



Undergraduate Research and Internship Opportunities in the Chemical and Biological Sciences

Maryland Student Researchers

www.ugresearch.umd.edu/studentresearchers.php

Sponsor: Maryland Center for Undergraduate Research

Qualifications: 2.5 Minimum GPA and completion of 15 credits

Maintains a database of faculty seeking student volunteers

HHMI Undergraduate Research Fellowship Program

hhmi.umd.edu

Sponsors: Howard Hughes Medical Institute and the College of Computer, Mathematical, and Natural Sciences

Programs: Catalyst Seminar - an introduction to research opportunities for college freshman

Fellowships - in support of undergraduate research

Departmental Honors Programs

Sponsors:

Department of Biology (biology.umd.edu/undergraduate/honors)

Department of Cell Biology and Molecular Genetics

(cbmg.umd.edu/undergraduate/departmentalhonorprogram)

Department of Chemistry and Biochemistry

(<http://www.chem.umd.edu/undergraduateprogram0/currentstudents/chemistryhonorsprogram>)

Department of Entomology (entomology.umd.edu/academics/undergraduate/honorsprogram)

Qualifications: minimum GPA (varies by department) and sponsorship by a faculty mentor

Culminates in the defense of an Honors thesis and results in a transcript notation

Senior Summer Scholars Program

www.ugresearch.umd.edu/summerscholars.php

Sponsor: Maryland Center for Undergraduate Research

Qualifications: Rising juniors and seniors (>60 credits) and submission of a research proposal

Provides a stipend

Ronald E. McNair Post-Baccalaureate Achievement Program

www.aap.umd.edu/mcnairprogram.html

Qualifications: 2.85 minimum GPA, junior or senior standing addition, students must meet one or more of the following criteria: Low income, first-generation college student, physically handicapped, member of a group traditionally under-represented in graduate school

Provides a stipend and summer room and board

Joint Institute for Food Safety and Nutrition

jifsan.umd.edu/research/internships.php

Sponsors: Food and Drug Administration (FDA) and the University of Maryland

Qualifications: Completion of two college semesters

Provides opportunity to work under the guidance of FDA scientists. Students are eligible for paid internships after completion of a 100-hour voluntary period of service.

Internship Programs

chembio.umd.edu/undergraduateprograms/researchandinternships

Sponsors: College of Computer, Mathematical, and Natural Sciences and the University Career Center

Programs: Internship and career workshops

Internship opportunities posted on CMNS-Undergrad-News email newsletter and web site

Office of Undergraduate Research and Internship Programs

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