

# BI 401 RESEARCH APPROVAL FORM

This form is for Biology or Zoology majors. Other majors should contact their departments.

## Student:

_____	_____	_____
Name	OSU ID #	Major
_____	_____	_____
Local Address		Phone
_____	_____	_____
Student Signature	Date	Oregon State e-mail

## Supervisor:

_____	_____	
Name and Title of Research Supervisor	Phone	
_____		
Department Name and Address		
_____	_____	_____
Supervisor's Signature	Date	E-mail

## Brief description of the research:

## Brief description of the expectations of the student and their role in the research:

\_\_\_\_\_

Project Period (start and end dates)

\_\_\_\_\_

Which term(s) will you enroll in BI 401?

\_\_\_\_\_

Work hours per week

\_\_\_\_\_

Total hours or weeks of work

\_\_\_\_\_

Type of report to be handed in (See back page for details)

\_\_\_\_\_

Number of credits you wish to take (by term if more than one) \*

\* Each credit must represent 30 hours of work (i.e. 3 hours a week for a 10 week term)

## Approval Required (Leave this form in Cordley 3029):

\_\_\_\_\_

Approved Integrative Biology Department Representative  
3029 Cordley Hall, Phone (541) 737-2993

\_\_\_\_\_

Date

Major checked \_\_\_\_\_

Override entered \_\_\_\_\_

# BI 401 RESEARCH INSTRUCTIONS

**This form is for Biology and Zoology majors. Other majors should contact their departments.**

Credit can be awarded to Biology or Zoology students involved in academically relevant research with OSU faculty. Research credit is not required. Students who elect to seek credit incur regular tuition costs, and students are assigned credit based the number of hours they are involved with a project. As with other coursework, one hour of credit represents 30 hours of focused academic work (three hours each week for 10 weeks). Credit is not awarded retroactively for work done previously, but a full-time research experience lasting one term or one summer (forty hours each week for ten weeks), where all the work is academic in nature, could earn up to 12 credits. Research credit is graded on an A-F basis and is designed to achieve the following outcomes:

- Exploration of academic areas and careers in the life sciences.
- Development of new skills and methods and/or application of skills and methods learned in courses.
- Development of appropriate habits of scientific inquiry and investigation.

**It is the student's responsibility to find a research position.** Some information on research possibilities is available on the Biology Advising Website <http://ib.oregonstate.edu/professional/research-internships> and through the listserves. Students can also discuss their ideas with their Biology or Zoology advisor.

## **To register and receive credit for research, students must complete steps 1-5:**

1. **Identify a research project and mentor:** Students must identify opportunities and mentors that are appropriate to their interests, knowledge, skills, educational objectives, and schedule. Some information on research opportunities and how to find mentors can be found on the website at <http://ib.oregonstate.edu/professional/research-internships> and some are posted on the listserve and both department webpages. Though students will frequently work closely with members of their laboratories (graduate students, technicians, post docs), research mentors (who sign this form) must be OSU faculty or courtesy faculty. Students working with other scientists or organizations should look at the BI 410 Internship credit information.
2. **Obtain Approval:** Prior to registering for research credit, students must complete and submit this form to Cordley 3029 for approval. If approved, a computer authorization will be submitted and you will be contacted by E-mail to register.
3. **Register:** After receiving notification, register for the class and number of credits approved.
4. **Assignment:** A written assignment is required and includes FOUR parts:
  1. One paragraph explaining your research to an English major including question, hypothesis and outcome **and**
  2. One paragraph explaining how the research drew on your abilities and skills learned in college or developed new abilities and skills **and**
  3. One paragraph explaining what you learned about the area of biology or zoology studied and how the research influenced their career goals **and**
  4. Select one option below for the last section of the report:
    - i. A laboratory notebook including hours worked and a detailed log of tasks performed.
    - ii. A scientific report, paper or poster produced as a result of the research.
    - iii. A paper (five to ten double-spaced, typed pages) describing the project and accomplishments.
5. **Due:** Friday of dead week (10<sup>th</sup> week) the term you are registered for BI 401. If you are graduating at the end of the term, the report must be submitted to Cordley 3029 by the Friday of the 6<sup>th</sup> week.
6. **Evaluation:** The research supervisor must submit a final evaluation of the student's work to [ib@science.oregonstate.edu](mailto:ib@science.oregonstate.edu) or FAX 541-737-0501. The evaluation should briefly summarize the tasks performed and the performance level of the student. This report will determine the course grade assuming that all parts of the written report above are completed.

**Due:** Friday of dead week (10<sup>th</sup> week) the term you are registered for BI 401. If you are graduating at the end of the term, the report must be submitted to Cordley 3029 by the Friday of the 6<sup>th</sup> week.

**Submit form and reports to:  
3029 Cordley Hall**