

Loyola University Chicago
Michael and Dorothy Carbon Undergraduate Research Scholars
Program
Program Announcement

Undergraduate science and math students from Loyola University Chicago are invited to apply to the prestigious Michael and Dorothy Carbon Scholars Program.

The Carbon Scholars Program:

- Is a competitive program open to undergraduate students majoring in Biology, Chemistry, Environmental Science, Mathematics, Statistics, or Physics.
- Provides students with the opportunity to conduct interdisciplinary research with faculty.
- Provides students with financial support during the period of the program.

The objectives of the Carbon Scholars Program are:

- To enable students to gain *practical experience* in interdisciplinary scientific research.
- To promote *science literacy, critical thinking, and verbal and written communication skills*.
- To develop *leadership potential and social responsibility*.

Details of the Program:

- Students will apply to the program in March of their sophomore year.
- Projects will begin in the Fall semester of the junior year and will end in May of the senior year, and research during the summer between the junior and senior years is encouraged.
- Students will be expected to spend between 10 and 15 hours per week conducting research during the academic year, and are encouraged to spend 20 hours per week for 6-8 weeks during the summer between junior and senior years.
- Students will receive a stipend of \$5,000 per year.
- Faculty mentors will be assigned a budget of \$2,500 per year for supplies and student travel.
- At the end of the senior year, Scholars will present their projects in an open forum at Loyola.
- Students and mentors will be strongly encouraged to present their Carbon Scholars projects at national scientific meetings and to publish their results in scientific journals.

Eligibility Requirements:

- Students must have junior standing when entering the program
- Students must have a declared major in Biology, Chemistry, Environmental Sciences, Mathematics, Statistics or Physics.
- Students must have a cumulative GPA of at least 3.0 to apply to the program, and must maintain that GPA throughout the program.

More Information:

- Interested students should inquire at the office of the Loyola Center for Urban Environmental Research and Policy (CUERP) located in room 422 of the Life Sciences Building (773-508-8255; cuerp@luc.edu; http://www.luc.edu/cuerp/carbon_scholars_announcement.shtml) for application materials.

- CUERP staff can provide details on the application process and can assist students in pairing with faculty who are conducting research in an area of interest to the students.