

Department of Mathematics and Statistics

Guideline for Undergraduate REU Applications

The Department of Mathematics and Statistics encourages mathematics and statistics juniors and seniors (as well as exceptional sophomores) in both the College of Engineering and Mathematical Sciences (CEMS) and College of Arts and Science (CAS) to apply for Academic Year REU (Research Experience for Undergraduates) funding. This is a research opportunity for the student to work directly with a Math/Stat faculty member on a research project of mutual interest. The student can work for up to 4 hours per week, or up to \$600 per semester.

Application Deadlines

- August 15, for fall REU application
- January 1, for spring REU application

Payment rate: Students are paid at the University-designated hourly rate, which is \$13.55/hour for spring 2022 and may be adjusted at later times.

Application Process:

1. The student needs to find a faculty advisor who can supervise their REU research. A good starting point is for the student to talk to their current or former professors about REU opportunities. The student can also visit personal websites of the department's faculty members and contact those whose research overlaps with their interest.
2. The student and their faculty advisor would identify a research project of mutual interest.
3. The advisor or the student then submits a one-page project proposal, together with the student's resume, to the department Chairperson (or to the Statistics Program Director for Statistics faculty) for approval.
4. After the REU proposal is approved and the advisor/student notified, the student will go to the UVM Student Employment website (JobX)

<https://uvm.studentemployment.ngwebsolutions.com/>

and apply to job position 9309. This step is needed for the student to formally get hired. Afterwards, the student will be instructed by a department staff member to fill out relevant paperwork for payroll purposes. The student should not start work until all paperwork is processed.

For CEMS students interested in summer REU, please visit the following CEMS Summer REU website for application procedures:

https://www.uvm.edu/cems/cems_research_experience_undergraduates

For CAS students interested in summer REU, please contact the prospective faculty advisor regarding opportunities.

REU students are expected to attend UVM's Student Research Conference in each Spring and give a presentation on their work, if they would have done REU for a semester or more by the time of the conference.