

S24 Honors Research (03-545): Student Requirements

Keep this page for your reference & review this with your research advisor

Requirements

Students must conduct an independent project then prepare and defend a formal written thesis in the senior year. The requirements for this program include:

- F23 Cumulative GPA > 3.20
- At least 1 previous semester of academic research (03-445)
- Project approval by research mentor
- Registration of 9 units of 03-545 for S24
- Submission of approved thesis document
Oral thesis presentation

If your research advisor is not affiliated with the CMU Dept. of Biological Sciences, you will need to identify a CMU Biological Science Research Faculty Member to serve as a co-advisor for the semester. (Choose from www.cmu.edu/bio/people/faculty/index.html under "Tenure")

Deadlines

Thesis document:

The format and expectations for your thesis document is up to your research advisor. Written thesis **drafts** are due to your research advisors by **Thurs. April 25**.

Final copies are due to research advisors by **Thurs. May 2**.

A **final copy** of your thesis document must be submitted to the Undergraduate Office (bio-ungrad@andrew.cmu.edu) **by 5PM on Tues. May 7**.

Title & abstract:

Ahead of your oral presentation, you must submit a written title and abstract. (350 word limit.) Titles and abstracts will be due **to the Undergraduate Office** (bio-ungrad@andrew.cmu.edu) **by 5:00PM on Thurs, April 25**.

Oral presentation:

Oral presentations will take place in Mellon Institute on **Tues. May 7**. Presentations should be 15 minutes in length with 5 minutes after for questions.

For research advisors: Grading deadlines

Letter grades can be submitted to bio-ungrad@andrew.cmu.edu.

Mid-semester grades are due by 12PM Friday March 8. **Final grades must be submitted by 4:00PM on Tuesday, May 7**. Late grades may prevent students from graduating on time.

By signing the Registration Request Form, the student and advisor acknowledge and agree to these requirements and the associated deadlines.

Biological Sciences Honors Research (03-545): Registration Request Form for Spring 2024

This signed form is due back to the Undergraduate Programs Office (bio-ungrad@andrew.cmu.edu) by 9:00AM on Friday, Jan. 26. Forms submitted after this date will be accepted only on a case-by-case basis.

Student name: _____

Andrew ID: _____

Research Advisor's name: _____

Research Advisor's affiliation (i.e., CMU, Pitt, etc.) _____

Research Advisor's e-mail address: _____

Research Advisor's phone number: _____

Biological Science's Research Faculty co-advisor (only required if primary advisor is not a department affiliate):

Number of units to be registered for Spring 2024: **9 units**

Project Title _____

Please summarize the work you will be doing for this project in the space below:

CMU-Based Projects

By signing this form, the student named above ("Student") is choosing to participate in the project described above ("Project") as a Biological Sciences Honors Research. In consideration of the opportunity to participate in the Project as a Biological Sciences Honors Research, Student agrees that Carnegie Mellon University will own (and student hereby irrevocably assigns and transfers to Carnegie Mellon) any and all right, title and interest (including intellectual property rights) Student may have in the work performed by Student on the Project. Student agrees to execute any paperwork reasonably requested by Carnegie Mellon to confirm this assignment and/or the nature of any work developed by Student. Student agrees that Carnegie Mellon may exercise all ownership rights in the assigned Project work (including but not limited to the right to disseminate it to others) even though such Project work may constitute an educational record within the meaning of the Family Educational Rights and Privacy Act of 1974 (FERPA). Although Carnegie Mellon will own the Project work, Student may continue to use the general experience, know-how and techniques learned by Student under the Project for non-commercial educational and research purposes. Student may also mention this Project experience on Student's resume or portfolio. Student's participation in this research for credit Project is unpaid and intended to provide an educational experience for Student. Student is not entitled to any university employment, financial compensation or university benefits as a result of Student's participation in the Project and/or development of work under it.

Student should sign this form only if Student is at least 18 years old and is willing and able to participate in this research for credit Project under the terms described in this form. If Student is not at least 18, or if Student is not in agreement with the Project or terms listed in this form, the Student should contact Student's advisor to discuss alternate ways to fulfill Student's credit requirements.

SIGNATURES BELOW CONFIRM ACKNOWLEDGEMENT OF STUDENT AND RESEARCH ADVISOR REQUIREMENTS ON THE PREVIOUS PAGES.

Intending to be legally bound under Pennsylvania law, this form is signed in favor of, and for the benefit of, Carnegie Mellon University.

Student Signature _____ Date _____

Research Advisor's Signature _____ Date _____

Off-Campus Projects

SIGNATURES BELOW CONFIRM ACKNOWLEDGEMENT OF STUDENT AND RESEARCH ADVISOR REQUIREMENTS ON THE PREVIOUS PAGES.

Student Signature _____ Date _____

Research Advisor's Signature _____ Date _____