

BIOLOGY SAMPLE 4-YEAR PLAN

	Fall	Hours	Spring	Hours
1st Year	EH 101 Freshmen Composition	3	EH 102 Freshmen Composition	3
	BYS 119 Principles of Biology	4	BYS 120 Organismal Biology	4
	CH 101/105 Intro to Chemistry and lab	3/1	General Education Requirement	3
	MA 112 Precalculus w/Algebra	3	*MA 120 Calculus w/ Business Apps or MA 113 Precalculus w/Trigonometry	3
	FYE 101 First Year Experience	1	Elective	2
	Elective	2		
		16		16
2nd Year	Fall	Hours	Spring	Hours
	BYS 219 Genetics and Evolution	4	BYS 300 Cell & Developmental Biology	4
	CH 201/205 Elementary Organic Chemistry & Lab	3/1	Minor	3
	MA 171 Calculus A or General Education Requirement	3-4	General Education Requirement	3
	General Education Requirement	3	General Education Requirement	3
	Elective	2	General Elective	3
		16-17		16
3rd Year	Fall	Hours	Spring	Hours
	BYS 3XX, Biology elective above 300 level (ex: BY312, BY318, etc.)	4	BYS 3XX, Biology elective above 300 level (ex: BY317, BY321 etc.)	4
	Minor	3	Minor	3
	Minor	3	Minor	3
	General Education Requirement	3	General Education Requirement	3
	General Education Requirement	3	General Education Requirement	3
		16		16
4th Year	Fall	Hours	Spring	Hours
	BYS 3XX, Biology elective above 300 level (ex: BY337, BY332 etc.)	4	BYS 3XX, Biology elective above 300 level (ex: BY363, BY391 etc.)	4
	BYS 3XX, Biology elective above 300 level (ex: BY337, BY332 etc.)	4	BYS 490 Senior Seminar	2
	Minor	3	Minor	3
	General Education Requirement	3	General Education Requirement	3
	Elective	2	Elective	3
			Elective	1
		16		16
TOTAL	128 +			

*MA 120, Calculus with Business Apps. may be taken if student does not intend to take an additional Math course. MA 113 and MA 171, Calculus A **must** be taken if student intends to pursue additional Math courses.