

BIO Research Course Permission Form

Stony Brook undergraduates can receive academic credit for doing research by registering for a BIO Research course under the supervision of an approved faculty member. Research courses are available in four different areas: Biology and Society (BIO 484); Neurobiology and Behavior (BIO 486); Molecular, Cellular and Developmental Biology (BIO 487); and Ecology and Evolution (BIO 489). All BIO research courses are graded on an S/U basis. For Biology majors, two semesters in a BIO research course for a total of at least 4 credits can replace the requirement for one advanced laboratory course elective.

All undergraduate researchers at Stony Brook must complete the CITI training module on the Responsible Conduct of Research (www.citiprogram.org). Nearly all students doing BIO Research will also be required to complete the [Laboratory Safety- Chemical Hazards \(ELS 002\)](#) and [Laboratory Safety-Biological Hazards \(ELS 003\)](#) courses offered from Environmental Health and Safety through Blackboard.

This form should be submitted with the appropriate signatures, along with Student Reflection, to Room 109 in the Undergraduate Biology Main Office no later than the second week of the semester. Once permission is given by Undergraduate Biology on SOLAR, the student must register for academic credit.

Name _____ Stony Brook ID _____

Major _____ SBU Matriculation Term (Ex. Fall 2019) _____

Student Email _____ Faculty Sponsor _____

Semester _____ Course _____

Credits _____ Section _____

Credit guideline: 1 credit corresponds to 3 hours of effort per week during the semester in the academic year (Fall/Spring) or 135 total hours per semester. Special justification is required in order to obtain permission to register for more than 3 credits in a semester.

Project Title

What additional training, if any, must the student complete in order to participate in this research project?

Learning Objectives: What skills/knowledge do you hope to gain from this experience? Check all that apply.

develop problem solving skills

work independently, setting goals and managing time

work effectively with a team

develop communication skills

improve knowledge of your discipline and/or future profession

acquire discipline-specific skills (e.g., computer, research skills)

other: _____

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Student Reflection

Please attach to this form a typed, approximately one-page summary that addresses the following points. Please discuss your answers with your Faculty Sponsor:

1. Describe your responsibilities. How many hours per week will you be spending in the lab?
2. How do you expect this activity will contribute to your development--academic, professional, intellectual, other?
3. How do you expect to contribute to the goals of the organization or project?
4. How will you record what you are doing and reflect upon what you are learning? (e.g. lab notebooks, journal, blog, emails to academic mentor)
5. How will you synthesize/present outcomes and reflect upon what you have learned?
6. How will the academic mentor (and on-site supervisor if applicable) provide feedback during and at the end of the semester?

For faculty: The academic mentor/sponsor is responsible for submitting student grades at the end of the semester.

_____ Signature of Academic Mentor/Sponsor	_____ Date	_____ Printed Name of Academic Mentor/Sponsor
_____ Department		_____ Title
_____ Email Address		_____ Phone Number
_____ Signature of Site Supervisor (if applicable)	_____ Date	_____ Printed Name of Site Supervisor (if applicable)
_____ Signature of Student	_____ Date	_____ Signature of UG Program Director/Coordinator Date