MAKE YOUR SUMMER COUNT. DIVE INTO THE WORLD OF RESEARCH

Want to do real research — and get an experience that opens doors for you? Looking to challenge your mind, future-proof your résumé and have some fun? Binghamton University’s Summer Research Immersion (SRI) program provides students intending to major in science or engineering with a one-of-a-kind research experience. Working alongside faculty and fellow students on cutting-edge research projects, you’ll tackle weighty world issues, build powerful relationships, and set a course for college and career success.

Research Streams
SRI participants investigate exciting research topics all summer long! You’ll conduct research in what are known as Research Streams, specially created research courses for emerging fields in sciences and engineering.

Course Sequence
This two-course program begins with Research Stream Part 1 and then continues with Research Stream Part 2, for a total of 8 course credits. Through this structured experience, students are prepared to begin research, with enough time to learn research techniques, acquire background on a research question and follow through on the initial phases of a real research problem. You’ll finish the program by presenting your research results in a public poster session.

POSSIBLE RESEARCH STREAMS

- Biofilms (Microbiology)
- Biogeochemistry (Environmental Sciences)
- Biomedical Chemistry (Biochemistry)
- Geospatial Remote Sensing (Environmental Studies)
- Image and Acoustic Signal Analysis (Computer Science-Computer Engineering)
- Molecular and Biomedical Anthropology (Human Ecology-Biochemistry-Genetics)
- Neuroscience (Behavior-Biochemistry-Cell biology)
- Smart Energy (Chemistry-Materials Science-Physics)

“The summer research immersion was a truly incredible experience! I grew so much as both a student and scientist. This course taught me how to conduct research from every aspect. Not only was this a great educational experience, but also gave me a bit of insight into what graduate school might be like.”

— Student in Neuroscience
After completing the SRI program, you’ll have a wide variety of opportunities for additional research and internship experience. The list of post-SRI opportunities includes:

- Continued research in faculty laboratories
- Industry internships
- National fellowships

“Of all my academic experiences that I have had during my undergraduate career, the Summer Research Immersion program has been hands down the single most influential experience that I have had thus far in my development as a student and a professional.”

— Student in Biomedical Chemistry

SRI BY THE NUMBERS

10 weeks that SRI participants conduct research (Summer sessions 1 and 2 - late May to early August)

2 courses that SRI participants take (Research Stream Part 1, Research Stream Part 2)

35 hours that SRI participants commit to per week

8 credits earned during the SRI program

12 open slots per Research Stream

“The Summer Research Immersion program allowed me to partake in a research project that produced real results, and to write a paper that will be submitted to a conference for publication.”

— Student in Image and Acoustic Signals

APPLY FOR SRI

To apply for the SRI program, visit binghamton.edu/sri.

Apply early, as the number of slots in the SRI program is limited. Review of applications for SRI begins on Feb. 1 and ends when all slots are filled.

Since space in the SRI program is limited, we cannot guarantee all applicants will be able to participate. Enrollment is guaranteed to those students who have been admitted into the SRI and have confirmed their intent to participate in the program by paying the Binghamton University enrollment deposit before the program fills.

FOR MORE INFORMATION

binghamton.edu/sri

FOR QUESTIONS, E-MAIL

sri@binghamton.edu