Summer Research Experiences for Undergraduates

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Website: https://icru.research.uiowa.edu/summer-research-programs-iowa

The University of Iowa hosts a variety of summer research experiences for undergraduates, both from the UI and from other institutions, to enhance students’ understanding of research in a variety of disciplines. Acceptance into these programs is based on a competitive application system.

Participants develop research skills under the mentorship of University of Iowa faculty members. They also become part of a research community with access to programming, workshops, and professional development. These programs highlight career opportunities and provide guidance on applying to graduate and professional schools.

Programs typically last 8-10 weeks and include a competitive stipend. Housing, food, and travel expenses are commonly covered by the programs. Interested students should refer to the individual programs for additional information on applications, timelines, research areas, and compensation. Many of these programs offer a 0 s.h. course enrollment for transcript recognition of participation.

Summer Programs at the University of Iowa

Summer programs that students may enroll in include the following.

• National Science Foundation (NSF) Summer Research Experience for Undergraduates (REU) in Microbiology
• NSF REU in Interdisciplinary Evolutionary Sciences
• NSF REU in Interdisciplinary Geospatial Approaches to Watershed Science (I-GAWS)
• NSF REU in Nanoscience and Nanotechnology
• NSF REU in Computing for Health and Well-Being
• NSF REU in Computational Bioengineering
• Summer Opportunities Research Program
• Summer Undergraduate MSTP Research (SUMR) Program
• Biochemistry Summer Undergraduate Research Fellowship (BSURF)
• Biomedical Scholars Summer Undergraduate Research Program
• Iowa Summer Institute in Biostatistics
• Iowa Neuroscience Institute (INI) Summer Scholars Program
• Continuing Umbrella of Research Experiences (CURE) - Iowa Summer Training Program in Cancer Research
• Fostering Undergraduate Talent - Uniting Research and Education: FUTURE in Biomedicine Program
• UI Premed Student Summer Research Internship