

# BIOLOGY, MOLECULAR BIOLOGY (BIMG)

## B.S. in Biology - Molecular Biology Concentration

FALL			SPRING		
<b>FRESHMAN</b>					
<i>Course No.</i>	<i>Description</i>	<i>Cr.</i>	<i>Course No.</i>	<i>Description</i>	<i>Cr.</i>
BIOL 111	Biology I	4	BIOL 112	Biology II	4
CHEM 101	Principles I	4	CHEM 102	Principles II	4
MATH 121	Calculus/Geom I	3	MATH 122	Calculus/Geom II	
ENGL 104	Writing about Lit.	3	Or 130	Discrete Math	3
CORE 101	Information Literacy	1	ENGL 103	Writing for Disc	3
CORE 102	Colloquium	2	SOC SCI	Elective	3
CORE 103	Fall Comm. Enrich. Series	0	CORE 104	Spring Comm. Enrich. Series	0
<b>Total No. of Credits</b>		<b>17</b>	<b>Total No. of Credits</b>		<b>17</b>
<b>SOPHOMORE</b>					
BIOL 301	Genetics	4	BIOL 302	Gen Microbiology	4
CHEM 201	Organic I	4	CHEM 202	Organic II	4
HIST 101	Eur & World I		HIST 102	Eur & World II	
Or 103	U.S. to 1877	3	Or 104	U.S. Since 1877	3
RLST 205	Faith/Franciscanism		PHIL 205	Phil-Reason/Response	
Or PHIL 205	Phil-Reason/Response	3	Or RLST 205	Faith/Franciscanism	3
FNAR 101	Exploration/Arts	1		FREE ELECTIVE	3
<b>Total No. of Credits</b>		<b>15</b>	<b>Total No. of Credits</b>		<b>17</b>
<b>JUNIOR</b>					
BIOL 401	Cell & Mol Bio	4	BIOL 405	Biochemistry	3
PHYS 104	Intro Physics I		PHYS 105	Intro Physics II	
Or 121	Gen Physics I	4-5	Or 122	Gen Physics II	4-5
SPCH 103	Speech Fundamentals	3	Bio/Chem/Cpsc	Elective	3-4
Bio/Chem/Cpsc	Elective	3	SOC SCI	Elective	3
PHIL	Elective	3	Bio/Chem/Cpsc	Elective	3-4
EXAM 301	Writing Competency Exam	0			
<b>Total No. of Credits</b>		<b>17-18</b>	<b>Total No. of Credits</b>		<b>16-19</b>
<b>SENIOR</b>					
<b>SEMESTER IN FRANCE</b>			BIOL 402	Evolution	3
FNAR	Elective	3	BIOL 431	Senior Seminar	0-1
ECON 101	Economics	3	BIOL 430	Molecular Techniques	2
RLST	Elective	3	SOC SCI	Elective	3
FREN	French	3		Free Electives	6
FREN	French II	3	**Comprehensive Exam 401		0
<b>Total No. of Credits</b>		<b>15</b>	CORE 403	Senior Capstone	0
			<b>Total No. of Credits</b>		<b>14-15</b>

Note: Sequence of courses may be altered with advisor's approval.

Social Science (Econ., Psych., Soc., Pol. Sci.) Elective in any sequence.