



**TAYLOR**  
UNIVERSITY

## BA or BS in Biology Health Science – 2025-2026

Student Name: \_\_\_\_\_

Student ID: @\_\_\_\_\_

### Foundational Requirements

_____	BIO 201	4	Biology I: Foundations of Cell Biology & Genetics
_____	BIO 202	4	Biology II: Organisms and Diversity
_____	BIO 203	4	Principles of Genetics
_____	BIO 493	4	Biology Senior Capstone
_____	ENS 204	4	Principles of Ecology

### Major Requirements

_____	BIO 185	1	Biology Major Orientation
_____	BIO 285	1	Biology Colloquium I
_____	BIO 310	4	Human Anatomy and Physiology I
_____	BIO 311	4	Human Anatomy and Physiology II
_____	BIO 385	1	Biology Colloquium II
_____	BIO 485	1	Biology Colloquium III
_____	KIN 221	3	Exercise as Medicine

**Concentrations** – Students must select one of the following concentrations:

#### Pre-Allied Health Careers

_____	BIO 210	3	Medical Terminology
_____	BIO 471	4	Microbiology and Immunology
_____	CHE 211	4	College Chemistry I
_____	CHE 212	4	College Chemistry II
_____	CHE 311	4	Organic Chemistry I
_____	MAT 210	4	Introductory Statistics

Select one course from the following:

_____	PSY 100	3	Introductory Psychology
_____	PSY 250	3	Life Span Development

Select one course from the following:

_____	SOC 100	3	Introduction to Sociology
_____	SOC 210	3	Contemporary Social Issues
_____	SOC 220	3	Ethnic and Minority Issues

Select at least 6 hours from the following:

_____	BIO 306	3	Introduction to Bioinformatics
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 393	3-4	Practicum
_____	BIO 432	4	Developmental Biology
_____	BIO 450	3-4	Directed Research
_____	BIO 462	4	Molecular Genetics
_____	BIO 472	4	Histology

Select at least an additional 6 hours from the following:

_____	BIO 306	3	Introduction to Bioinformatics
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 345	3	Evolution and the Nature of Science
_____	BIO 393	3-4	Practicum
_____	BIO 432	4	Developmental Biology
_____	BIO 450	3-4	Directed Research
_____	BIO 462	4	Molecular Genetics
_____	BIO 472	4	Histology
_____	EXS 306	3	Physiology of Exercise
_____	EXS 316	3	Applied Nutrition
_____	EXS 381	3	Kinesiology
_____	HPH 310	3	Cardiorespiratory Physiology & Chronic Disease
_____	HPH 315	3	Pathophysiology of Immunological and Metabolic Chronic Diseases
_____	HPH 320	3	Neuromuscular Physiology & Chronic Disease
_____	PBH 100	3	Introduction to Public Health
_____	PBH 335	4	Environmental Health
_____	PHI 311	3	Medical Ethics
_____	SUS 315	4	Sustainable Food Systems and Health

Select an additional 8 hours from the following:

_____	CHE 312	4	Organic Chemistry II
_____	CHE 411	3	Biochemistry I
_____	NAS 230	2	Health Education for Behavior Change
_____	NAS _70	1	Special Topics (approved by advisor)
_____	PHY 203	4	General Physics I
_____	PHY 204	4	General Physics II

#### Pre-Dental or Pre-Medicine

_____	CHE 211	4	College Chemistry I
_____	CHE 212	4	College Chemistry II
_____	CHE 311	4	Organic Chemistry I
_____	CHE 312	4	Organic Chemistry II
_____	CHE 411	3	Biochemistry I
_____	MAT 210	4	Introductory Statistics
_____	PHY 203	4	General Physics I
_____	PHY 204	4	General Physics II

Select one course from the following:

_____	PSY 100	3	Introductory Psychology
_____	PSY 250	3	Life Span Development

Select one course from the following:

_____	SOC 100	3	Introduction to Sociology
_____	SOC 210	3	Contemporary Social Issues
_____	SOC 220	3	Ethnic and Minority Issues

Select three courses from the following:

_____	BIO 306	3	Introduction to Bioinformatics
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 432	4	Developmental Biology
_____	BIO 462	4	Molecular Genetics
_____	BIO 471	4	Microbiology and Immunology
_____	BIO 472	4	Histology

Select at least an additional 6 hours from the following:

_____	BIO 306	3	Introduction to Bioinformatics
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 345	3	Evolution and the Nature of Science
_____	BIO 393	2-4	Practicum
_____	BIO 432	4	Developmental Biology
_____	BIO 450	2-4	Directed Research
_____	BIO 462	4	Molecular Genetics
_____	BIO 471	4	Microbiology and Immunology
_____	BIO 472	4	Histology
_____	EXS 306	3	Physiology of Exercise
_____	EXS 316	3	Applied Nutrition
_____	EXS 381	3	Kinesiology
_____	HPH 310	3	Cardiorespiratory Physiology & Chronic Disease
_____	HPH 315	3	Pathophysiology of Immunological and Metabolic Chronic Diseases
_____	HPH 320	3	Neuromuscular Physiology and Chronic Disease
_____	PBH 100	3	Introduction to Public Health
_____	PBH 335	4	Environmental Health
_____	PHI 311	3	Medical Ethics
_____	SUS 315	4	Sustainable Food Systems and Health

#### Recommended Courses

_____	BIO 210	3	Medical Terminology
_____	NAS 230	2	Health Education for Behavior Change
_____	NAS _70	1	Special Topics (approved by advisor)

(Requirements continued on next page)

**Pre-Optometry**

_____	BIO 210	3	Medical Terminology
_____	BIO 471	4	Microbiology and Immunology
_____	CHE 211	4	College Chemistry I
_____	CHE 212	4	College Chemistry II
_____	CHE 311	4	Organic Chemistry I
_____	CHE 411	3	Biochemistry I
_____	MAT 210	4	Introductory Statistics
_____	PHY 203	4	General Physics I
_____	PHY 204	4	General Physics II
_____	PSY 100	3	Introductory Psychology

Select one course from the following:

_____	SOC 100	3	Introduction to Sociology
_____	SOC 210	3	Contemporary Social Issues
_____	SOC 220	3	Ethnic and Minority Issues

Select at least 6 hours from the following:

_____	BIO 306	3	Introduction to Bioinformatics
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 393	2-4	Practicum
_____	BIO 432	4	Developmental Biology
_____	BIO 450	2-4	Directed Research
_____	BIO 462	4	Molecular Genetics
_____	BIO 472	4	Histology

Select at least an additional 6 hours from the following:

_____	BIO 306	3	Introduction to Bioinformatics
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 345	3	Evolution and the Nature of Science
_____	BIO 393	2-4	Practicum
_____	BIO 432	4	Developmental Biology
_____	BIO 450	2-4	Directed Research
_____	BIO 462	4	Molecular Genetics
_____	BIO 472	4	Histology
_____	EXS 306	3	Physiology of Exercise
_____	EXS 316	3	Applied Nutrition
_____	EXS 381	3	Kinesiology
_____	HPH 310	3	Cardiorespiratory Physiology & Chronic Disease
_____	HPH 315	3	Pathophysiology of Immunological and Metabolic Chronic Diseases
_____	HPH 320	3	Neuromuscular Physiology and Chronic Disease
_____	PBH 100	3	Introduction to Public Health
_____	PBH 335	4	Environmental Health
_____	PHI 311	3	Medical Ethics
_____	SUS 315	4	Sustainable Food Systems and Health

**Recommended Courses**

CHE 312	4	Organic Chemistry II
NAS 230	2	Health Education for Behavior Change
NAS _70	1	Special Topics (approved by advisor)

**Pre-Physician Assistant**

_____	BIO 210	3	Medical Terminology
_____	BIO 471	4	Microbiology and Immunology
_____	CHE 211	4	College Chemistry I
_____	CHE 212	4	College Chemistry II
_____	CHE 311	4	Organic Chemistry I
_____	CHE 312	4	Organic Chemistry II
_____	CHE 411	3	Biochemistry I
_____	MAT 210	4	Introductory Statistics
_____	PSY 250	3	Life Span Development

Select one course from the following:

_____	SOC 100	3	Introduction to Sociology
_____	SOC 210	3	Contemporary Social Issues
_____	SOC 220	3	Ethnic and Minority Issues

Select at least 6 hours from the following:

_____	BIO 306	3	Introduction to Bioinformatics
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 393	2-4	Practicum
_____	BIO 432	4	Developmental Biology
_____	BIO 450	2-4	Directed Research
_____	BIO 462	4	Molecular Genetics
_____	BIO 472	4	Histology

Select at least an additional 6 hours from the following:

_____	BIO 306	3	Introduction to Bioinformatics
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 345	3	Evolution and the Nature of Science
_____	BIO 393	2-4	Practicum
_____	BIO 432	4	Developmental Biology
_____	BIO 450	2-4	Directed Research
_____	BIO 462	4	Molecular Genetics
_____	BIO 472	4	Histology
_____	EXS 306	3	Physiology of Exercise
_____	EXS 316	3	Applied Nutrition
_____	EXS 381	3	Kinesiology
_____	HPH 310	3	Cardiorespiratory Physiology and Chronic Disease
_____	HPH 315	3	Pathophysiology of Immunological and Metabolic Chronic Diseases
_____	HPH 320	3	Neuromuscular Physiology and Chronic Disease
_____	PBH 100	3	Introduction to Public Health
_____	PBH 335	4	Environmental Health
_____	PHI 311	3	Medical Ethics
_____	SUS 315	4	Sustainable Food Systems and Health

**Recommended Courses**

NAS 230	2	Health Education for Behavior Change
NAS _70	1	Special Topics (approved by advisor)
PHY 203	4	General Physics I

**Total Major Hours Required: 83-90**

**Language Requirement for BA Degree – Complete four courses in one language option.**

☐ Spanish ☐ Hebrew ☐ Greek ☐ French ☐ Chinese ☐ Korean ☐ Other: \_\_\_\_\_

_____	_____	101	4	Elementary I	_____	GRK 201	4	Elementary New Testament Greek	_____	HEB 211	3	Elementary Old Testament Hebrew I
_____	_____	102	4	Elementary II	_____	GRK 202	4	Elementary New Testament Greek	_____	HEB 212	3	Elementary Old Testament Hebrew II
_____	_____	201	3	Intermediate I	_____	GRK 301	3	Greek Grammar and Syntax	_____	HEB 311	3	Hebrew Syntax and Lexicography
_____	_____	202	3	Intermediate II	_____	GRK 302	3	Exegesis of the Greek New Testament	_____	HEB 312	3	Hebrew Exegesis

**Degree Requirements**

- 128 minimum hours and 42 minimum upper-division hours (3XX/4XX course numbers).
- Fifty percent of the minimum hours must be completed at Taylor—64 hours.
- Fifty percent of the major/minor hours must be completed at Taylor.
- 22 of the last 30 hours earned must be completed at Taylor.
- Cumulative GPA of 2.0; major GPA of 2.3 (higher GPA may be required in certain curricula). (See current catalog for policy).
- All foundational core, major, minor, and proficiency requirements must be completed (including Senior Comprehensive Exam/Paper/Project).
- Two years of one foreign language is required for the BA degree.
- Candidates for 2 degrees must complete a minimum of 158 semester hours and meet all requirements for 2 different majors.