

Health & Biomedical Sciences B.S. Degree

Sample 4-Year Program, Average Math who need Precalculus

YEAR 1

FALL

SPRING

I.D.	COURSE	CR.	I.D.	COURSE	CR.
FWS 101	First-Year Writing Seminar	3	BIO108	Biology II	4
HBS 190	Seminar I	1	CHE 212/213	CHEM II and lab	5
BIO107	Biology I	4	WRI 102	College Writing	3
SOC101	Sociology	3	MAT 120	Precalculus	3
CHE 210/211	CHEM I and lab	5	PHE 139 LF	fitness	1/3
Credit Hours		16	Credit Hours		16-18

YEAR 2

FALL

SPRING

BIO204	Genetics	4	BIO 240	Microbiology	4
PSY 101	General psychology	3	PHI205	ethics	3
HBS 290	Seminar II	1	MAT 130	Stat	3
CHE 320	Organic I	3	CHE 322	Organic II	3
CHE 321	Organic lab	2	CHE 323	Organic II lab	2
MAT 210	Calculus-1	4	BIO275/CHE275	Advanced Learning/research	1
Credit Hours		17	Credit Hours		16

YEAR 3

FALL

SPRING

CHE 340	Biochemistry	3	BIO 240	Molecular Biology	5
CHE 341	Biochem lab	2			
HBS 390	Seminar III	1	CHE 311	Electives	3
PHY 204	General Physics 1 w/Lab	4	PHY205	General Physics 2 w/Lab	4
SPE 121	communication	3		Advanced Learning	1
WGS 105	WGS	3		elective	3
Credit Hours		16	Credit Hours		16

BIO 330 Virology (summer online) 3 credits (elective)

YEAR 4

FALL

SPRING

BIO211	A&P I	4	BIO 212/L	Anatomy and Physiology II w/Lab	4
	Advanced Learning	1/2	HBS 490	Capstone	2
CHE 410	Diagnostics	3	BIO 310	Cell biology	3
	electives	3	BIO 340	Cadaver	2
	electives	3	CHE 311	Analytical chemistry	5
Credit Hours		14/15	Credit Hours		16

*Example of a course that could work here.

Total Hours: 128