

Bachelor of Science in Biomedical Sciences - PharmD Assurance Track

Degree Type

Bachelor of Science

Required Courses:

The following courses are a requirement of Bryan College of Health Sciences.

Item #	Title	Credits
GSTU101	Introduction to the Bryan College of Health Sciences Experience	1
HIMS100	Medical Terminology	1

Business/Management

Select from ECON/MGMT courses.

Item #	Title	Credits
	Business Management Elective	3

Communications

The 3 credits below satisfy the General Education Communications requirement

Item #	Title	Credits
	Communications Elective	3

Humanities/Fine Arts

The 9 credits below satisfy the General Education Humanities/Fine Arts requirement

Item #	Title	Credits
ENGL104	English Composition I	3
ENGL154	English Composition II	3
PHIL210	Ethics in Health Care	3

Mathematics

If a student places directly in MATH205, a general elective will replace MATH155. If a student is required to complete MATH105-Intermediate Algebra prior to MATH 155, MATH105 will serve as one of the general electives.

Item #	Title	Credits
MATH205	Calculus	4
STAT210	Elements of Statistics	3

Natural Sciences

Item #	Title	Credits
BIOS ₁₁₀	General Biology	4
BIOS ₁₂₀	Cell Biology	4
CHEM ₁₁₀	General Chemistry I	4
CHEM ₁₂₀	General Chemistry II	4

Social Sciences

Item #	Title	Credits
PSYC ₁₂₁	Introduction to Psychology	3
SOCI ₁₀₁	Introduction to Sociology	3
	PSYC ₂₀₁ or PSYC ₃₂₁	3

General Electives

Students will work with their advisor to select the appropriate general elective courses. 3 credit hours must have a cultural studies designation.

Biomedical Sciences –PharmD Track

Item #	Title	Credits
BIOS ₁₅₀	Scientific Literacy	1
BIOS ₂₀₅	Microbiology	4
BIOS ₂₂₁	Pathophysiology	3
BIOS ₃₁₀	Genetics	3
BIOS ₃₂₀	Biochemistry	4
BIOS ₃₃₄	Human Anatomy	4
BIOS ₃₃₅	Human Physiology	4
BIOS ₄₁₀	Molecular Biology	4
CHEM ₂₁₀	Organic Chemistry I	4
CHEM ₂₂₀	Organic Chemistry II	4
PHYS ₂₁₀	General Physics I (with lab)	4
	Total Credits	91