BIOLOGY

The Biology program prepares students for professional school, graduate school, or direct entry into a career in the biological sciences. A major in one of the biological sciences can lead you to exciting frontiers in the years ahead. Trend followers predict a growth in biological science careers well into this century. Individuals with many types of biology backgrounds will be needed to shape the future of our planet.

PROGRAMS



DEGREES AND CERTIFICATES

- Bachelor of Science in Biology General
- Bachelor of Science in Biology Biomedical Sciences
- Bachelor of Science in Biology Cytotechnology
- Bachelor of Science in Biology Ecology
- Bachelor of Science in Biology Life Science Teaching
- Bachelor of Science in Biology Microbiology
- Bachelor of Science in Biology Plant Science
- Bachelor of Science in Biology Nuclear Medicine Technology

- Bachelor of Science in Biology Zoology
- Biology Minor
- Master of Science in Biology

REAL-WORLD CONNECTIONS



SKILLS AND TALENTS

- Knowledge of General Biology
- Research Skills
- Data Analytics
- Natural Resources
- Laboratory Skills
- Critical Thinking

CAREERS

- Scientist
- Microbiologist
- Lab Technician
- Pharmacist
- Veterinary Assistant
- Bioinformatics

EMPLOYERS

- 3M
- Bio-Techne
- CVS Pharmacy
- Mayo Clinic Health System
- Lifecore Biomedical
- Minnesota Zoo

INSPIRED ACTION



EMPLOYMENT RATE

92%

of program graduates begin their careers within one year of graduation.

Graduates: 497 Respondents: 408 <u>link.mnsu.edu/graduate-follow-up</u>

MEDIAN SALARY

\$70,000

The median annual wage for Biology occupations in May 2022.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Biology occupations, at <u>link.mnsu.edu/biology-salary</u>

PROGRAM WEBSITE



cset.mnsu.edu/biology



SAMPLE FOUR-YEAR PLAN - BIOLOGY, BS

First Year (Fall)	First Year (Spring)	
BIOL 105 General Biology I (4) MATH 112 College Algebra (4) General Education Course (4) General Education Course (3)	ENG 101 Foundations of Writing & Rhetoric (4) BIOL 106 General Biology II (4) MATH 113 Trigonometry (3) General Education Course (3)	
Second Year (Fall)	Second Year (Spring)	
PHYS 101 Introductory Physics (3) STAT 154 Elementary Statistics (4) CHEM 201 General Chemistry I (5) BIOL 215 General Ecology (4)	CHEM 202 General Chemistry II (5) BIOL 211 Genetics (4) ENG 271W Technical Communication (4) Elective Course in Major (4)	
Third Year (Fall)	Third Year (Spring)	
CHEM 322 Organic Chemistry I (4) Elective Course in Major (4) Elective Course in Major (4) Writing Intensive Course (3)	BIOL 301 Evolution (2) BIOL 320 Cell Biology (4) Elective Course in Major (3) General Elective Course (3) General Elective Course (3)	
Fourth Year (Fall)	Fourth Year (Spring)	
Elective Course in Major (4) Elective Course in Major (3) General Education Course (3) Diverse Cultures Course (4)	Elective Course in Major (4) Elective Course in Major (3) General Education Course (4) General Elective Course (3)	

For more information about program requirements, visit: mnsu.edu/academics/academic-catalog

LEARN MORE

Department of Biological Sciences

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NOTES		