

Fall Honors in Biological Sciences 01:119:408

DEADLINE for registration: Third Friday of each semester

Please be sure to contact Dr. Carr-Schmid about your interest in registering (schmid@biology.rutgers.edu).

Student Name _____ RU ID# _____

Student RU Email: _____ GPA (3.0 required) _____ Bio GPA (3.4 required) _____

Course #: 119:408 # of Credits: _____ Semester: Fall Year: _____

- 1) Complete this entire application form. Be sure both you and your Research Mentor have signed.
- 2) Prepare a 3 page research proposal, written by you, describing your project for the year. The proposal must have a description of the background information necessary to understand and justify the work, a specific hypothesis to be tested, a detailed description of the data that you will collect, and a prediction about the results you will obtain. The proposal should also justify the number of credits for which you would like to register.
- 3) Go to the HONORS IN BIO Application Portal on the Research for Credit page at biology.rutgers.edu. Complete online application form and upload this completed signed application and your 3 page research proposal. Your application will be reviewed and you will receive an spn to register for the course, once approved. Feel free to contact Dr. Carr-Schmid if you have questions!

Student: Please read carefully and initial after reviewing the requirements for fulfilling Honors in Bio:

_____ A minimum 3.4 Biosci GPA and 3.0 GPA overall is required to receive honors.

_____ A minimum of 6 credits (3 fall/3 spring) of credit in Honors in Biology must be completed senior year.

_____ A minimum of 4-5 hours per week per credit is required (3 credits= 12-15 hours per week)

_____ A written 30-50 page thesis (according to guidelines to be provided by the student) is due mid-April.

_____ A scientific poster with audio/video file is required and due by May 1.

_____ A 30-60 minute thesis defense is also required to be completed by mid-April.

_____ A three member thesis defense committee, including the student's research faculty mentor and one member of the Division of Life Sciences, must be present for the thesis defense.

_____ Students may not be financially compensated/ receive credit through another department/program.

_____ A completed contract is required each semester to register. A proposal is not required in the spring semester unless the project has significantly changed from the original proposal.

_____ Completion of Honors in Biology may fulfill the capstone requirement for the Honors College or SAS Honors program. SEBS student completing GH COOK should register for GH COOK course and complete the GH COOK SCHOLARS APPLICATION FOR HONORS IN BIOLOGY CONTRACT to be able to apply their credit toward form Honors in Biology (see our Research for Credit webpage).

_____ Students may enroll in our 1 credit Honors Communication in Science course (01:119:410) in the spring semester for assistance in thesis paper, poster, and oral presentation. This course does not count toward Bio major and is optional.

_____ I am aware of the requirements for Honors in Biology and will review the specifics on the Canvas course site and will notify Dr. Carr-Schmid of any issues that arise in my ability to complete these requirements.

STUDENT'S SIGNATURE _____ DATE _____

Faculty: Please read and initial:

_____ I understand that students conducting Honors in the Biological Sciences must test a specific hypothesis and must collect data. Research with human subjects and group projects are not permitted.

_____ I understand that in the spring semester students are required to complete a 30-50 page thesis and 30-60 minute oral defense by early April. I understand I must be in attendance for the defense in order to complete the requirements.

_____ Honors and Grading paperwork, including a rubric for thesis and presentation will be provided for the defense.

_____ The level of honors for Honors in Biology is determined by the quality of the student's lab work, thesis, and quality of the oral thesis defense and overall GPA. Final determinations are made by the department. Faculty Research Mentors determine the grade.

_____ Students are expected to work at least 4-5 hours per week per credit and may not be paid or apply research credit through other departments for this work.

_____ I am responsible for ensuring students in my laboratory are following any Rutgers procedures required for undergraduates to participate in laboratory research

Faculty Research Advisor's Name _____

Unit & Department _____ phone # _____ Email address _____

Faculty Advisor's Signature: _____ Date _____
