

ACT Math = 24-28 OR

ACT English = 17-28 OR

Student Entering Math 140

Major: Biology BS Advanced Bacteriology

Compass Algebra = 66-100

COMPASS Writing = 80 +

And English 111 Ready

Suggested Program of Studies

Year One

Fall Semester			Spring Semester		
Eng 111	Freshman Composition 1	3	Eng 112	Freshman Composition 2	3
Mth 140	College Algebra	3	Mth 160	Pre-calculus	5
Bio 211	General Biology 1 and Lab	4	Bio 212	General Biology 2 and Lab	4
Chem 211	General Chemistry 1	3	Chem 212	General Chemistry 2	3
Chem 215	Chemistry Lab 1	2	Chem 216	General Chemistry Lab 2	2
				*Test out of CS101 Living with Computers	0
Total Credits:		15	Total Credits:		17

Year Two

Fall Semester			Spring Semester		
Bio 301	General Microbiology	4	Bio 300	Genetics	4
Chem 341	Organic Chemistry 1	4	Chem 342	Organic Chemistry 2 (not required but recommended)	4
Language	Span 101 OR Lang 109 ASL	4	Language	Span 102 OR Lang 110 ASL	4
AREA V	Choose from Humanities/Fine Arts Core	3	Mth 211	Calculus 1	4
AREA IV	Social/Behavioral Science	3	AREA V	Choose from among Humanities/Fine Arts Core	3
Total Credits:		18	Total Credits:		19

Year Three

Fall Semester			Spring Semester		
Bio 302	Animal Structure and Function	4	For or Mth	For 340 or Mth 345	3
Mart 124	Beginning Speech	3	Bio 303	Plant Structure and Function	4
Phys 151	Algebra Physics 1	4	Phys 152	Algebra Physics 2	4
AREA IV	Choose from Social/Behavioral Sciences Core	3	Bio XXX	Choose from approved upper div Bio electives	4
PE 100	Fit for Life	2	Elective	Choose upper division elective w/approval**	3
Total Credits:		16	Total Credits:		18

Year Four

Fall Semester			Spring Semester		
Bio 491	Senior Project	2	Bio 492	Senior Project	2
Bio XXX	Choose from approved upper div Bio electives	4	Bio XXX	Choose from approved upper div Bio electives	4
Eng XXX	English Literature Course	3	Elective	Choose upper division elective w/approval**	3
Elective	Choose upper division elective w/approval**	3	Bio 405	Advanced Bacteriology	4
Area IV or V	Choose from Area IV or V	3			
Total Credits:		15	Total Credits:		13

Total Overall Credits 131

Satisfies University requirement of 51 upper division level classes, and Core Requirements.

Satisfies Biology Department al requirement of 46 hours of upper division level classes, and Departmental Core Requirements.

Bio XXX: Student will choose from among approved upper division (300 or 400) elective courses for major.

**Student must choose additional electives from upper division level courses to satisfy University requirements of minimum 128 credits to graduate.