



**Biology (BA)-STS Double Major
Total Minimum Credits 128**

Year 1

Fall Semester			Spring Semester		
Chem 125	General Chemistry I	3	Chem 124	General Chemistry Laboratory	1
Hum 101	English Composition I	3	Chem 126	General Chemistry II	3
Math 111	Calculus I	4	Hum 102	English Composition II	3
BNFO 135	Prog. For Bioinformatics I	3	Math 105	Probability and Statistics	3
R120:101	General Biology I	4	STS 101	Found of Science, Tech, Society	3
Frsh	Freshman Seminar	0	R120:102	General Biology II	4
		17			17

Year 2

Fall Semester			Spring Semester		
Chem 243	Organic Chemistry I	3	Chem 244	Organic Chemistry II	3
STS 257	Tech, Soc & Culture: American View	3	Chem 244A	Organic Chemistry Laboratory	2
Phys 111	Physics I	3	STS 258	Tech, Soc & Culture: Global View	3
Phys 111A	Physics I Laboratory	1	Phys 121	Physics II	3
R120:201	Foundations of Biology	3	Phys 121A	Physics II Laboratory	1
R120:202	Foundations Laboratory	1	Elective	Biology/STS Focus Course 1	3
Elective	Physical Education	1	Elective	Physical Education	1
		15			16

Year 3

Fall Semester			Spring Semester		
Phil 355	Philosophy of Science	3	STS 301	Independent Study	1
STS 304	Writing about STS	3	STS 307	Research Methods in STS	3
Elective	Biology/STS Focus Course 2	3	STS 310	Technology and Human Values	3
Elective	Biology/STS Focus Course 3	3	Elective	Biology/STS Focus Course 4	3
Elective	Biology Laboratory	4	Elective	Biology/STS Focus Course 5	3
		16	Elective	Biology Laboratory	4
					17

Year 4

Fall Semester			Spring Semester		
Mgmt 390	Principles of Management	3	HSS 408	Humanities Senior Semnar	3
STS 490	Project and Seminar I	3	STS 491	Project and Seminar II	3
Elective	Biology/STS Focus Couse 6	3	Elective	Biology	3
Elective	Biology Laboratory (3 or 4 credits)	3	Elective	Biology	3
Elective	Biology	3	Elective	Biology	3
		15			15

Total Credits	128
Biol Credits	35
STS Credits	34