

## Research Registration Approval Form

BSC 4910 Beginning Mentored Research in Biology (0-3 credits) **AND** BSC 3911 Entering Research (1 credit)  
BSC 4912 Continued Mentored Research in Biology (0-4 credits)  
ZOO 4911 Undergraduate Research in Zoology (0-3 credits)  
BOT 4911 Undergraduate Research in Botany (0-3 credits)

### Instructions to Student

1. You must enroll in BSC 4910 (0-3 credits) together with BSC 3911 (1 credit) before enrolling in BSC 4912. You may continue undergraduate research by enrolling in BSC 4912 (0-4 credits). There is no co-requisite for BSC 4912, BOT 4911 or ZOO 4911. You may count a maximum of 6 credits of BSC 4910, BSC 3911, BSC 4912, BOT 4911, ZOO 4911 (or other approved life science research) towards your Biology Major. You are expected to work on your project approximately 3 hours of time per credit each week and are required to submit a written Final Report at the end of the semester you were registered for this course.
2. Discuss the project with your project supervisor including expectations and your specific research activities.
3. Prepare an *Independent Study Proposal* (instructions are below). **Write in paragraph form**
4. Complete the student and course information below. Indicate whether the research will be used for Biology Honors Thesis requirements. (Your upper-division GPA must be 3.5 or higher to qualify for Honors and you must submit a separate Honors Thesis Proposal. Final Honors designation will be determined by your faculty supervisor in conjunction with Biology faculty).
5. With the permission of your project supervisor, complete the project supervisor information (UFID, address, department, college, telephone, signature and email are necessary).
6. Submit the completed form and research proposal to the Biology Major Office --> **biology-major@ufl.edu** , 214 Bartram Hall (352-273-0116).

### Guidelines for Project Supervisor

**Please note that Project Supervisors who are 100% grant-funded cannot serve as supervisors for BSC4910/BSC4912.** This student is requesting your supervision on an undergraduate research project that will count as Independent Study credit for the student's major. Please establish the nature of the project and your expectations of the student, and review the student's proposal before signing below. You should expect the student to work approximately 3 hours each week for each credit (i.e., 3 credits would require about 9 hours of weekly work).

### Instructions to Students for Preparation of Proposal

You (the student) should develop your proposal in consultation with your research mentor. It should be no more than one page in length, written in complete sentences, double-spaced and should contain the following components. You may enter text into the fields provided below or attach a separate Word or PDF document (**include your name and project title on all pages**).

1. **Background and Significance.** Provide relevant background information on what you propose to investigate and why it is important.
2. **Hypothesis.** Provide a clear, concise hypothesis or question for your research project.
3. **Methods.** Briefly explain what specific activities and/or experiments you will perform that will test your hypothesis. Include an estimate of how much time you (the student) will spend per week (or over the duration of the semester) on your project. If you will be assisting a graduate student, post-doctoral student, clinical resident or laboratory technician in the research project, it is important that you clarify ***your specific responsibilities***, not those of your mentor. Indicate your specific research activities.

### Instructions to Students for submitting a final report for this class

***All students enrolled in BSC 4910/4912 or other research credit courses must submit a final, written report of their research experience at the end of the semester before their grade will be posted and the research credits will count towards their additional life science elective requirement. The report length should be at least 740, 1300, 1600, or 1800 words for a 1-, 2-, 3-, or 4-credit project, respectively.***



**Background & Significance:**

**Hypothesis:**

**Proposed research & methods:**