



College of Liberal Arts and Sciences
Department of Mathematics
University of Iowa
14 MacLean Hall
Iowa City, Iowa 52242
319-335-0714
math.uiowa.edu

Undergraduate Research Assistantship Application Fall 2026

Requirements

- Enrolled at UI as a full-time student, currently attending classes on campus.
- Declared Mathematics (Program A, B, or C) as a Program of Study at least one semester before receiving assistantship
- UI Cumulative and UI Math GPA 3.5 or higher.
- Completed Calculus I (MATH:1850), Calculus II (MATH:1860), Calculus III, and Introduction to Linear Algebra (MATH:2700)
- Completed a proofs course (e.g. Introduction to Abstract Algebra (MATH:3720) or Foundations of Analysis (MATH:3770)).
- Commit to ten hours per week for undergraduate research activities.
- Expected to present research in current or next semester.

Stipend

All undergraduate research assistants will earn a stipend of \$1500.

Preparing to Apply

You are not required to have completed any mathematics research to be awarded an undergraduate research application. However, you should have identified a faculty member and a research project that you will work on. A good place to start would be to meet with a faculty member who taught a class that you enjoyed and ask if they would be interested in working with you on a project. If you would like additional guidance on finding a research supervisor and topic, please contact Dr. Cindy Farthing, Director of Undergraduate Studies, at cynthia-farthing@uiowa.edu to help you get started.

Application Instructions

Answer the questions on the next page. Submit this application and an unofficial copy of your latest transcript (a "Grades Completed" report from MyUI is sufficient) in PDF form.

Upload your application and grade report to the [Undergraduate Research Assistantship Application Dropbox](#) by September 10, 2026 for full consideration.

1. Name

2. University Email address:

3. Have you declared Mathematics as a Program of Study?

☐ Yes ☐ No

When did you declare Mathematics as a Program of Study?

4. Have you completed all of MATH:1850, MATH:1860, MATH:2850, MATH:2700?

☐ Yes ☐ No

5. Have you completed at least one of MATH:3720 or MATH:3770 or other proofs course?

☐ Yes ☐ No

6. Overall Cumulative GPA: UI Math GPA:

7. Have you been awarded an undergraduate research award before?

☐ Yes ☐ No

If yes, list the semester:

8. Briefly explain, in three to four sentences, why you are interested in an undergraduate research assistantship and how it will help your academic and professional development.

9. Please list the name of at least one mathematics faculty who can speak to your academic performance in mathematics classes and/or mathematical research.

10. Complete the questions below about the research project you plan to work on if awarded an undergraduate research assistantship.

Name of faculty member supervising research:

How long have you been researching this topic?

Briefly describe the project. (3 to 4 sentences)