



MOUNT ST. JOSEPH  
UNIVERSITY

## Natural Sciences Major – Bachelor of Science

FIRST YEAR-SEMESTER #1		FIRST YEAR- SEMESTER #2		UNIVERSITY CORE	
BIO 101 Intro to Biology or BIO 111/111A Prin. of Bio. + lab 4 BIO 111R Prin. of Bio I Recitation 0 MTH 174* Statistics 3 COM 100/ ENG 101 3 CORE 115 Common Ground 3 SOC 103 Our Social World 3		Major Expanded Knowledge 4 COM 100/ ENG 101 3 Core requirement 3 Core requirement 3 Core requirement 3		COMMON GOOD CORE 115 Common Ground Code COR Justice & the Common Good Code JCG Ethics Code CE Experiential Learning Code EXP Core Capstone Code CCP	
SECOND YEAR-SEMESTER #1		SECOND YEAR-SEMESTER #2		HUMANITIES 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	
CHE 111^ General Chemistry or 104^ Gen, Org, & Biochem 3 CHE 111A Gen. Chem Lab or 104A Gen, Org, Biochem Lab 1 CHE 111R Gen. Chem Recitation or 104R Gen, Org Rec 0 Major Expanded Knowledge 4 CED 220 Found. of Professional 1 Core requirement 3 Elective 3		Major Expanded Knowledge 4 Core requirement 3 Core requirement 3 Elective 3 Elective 3		SCIENCES Biology/Chemistry/Physics + Lab Code CN Mathematics Code CMA SOC 103 Our Social World Code CS	
THIRD YEAR-SEMESTER #1		THIRD YEAR-SEMESTER #2		Choose one discipline: ECO 212 Microeconomics Code CEP PSY 103 Psychology Code CEP	
PHY 105 Physical Science or PHY 201/201A Gen Physics + lab 4 Core requirement 3 Core requirement 3 Elective 3 Elective 3		Major Expanded Knowledge 4 Core requirement 3 Core requirement 3 Elective 3 Elective 3		NOTES	
FOURTH YEAR-SEMESTER #1		FOURTH YEAR-SEMESTER #2		^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.  #8 hours of Major Expanded Knowledge must be 300-level.  *Must have appropriate math placement.  A minor is required with the Natural Sciences major.  120 credit hours minimum needed to graduate  **Curriculum Guide does not replace advisement by a faculty member within the Natural Sciences program**	
Major Expanded Knowledge# 4 Elective 3 Elective 3 Elective 3		Major Expanded Knowledge# 4 CHE 401 Nat. Sciences Seminar 1 Core Capstone 3 Elective 3 Elective 3			