STUDENT ORGANIZATIONS AT UMW
WITH MORE THAN 120 STUDENT CLUBS AND ORGANIZATIONS, UMW OFFERS ABUNDANT OPPORTUNITIES TO GET INVOLVED. SOME CLUBS AND ORGANIZATIONS ARE DESIGNED FOR STUDENTS PURSING DEGREES IN MATH, SCIENCE, OR ADVANCED TECHNOLOGY.

- Biology Club
- Ecology Club
- Mathematical Association of America
- MedLife Club
- Pre-Medical/Pre-Dental Club
- Pre-Vet Club
- Society of Physics Students/Sigma Pi Sigma (physics honors society)
- ACM Computer Science Club

RESEARCH OPPORTUNITIES AT UMW
The undergraduate research program is one of UMW’s strongest assets and is a top priority for our students. Through immersion in the creative process and intensive individual mentorship with faculty, research outside of the classroom uniquely prepares our students for the challenges of graduate study and the professional world. Last academic year, 130 students from 14 different academic departments received $123,000 in undergraduate research grants from UMW. Students received awards, enabling them to conduct a wide range of projects. Undergraduate research grants may be requested to:

- support research-related supplies, services, and materials
- support research-related travel (such as field studies or trips to primary source collections), or
- support travel to professional meetings and conferences where students present the results of their research.

The Summer Science Institute offers UMW science majors the opportunity to participate in a summer-long research project supervised by a faculty member. The institute runs from mid-May through mid-July, and selected students are provided room, board, and a stipend. In addition, each project is given an expense account. Participating faculty choose student participants each spring. The students work with their faculty member on a research project and participate in intensive science-related workshops and activities. All students present their research at a joint symposium upon the completion of the program.

To learn more about the Summer Science Institute, visit: research.umw.edu/summerscienceinstitute

HONORS AT UMW
The University Honors Program offers highly motivated and advanced students the opportunity to engage in rigorous honors-designated coursework, interdisciplinary seminars, internships, extended research and creative projects, and community service. Most students entering the honors program will do so upon admission to the university. Admission is based on screeners by the admissions office including consideration of high school GPA, standardized test scores, and rigor of high school curriculum. The program offers small courses that develop students’ intellectual potential.

In addition to the honors program, students may pursue honors in their own disciplines. Discipline-specific honors projects are often presented at professional conferences or published in journals, and make our graduates highly attractive to graduate and professional programs.

INTERNSHIPS
UMW students are encouraged to complete internships before graduation. Internships allow students to gain professional work experience and test out career fields. Students can develop or enhance skills and knowledge, build professional contacts, and manage the multitude of responsibilities that come with a career. The UMW Office of Academic and Career Services (OACS) maintains a database of internships. The office is open from 8 a.m. to 5 p.m. Monday through Friday. Students can call OACS at 540/654-1022 or stop by Room 308, Lee Hall, to make an appointment. Students can also send email to: casv@umw.edu.

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At the University of Mary Washington, we combine STEM-related academic programs with the best in liberal arts education so our graduates can become the high-level thinkers employers need to take on multidisciplinary roles. The expanding fields of health, technology, science, technology, engineering, and math (STEM) continually need talented and technically adept professionals. To stay competitive in the global economy and to fuel the innovation needed to solve world problems, however, these individuals also must possess the ability to think critically, work in teams, and communicate effectively.

These attributes set UMW science and technology majors apart and make them highly sought-after by many of the top graduate schools in the nation. Recent graduates have been admitted to programs at Princeton, Harvard, Emory, Duke, Yale, Cornell, the University of Virginia, and Pennsylvania State University.

This brochure will introduce you to UMW degrees and programs within the fields of STEM. You will also find descriptions of work environments or careers that each degree may lead to. Regardless of the major you choose, the University of Mary Washington can help you meet your academic and professional goals.