. 3 credits must be from courses listed in Category A, B, or C that haven't already been taken.

Total Credits	120
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