



NATURAL SCIENCES

Students in the Natural Sciences major can choose from a wide range of courses to complete their degree. This flexibility is often helpful for students who have already earned a significant number of college credits. This flexibility also allows students to pursue many different career goals. Graduates of the program often work in a research or industrial setting. The Natural Sciences major is also excellent preparation for students who intend to pursue graduate programs in business, education, or the health sciences.

\$5,000

SCHIDLAPP SCHOLARSHIP

Open to incoming freshmen majoring in biology, chemistry, computer science, or math. Based on academic talent and location. The deadline to apply is January 31. Download an application at msj.edu/aid-forms.

100%

CAREER OUTCOMES RATE

100% of Biomedical & Natural Sciences graduates were successfully employed, enrolled in graduate studies, or volunteering within six months of graduation. The knowledge rate for this survey was 80%.

BEYOND THE CLASSROOM

HANDS-ON EXPERIENCE

Cooperative education provides real-world experience in industrial, research, and healthcare settings in Greater Cincinnati. These experiences have often led to full-time positions.



FURTHER YOUR EDUCATION



Students interested in preparing for a career in health care at the graduate level are encouraged to work with their academic advisor to identify a career path that aligns with their goals.

CAREERS IN NATURAL SCIENCES

LAB
TECHNICIAN

NURSE

PHYSICAL
THERAPIST

PHYSICIAN
ASSISTANT

SCIENTIFIC/
BIOMEDICAL
SALES

TEACHER



SCAN TO FIND:

- Featured courses
- Program requirements and more!



MOUNT ST. JOSEPH UNIVERSITY®

SCHOOL OF ARTS & SCIENCES

Office of Admission
513-244-4531 | 800-654-9314
msj.edu | admission@msj.edu

Eric Johnson, Ph.D.
Professor and Chair
Department of Biomedical and Natural Sciences
eric.johnson@msj.edu

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			

Approved by EJ on 04.03.2025



**MOUNT ST. JOSEPH
UNIVERSITY®**

5701 Delhi Road
Cincinnati, Ohio 45233-1670
513-244-4200
www.msj.edu

Mount St. Joseph University ("the University") is committed to providing an educational and employment environment free from discrimination or harassment on the basis of race, color, national origin, religion, sex, age, disability, sexual orientation, gender identity, veteran status or other minority or protected status. This commitment extends to the University's administration of its admission, financial aid, employment, and academic policies, as well as the University's athletic programs and other University-administered programs, services, and activities.

The University has designated the Vice President of Compliance Risk and Legal Affairs/General Counsel/Title IX Coordinator, (513) 244-4393, as the individual responsible for responding to inquiries, addressing complaints, and coordinating compliance with its responsibilities under Title IX of the Education Amendments of 1972 and other related federal and state civil rights laws. The University has designated the Chief Human Resources Officer, (513) 244-4979, as the individual responsible for responding to inquiries, issues, or complaints relating to discriminatory, harassing, or retaliatory conduct related to race, color, national origin, religion, age, disability, veteran status or any other legally protected status. The University has designated the Associate Provost for Academic Affairs, (513) 244-4614, as the individual responsible for responding for addressing formal complaints regarding compliance with its responsibilities under Section 504 of the Rehabilitation Act of 1973. 09-WO-002903