

Year 1	Fall Semester		Year 1	Spring Semester	
Course #	Title	Cr.	Course #	Title	Cr.
BIO 201	M & C Basis of Life (Core 1)	4	BIO 202	Org. Adapt. And Div. (Core 4)	4
ENG 101	Composition I (Core 2)	3	ENG 102	Composition II (Core 5)	3
CHEM 103	General Chemistry (FA only)	4	CHEM 104	General Chemistry (SP only)	4
CORE/CCI	MATH 201 or MATH 205 or Institutional Requirement (Core 3)	3-5	CORE	Institutional Requirement (Core 6)	3
			MATH 208	Statistics	3
	<b>TOTAL</b>	<b>14-16</b>		<b>TOTAL</b>	<b>17</b>

Year 2	Fall Semester		Year 2	Spring Semester	
Course #	Title	Cr.	Course #	Title	Cr.
BIO 330	Princ. Of Tox. (FA only)	3	Bio 331	Methods in Tox. (SP only) or BIO 332 (SP odd)	3-4
CHEM 307	Organic Chem. I-Lab (FA only)	4	BIO 303	Genetics (FA or SP)	4
MATH 201	MATH 205 or Institutional Requirement (Core 7)	3-5	ELECTIVE	Biology Seminar elective (can be taken any semester after freshman year)	1
ELECTIVE	Dept. Elective (1)	4	CORE	Institutional Requirement (Core 8)	3
			COM 101 or 120	Communication (Core 9)	3
	<b>TOTAL</b>	<b>14-16</b>		<b>TOTAL</b>	<b>14-15</b>

Year 3	Fall Semester		Year 3	Spring Semester	
Course #	Title	Cr.	Course #	Title	Cr.
BIO 429	Biochemistry (FA only)	4	BIO 332	Toxic Agents (SP odd) or BIO 331 (SP even)	3-4
CHEM 320	Quant. Analysis (FA only)	4	BIO 301	Professional Prep (FA or SP)	1
CORE	Institutional Requirement (Core 10)	3	CHEM 420/CORE	Inst. Analysis (SP odd) or Institutional Requirement (Core 13)	4
CORE	Institutional Requirement (Core 11)	3	CORE	Institutional Requirement (Core 14)	3
CORE	Institutional Requirement (Core 12)	3	CORE	Institutional Requirement (Core 15)	3
	<b>TOTAL</b>	<b>15-17</b>		<b>TOTAL</b>	<b>15-17</b>

Year 4	Fall Semester		Year 4	Spring Semester	
Course #	Title	Cr.	Course #	Title	Cr.
BIO 432	Pharm and Tox I	3	BIO 433	Pharm and Tox II	3
ELECTIVE	Dept. elective (2)	4	BIO 495	Biology Senior Seminar (SP only)	1
ELECTIVE	General Elective	3	CHEM 420	Inst. Analysis (SP odd) or Institutional Requirement	3

ELECTIVE	General Elective	3		ELECTIVE	Dept. Elective (3)	4
ELECTIVE	General Elective	3		ELECTIVE	General Elective	3
	<b>TOTAL</b>	<b>16</b>			<b>TOTAL</b>	<b>14</b>

**(must have at least 120 credits to graduate)**

*\*This curriculum guide includes 3 hours of general electives. Students planning to attend a graduate or professional school should take a full year of physics and organic chemistry, although not required for a major in biology.*