

Bachelor of Science in Health Science

Progress to Completion Requirements:

- BIO106, 205, 206, 223, 304, 323
- CHE101, 102, 307
- ESS100
- HEA100, 105
- HS485
- PBH306, 330
- HS4XX (Capstone) or BIO351, 486, 487

Suggested Course Sequencing:

Semester 1		Semester 2	
FYE101 First Year Exploration	4 credits	BIO106 (SCI) Chem & Cell Basis of Life	4 credits
MAT220 Intro to Statistics OR MAT206 Algebra and Trigonometry	4 credits	ESS100 Personal Health & Wellness	4 credits
HEA105 The Vocabulary of Health	1 credits	HEA100 (SS) Intro to Healthcare Systems	4 credits
WRT101 Intro to Academic Writing	4 credits	Liberal Education Course	4 credits
	13 total		16 total
Semester 3		Semester 4	
BIO205 A&P I	4 credits	BIO206 A&P II	4 credit
CHE101 Principles of Chem I	4 credits	CHE102 Principles of Chem II	4 credit
BIO223 Genetics	2 credits	BIO121 Microbiology	4 credit
Liberal Education Course	4 credits	Liberal Education Course	4 credit
	14 total		16 total
Semester 5		Semester 6	
CHE307 Organic Chem I	4 credits	BIO323 Adv Microbiology or Free Elective	4 credits
PBH306 Health Research Methods	4 credits	Free Elective	4 credits
Free Elective	4 credits	Integrative Studies Exploration	4 credits
Liberal Education Course	4 credits		
	16 total		12 total

Summer Internship: **3 credits**

Semester 7		Semester 8	
BIO304 Biochemistry	4 credits	Capstone	4 credits
PBH330 Epidemiology	4 credits	BIO323 Adv Microbiology or Free Elective	4 credits
Free Elective	4 credits	Free Elective	4 credits
Free Elective	4 credits	Free Elective	2-4 credits
	16 total		14 - 16 total

120 credit requirements:

- 40 liberal education credits
- 62 program credits (including minimum 3 credit internship)
- 22 - 24 free elective credits (minimum of 12 credits must be at the 300/400 level)

Pathways suggested for upper level courses:

Science Pathway	
BIO319 Virology	2
BIO322 Immunology	2
BIO321 Cell Biology	4
BIO331 Toxicology	2
BIO332 Concepts in Pharmacology	2
CHE308 Org Chem II	4
HEA304 Intro Genomics	2
PSY316 Health Psychology	4

Wellness Pathway	
ESS105 First Aid & CPR	1
ESS211 Nutrition Principles	4
ESS324 Exercise Physiology	4
HEA 109 - 116 Health Seminar	1
PBH232 Mental Health Systems	2
PBH332 Prevention of Illness and Injury	4
PSY303 Sport and Exercise Psychology	4
PSY316 Health Psychology	4

Administration Pathway	
BUS204 Management Principles	4
BUS231 Marketing Principles	4
BUS316 Human Resource Management	4
BUS324 Labor Relations & Negotiations	2
BUS338 Project Management	2
HCA301 Financial Management in Healthcare	4
HEA109-116 Health Seminar	1