

ENVIRONMENTAL SUSTAINABILITY

- MS IN ENVIRONMENTAL SCIENCE & SUSTAINABILITY
- CERTIFICATE IN ENVIRONMENTAL LAW AND POLICY
- CERTIFICATE IN SUSTAINABILITY ASSESSMENT AND PLANNING
- CERTIFICATE IN GEOGRAPHIC INFORMATION SERVICES

The environment needs our help. Climate change, loss of biodiversity, and air, water, and soil pollution are just some of the issues facing our world. Confronting the threats to our environment will be one of the greatest challenges of the 21st century. To support sustainable development and protect the environment for future generations, the world needs professionals with interdisciplinary training in environmental sustainability.

MS IN ENVIRONMENTAL SCIENCE & SUSTAINABILITY

The MS in Environmental Science & Sustainability is an innovative interdisciplinary degree that integrates the sciences, social sciences, and humanities and will equip students with the skills and knowledge to develop sustainability related solutions to environmental challenges.

Students choose between two tracks:

- The RESEARCH TRACK is geared toward students who wish to pursue doctoral studies after obtaining a master's degree. Students will research, write, and defend a thesis under the supervision of a faculty research advisor.
- The PROFESSIONAL TRACK is ideal for recent college graduates and continuing professionals who want flexible options to expand their knowledge, experience, career options, and ability to make a difference. Students will complete electives in environmental science or sustainable society and business courses, as well as completing one of four concentration areas: Sustainability Assessment and Planning, Sustainable Business Management, and Geographic Information Systems or Environmental Law and Policy.

Students in both tracks will complete core courses addressing the global and interdisciplinary aspects of environmental sustainability by focusing on the United Nations' Sustainable Development Goals and Ecosystem Assessment Report.

CERTIFICATES

Students who want a flexible and efficient way to widen their expertise and career options but may not be ready to pursue a graduate degree can choose from two 8-week, fully online graduate certificates or a 16-week on-campus certificate.

The ENVIRONMENTAL LAW AND POLICY CERTIFICATE offers an overview of how the legal system and environmental policies can shape the law, address sustainability issues, and impact environmental and socio-economic issues.

The GEOGRAPHIC INFORMATION SYSTEMS CERTIFICATE will prepare you in essential training in geographic mapping technology demanded in diverse professional fields. You will develop the integrative power to bring together data sets to solve complex geo-spatial problems.

The SUSTAINABILITY ASSESSMENT AND PLANNING CERTIFICATE will prepare you to organizations can measure, regulate, and report their own natural resource use. Students will develop essential skills used by sustainability professionals.

Students who complete a certificate have the option of continuing their education and transferring their certificate credits toward earning their MS in Environmental Science & Sustainability.

PROGRAM STRUCTURE

- The MS degree (Research Track) offers full-time enrollment only
Average time to completion: 2 years (full time)
- The MS degree (Professional Track) offers full- and part-time enrollment
Average time to completion: 2 years (full time), 3–5 years (part time)
- Graduate certificates offer full- and part-time enrollment
Average time to completion: 1 year

EXPECTATIONS AFTER GRADUATION

According to the U.S. Bureau of Labor Statistics, “Employment of environmental scientists and specialists is projected to grow 11 percent from 2016 to 2026, faster than the average for all occupations.” In addition, Illinois has the 8th highest average wage for environmental scientists and specialists in the country (\$84,320), led by the Chicago metropolitan area (\$88,600).

Students in the program can expect to:

- Expand their professional competencies in areas such as interdisciplinary thinking, systems thinking, research design, data collection, data analysis, research ethics, and technical writing
- Develop skills in environmental and sustainability sciences including qualitative and quantitative environmental data analysis, implementing UN Sustainable Development Goals, and sustainability tracking
- Prepare for careers in the public and private sectors, such as government agencies, consulting firms, businesses, and not-for-profit organizations
- Get ready to pursue doctoral studies in their given area of specialization (*Research Track only*)

PROGRAM DISTINCTIONS

Loyola’s School of Environmental Sustainability (SES) is a nationally recognized leader in sustainability, with groundbreaking undergraduate and graduate curriculum and state-of-the-art sustainability facilities.

In addition, Loyola:

- The first and only school operation in the U.S. licensed to produce and sell biodiesel.
- Consistently ranked in the top 5% of greenest campuses in the nation by the Sierra Club.
- Earned a gold rating in the Sustainability Tracking, Assessment, & Rating System (STARS) of the Association for the Advancement of Sustainability in Higher Education (AASHE).

FINANCIAL AID

Begin the financial aid process by completing your Free Application for Federal Student Aid (FAFSA) at fafsa.ed.gov.

LEARN MORE

APPLICATION INFORMATION AND DEADLINES

gpem.LUC.edu/apply

CONTACT INFORMATION

For further information about the academic program, or to arrange a visit, please contact:

School of Environmental Sustainability
Loyola University Chicago
1032 W. Sheridan Road
Chicago, IL 60660

PHONE: 773.508.2130

ONLINE: LUC.edu/sustainability

Send all supporting documents to:

Graduate and Professional Enrollment Management
Loyola University Chicago
820 N. Michigan Avenue
Lewis Towers 1200
Chicago, IL 60611

PHONE: 312.915.8950

EMAIL: GradApp@LUC.edu

ONLINE: gpem.LUC.edu/apply

