



MOUNT ST. JOSEPH
UNIVERSITY

Biomedical Sciences Major (Pre-Veterinarian) – Bachelor of Science

FIRST YEAR-SEMESTER #1		FIRST YEAR- SEMESTER #2		UNIVERSITY CORE	
BIO 111 Principles of Biology I	4	BIO 112 Principles of Biology II	4	COMMON GOOD	
BIO 111A Prin. of Bio. I Lab	0	BIO 112A Prin. of Bio II Lab	0	CORE 115 Common Ground	Code COR
BIO 11R Prin. of Bio Recitation	0	CHE 112 Gen. Chemistry II	3	Justice & the Common Good	Code JCG
CHE 111 Gen. Chemistry I	3	CHE 112A Gen. Chem. II Lab	1	Ethics	Code CE
CHE 111A Gen. Chem. I Lab	1	CHE 112R Gen. Chem II Rec	0	Experiential Learning	Code EXP
CHE 111R Gen. Chem I Recitation	0	COM 100/ ENG 101	3	Core Capstone	Code CCP
CORE 115 Common Ground	3	SOC 103 Our Social World	3	HUMANITIES	
COM 100/ENG 101	3	Core requirement	3	Speech (COM 100)	Code C
				Writing (ENG 101)	Code C
				Literature (ENG)	Code CL
				Art or Music	Code CAM
				History	Code CH
				Religious Studies	Code CR
				Philosophy	Code CP
				SCIENCES	
				Biology/Chemistry/Physics + Lab	Code CN
				Mathematics	Code CMA
				SOC 103 Our Social World	Code CS
				Choose one discipline:	
				ECO 212 Microeconomics	Code CEP
				PSY 103 Psychology	Code CEP
				<u>NOTES</u>	
				Prerequisites:	
				Chemistry- College preparatory high school chemistry or the successful completion of a placement test.	
				Math- Three years of college preparatory high school mathematics including functions.	
				120 credit hours minimum needed to graduate	
				Curriculum Guide does not replace advisement by a faculty member within the Biology program	

SECOND YEAR-SEMESTER #1		SECOND YEAR-SEMESTER #2	
CHE 211 Organic Chemistry I	3	CHE 212 Organic Chemistry II	3
CHE 211A Organic Chem I Lab	1	CHE 212A Organic Chem II Lab	1
BIO 204 Biology Seminar	2	BIO elective	4
MTH 187 Precalculus & Trig	4	Core requirement	3
BIO elective	4	MTH 174 Statistics	3
Core requirement	3	CED 220 Found. of Professional	1