

# 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

### Business/Management

Select from ECON/MGMT courses.

Item #	Title	Credits
	Business Management Elective	3

## Communications

### Communications

The 3 credits below satisfy the General Education Communications requirement

Item #	Title	Credits
	Communications Elective	3

## Humanities/Fine Arts

### 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

## 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

## Natural Sciences

Item #	Title	Credits
BIOS110	General Biology	4
BIOS120	Cell Biology	4
CHEM110	General Chemistry I	4
CHEM120	General Chemistry II	4

# Social Sciences

## Social Sciences

Item #	Title	Credits
PSYC121	Introduction to Psychology	3
SOCI101	Introduction to Sociology	3
	PSYC201 or PSYC321	3

# General Electives

## 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

### Biomedical Sciences –PharmD Track

Item #	Title	Credits
BIOS150	Scientific Literacy	1
BIOS205	Microbiology	4
BIOS221	Pathophysiology	3
BIOS310	Genetics	3
BIOS320	Biochemistry	4
BIOS334	Human Anatomy	4
BIOS335	Human Physiology	4
BIOS410	Molecular Biology	4
CHEM210	Organic Chemistry I	4
CHEM220	Organic Chemistry II	4
PHYS210	General Physics I (with lab)	4
<b>Total Credits</b>		<b>91</b>