

# S18 Honors Research: Student Requirements

## 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:

1. F17 Cumulative GPA > 3.20
2. At least 1 previous semester of academic research (03-445)
3. Project approval by research mentor
4. Registration for 9 units of 03-545 for S18
5. Submission of a written draft of the thesis document to the research mentor by 5:00 pm on Monday, May 7, 2018.
6. Oral thesis presentation (specific date TBA, most likely May 15<sup>th</sup> or 16<sup>th</sup>)
7. Submission of a written and bound copy of approved thesis to the undergraduate programs office in DH 1321 by noon on Thursday, May 10<sup>th</sup>, 2018.
8. As described in the Add Request Form for the Biological Sciences Honors Research, Carnegie Mellon will own the work you create on Carnegie Mellon-based projects (off-campus projects follow the host institution's policies)

## Honors Thesis Timeline and Deadlines

- 1) **If your research advisor is not affiliated with the CMU Dept. of Biological Sciences (e.g. Pitt, Hillman Cancer Center), you will need to identify a CMU Bio faculty member to serve as a co-advisor for this semester.**
- 2) The format of your thesis document is up to your research advisor.
- 3) Thesis documents are due to your research advisors one week before your presentation (around Monday, May 7<sup>th</sup>).
- 4) Titles and abstracts will be due to Dr. Campanaro around Monday, May 7<sup>th</sup>. 350 word limit.
- 5) Oral presentations will take place from May 15<sup>th</sup> or 16<sup>th</sup> in MI. Presentations should be 15 minutes in length with 5 minutes after for questions.
- 6) Faculty may ask for revisions of thesis document—any revisions are due back to research advisors by 5:00 pm on Wednesday, May 17<sup>th</sup>. They must submit a final grade by Thursday, May 18<sup>th</sup> for you to graduate.
- 7) A final copy of your thesis document must be submitted to your research advisor and to the Undergraduate Office (DH 1321) by 12:00 pm on Thursday, May 18<sup>th</sup>.

**\*\*\*By signing the attached form, the student acknowledges these requirements and the deadlines associated with them.**

This signed form is due back to the Undergraduate Programs Office (DH 1321) by 9:00 am on Friday, January 26<sup>th</sup>.

\*Forms submitted after this date will be accepted only a case-by-case basis.

**Biological Sciences HONORS Research (03-545)**

**Add Request Form**

Student Name \_\_\_\_\_ Student Andrew ID \_\_\_\_\_

Student Cell Phone Number: \_\_\_\_\_

Research Advisor's Name \_\_\_\_\_

Advisor's Affiliation (ie, CMU, Pitt, Other) \_\_\_\_\_

If other please describe \_\_\_\_\_

Research Advisor's Email Address \_\_\_\_\_

Research Advisor's Phone Number \_\_\_\_\_

Number of Units to be Registered 9 Semester Spring 2018

Project Title \_\_\_\_\_

Please summarize the work you will be doing in the lab this semester in the space below:

This is signed form is due back to the Undergraduate Programs Office (DH 1321) by 9:00 am on Friday, January 26<sup>th</sup>.

\*Forms submitted after this date will be accepted only a case-by-case basis.

### ***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 2 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 2 PREVIOUS PAGES.***

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Research Advisor's Signature \_\_\_\_\_ Date \_\_\_\_\_

This signed form is due back to the Undergraduate Programs Office (DH 1321) by 9:00 am on Friday, January 26<sup>th</sup>.

\*Forms submitted after this date will be accepted only a case-by-case basis.