



MONMOUTH UNIVERSITY

SCHOOL OF SCIENCE

2017 Summer Research Program (SRP) May 22 - August 11, 2017

Join other motivated students for the 2017 School of Science Summer Research Program by participating in this challenging experience working on collaborative research projects under the supervision of School of Science faculty and staff.

Program Highlights

- Work as a paid student research assistant for the summer.
- Earn college credits for research experience.
- Participate on a student-faculty collaborative team.
- Gain invaluable research experience that looks attractive to future employers and to graduate and professional school programs.
- Present your research at a symposium.
- Participate in seminars on topics such as career development, science ethics, and graduate school.
- Enjoy weekly lunches and social events to interact with other student-researchers and faculty members.

Eligibility

The program is open to undergraduate or MS-level graduate students. A limited number of openings are available for qualified high school students and incoming first-year students at Monmouth University. Most faculty research mentors who will be working with high school students are accepting rising seniors only.

Research Projects

School of Science-SRP participants will have the opportunity to carry out exciting original research in the following areas:

BIOLOGY—cell biology, cancer biology, molecular biology, ecology, marine and environmental biology, reproductive biology

CHEMISTRY AND PHYSICS—organic chemistry, biochemistry, environmental analytical chemistry, inorganic chemistry, computational chemistry, geophysics, and nanotechnology

COMPUTER SCIENCE—computer networks, databases, cybersecurity, artificial intelligence, programming

MATHEMATICS—statistical applications of mathematics

SOFTWARE ENGINEERING—software systems planning, design, and development, human-computer interaction, and robot control

URBAN COAST INSTITUTE—watershed management, coastal ecosystems and monitoring

For more information and to apply, visit the SRP Web site at www.monmouth.edu/SRP. Completed applications must be submitted through the SRP Web site by March 1, 2017.

The School of Science appreciates our corporate sponsors for their generous support of the 2017 SRP.



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