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.



SCAN TO FIND: • Featured courses.

 Program requirements and more!



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

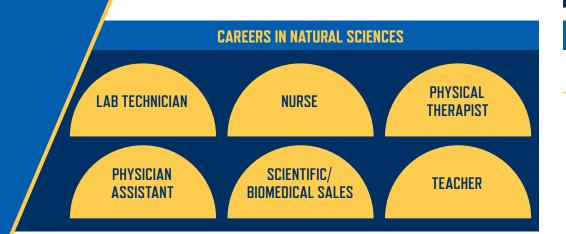
Students interested in preparing for a career in health care at the graduate level are encouraged to contact the Health Professions Advising Committee (*hpac@msj.edu*).



\$5,000

SCHMIDLAPP SCHOLARSHIP

Open to women 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 www.msj.edu/aid-forms.



ALUMNI SUCCESS

CAREER OUTCOMES RATE

100% of 2022 School of Behavioral & Natural Sciences graduates were successfully employed, enrolled in graduate studies, or volunteering within six months of graduation. The knowledge rate for this survey was 74%.

MOUNT ST. JOSEPH UNIVERSITY® SCHOOL OF BEHAVIORAL & NATURAL SCIENCES

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

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Eric Johnson, Ph.D. Professor and Chair Department of Chemistry and Biochemistry eric.johnson@msj.edu

NATURAL SCIENCES MAJOR - BACHELOR OF SCIENCE

			//2		DE
FIRST YEAR-SEMESTER #1		FIRST YEAR- SEMESTER #2		UNIVERSITY CORE	
BIO 101 Intro to Biology		Major Expanded Knowledge	4	COMMON GOOI	
or 111/111A Princ. of Bio. w/lab		COM 100/ ENG 101	3	CORE 115 Common Ground	Code COR
MTH 174* Statistics	3	Core requirement	3	Justice & the Common Good	Code JCG
COM 100/ ENG 101	3	Core requirement	3	Ethics	Code CE
CORE 115	3	Core requirement	3	Experiential Learning	Code EXP
SOC 103	3			Core Capstone	Code CCP
				HUMANITIES	
SECOND YEAR-SEMESTER #	1	SECOND YEAR-SEMESTE	<u>R #2</u>	Speech (COM 100)	Code C
CHE 111 [^] General Chemistry		Major Expanded Knowledge	4	Writing (ENG 101)	Code C
or 104^ Gen, Org, & Biochem	3	Core requirement	3	Literature (ENG)	Code CL
CHE 111A Gen. Chem Lab		Core requirement	3	Art or Music	Code CAM
or 104A Gen, Org, Biochem Lab		Elective	3	History	Code CH
CED 220 Found. of Professionalism	n 1	Elective	3	Religious Studies	Code CR
Major Expanded Knowledge	4			Philosophy	Code CP
Core requirement 3				SCIENCES	
Elective	3			Biology/Chemistry/Physics + I	Lab Code CN
				Mathematics	Code CMA
THIRD YEAR-SEMESTER #1		THIRD YEAR-SEMESTER	#2	SOC 103 Our Social World	Code CS
PHY 105 Physical Science or		Major Expanded Knowledge 4			
201/201A Gen Physics w/lab	4	Core requirement	3	Choose one discipli	ne:
Core requirement	3	Core requirement	3	ECO 212 Microeconomics	Code CEP
Core requirement	3	Elective	3	PSY 103 Psychology	Code CEP
Elective	3	Elective	3		
Elective	3			NOTES	
				^Prerequisites:	
FOURTH YEAR-SEMESTER #	1	FOURTH YEAR-SEMESTE	<u>R #2</u>	Chemistry- College preparatory	which school
Major Expanded Knowledge [#]	4	Major Expanded Knowledge [#]	4	chemistry or the successful con	
Elective	3	CHE 401 Nat. Sciences Seminar	1	placement test.	
Elective	3	Core Capstone	3	*	roporatory
Elective	3	Elective	3	Math- Three years of college preparatory high school mathematics including	
		Elective	3		ung
				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 credits hours minimum needed to	
				graduate.	
				**Curriculum Guide does not replace	
				advisement by a faculty member within the	
				Natural Sciences program.**	
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MOUNT ST. JOSEPH UNIVERSITY®

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