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/departmentalhonorsprogram)
- 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