

MONTCLAIR STATE UNIVERSITY

COLLEGE OF SCIENCE AND MATHEMATICS

MS in Sustainability Science

Master of Science in Sustainability Science

Montclair State University offers two STEM-designated Sustainability Science MS programs that integrate natural and physical science with social science, economics, policy and project management to prepare sustainability professionals and managers to tackle society's most complex and pressing environmental problems:

- Sustainability Science MS
- Sustainability Science, Sustainability Leadership Concentration (Professional Science Masters) (MS)

Both programs are 32-credit credits and offer both fall and spring start dates.

Students who choose the general Sustainability Science MS program will focus on research and applied research, while those who choose the Sustainability Leadership Concentration will pursue advanced training in science while also developing their business skills.

\$80,060 average salary for environmental scientists and specialists in 2024

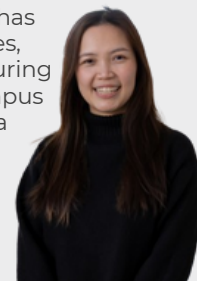
U.S. Bureau of Labor Statistics 2024

#81 Top Public Schools

U.S. News & World Report 2025, Top Public Colleges and Universities

“Professors and friends at MSU have supported me a lot in my studies and future orientation. After one semester, besides my academic skills, my communication skills such as discussion, critical thinking presentation,... have improved a lot. Professors always encourage me to participate in research projects as well as events related to the field of study. Besides, the school has many professional development activities, recreational activities, and sports, etc. During my days off, I can catch the train on campus to go to New York City. I find MSU to be a good school to study and get to know American culture.”

Phung - Vietnam
Graduate student



19 kilometers from New York City

120+ student clubs and organizations

Program Highlights

- STEM-designated (eligible for 3 years of OPT)
- The programs lead the way in New Jersey in integrating natural and physical science with social science, economics, policy, and project management
- The programs are funded by highly competitive federal, state, and private agencies including the National Science Foundation, National Aeronautics and Space Administration (NASA), the New Jersey Department of Environmental Protection, New Jersey Sea Grant, the U.S. Department of Agriculture, the Environmental Research and Education Fund, the International Ocean Discovery Program
- Students will have the opportunity to take part in field programs where they collect and analyze their own data using state of the art instrumentation and data processing software
- Students engage/participate in national and international collaborative research programs throughout the world including the United States, Arctic Alaska, Africa, Argentina, China, India, Latin America, and Vietnam.

Career Outcomes

Graduates with an MS in Sustainability Science can go into a wide range of fields. Some of the most common career outcomes are:

- Conservation Scientist
- Forester
- Environmental Scientist
- Soil And Plant Scientist
- Ecologist
- Climate Change Analyst
- Science Teacher
- Wildlife Biologist
- Green Design Specialist
- Sustainability Consultant
- Alternative Energy Specialist
- Environmental Scientist
- Sustainability Director
- Zoologist and Wildlife Biologist

Sample Courses

This **32-credit program** consists of many course options to choose from that will help you gain the skills and knowledge you need to help you succeed in your future career.

- Current Issues in Sustainability Science
- Environmental Economics
- Methods in Environmental Research
- Colloquium in Environmental Management
- Hazardous Materials Management
- Planetary Health
- Environment and Community
- Building Sustainable Communities
- Ecology
- Conservation Biology: The Preservation of Biological Diversity
- Geochemistry
- Introduction to Geographic Information Science and Remote Sensing
- Geographic Information Systems
- X-ray Microanalysis
- Environmental Forensics



Admission Requirements

- Application
- Application fee
- Official NACES transcript evaluation
- Official English proficiency test score
- Statement of purpose
- Two letters of recommendation
- Optional:
 - Resume

APPLY NOW

