FACULTY/STUDENT AGREEMENT FOR BIOLOGY RESEARCH

BIOL 4960 ________  BIOL 4970 ________  BIOL 4980 ________
BIOL 4960H ________  BIOL 4970H ________  BIOL 4980H ________
(Please indicate above the specific course for which you are requesting credit)

STUDENT INFORMATION

Student Name: _________________________________  810#: _________________________________
Semester/Year of Research: ____________________  Major: _________________________________
Telephone No: _______________________________  UGA Email Address: __________________________

I have read and understand the requirements for this research course and acknowledge that a research paper is due by the last day of final exams of the registered semester of research. The paper is to be submitted electronically to biology@uga.edu and follow the stated guidelines detailed in this agreement in order for me to receive credit for this course. I understand that the biology program requires a final paper even if my faculty sponsor does not require one.

______________________________  ______________________
(Student Initial)

FACULTY SPONSOR INFORMATION

Faculty Sponsor Name: _________________________________
Department: _________________________________ Title: _________________________________
Telephone No: _________________________________ UGA Email Address: __________________________

As faculty sponsor I understand that I must provide a research statement detailing what the above student will be doing in my lab in order for the course to be approved. I also understand that a research paper is due from the above student by the last day of final exams or else the student will receive a grade of incomplete. This paper will be due even if not required by me for completion of the course.

______________________________  ______________________
(Faculty Initial)

___________________________________  _____________________
Student Signature  Date

___________________________________  _____________________
Faculty Sponsor Signature  Date

___________________________________  _____________________
Dr. Mark A. Farmer (Division Chair)  Date

Telephone 706-542-1691 • Fax 706-542-1695 • Room 411 Biological Sciences Building • Athens, GA 30602-2601
Course Description

This course is 4 credit hours and affords interested undergraduate students the opportunity to engage in laboratory research and work on a research project under the direction of a faculty member here at the University of Georgia. Students registered for this course may not receive payment for the research unless they have earned a fellowship stipend.

Biology majors may also use this course to satisfy either their Major Laboratory requirement or one of their Major Elective requirements. Please note that only the first semester of the course (BIOL 4960/4960H) will count towards the completion of Biology major requirements and that any additional semesters (i.e., BIOL 4970/4980) will NOT count towards the major but rather as a General Elective.

If you perform research for multiple semesters in the same laboratory, you will register for BIOL 4960, 4970, and 4980, respectively. If you perform in DIFFERENT laboratories each semester, you will register for BIOL 4960 each time.

Course Requirements

1. Research must be biological in nature for the course to be approved. Areas which may qualify include: cellular biology, molecular biology, biochemistry, organismal biology, plant biology, plant biology, microbiology, marine biology, entomology, genetics, bioinformatics, biomedical and bioengineering. Projects that are primarily psychological or anthropological in nature (e.g., surveys or interviews) may not qualify. Dr. Mark Farmer, Chair of the Division of Biological Sciences, will determine whether the research qualifies.

2. A signed “Faculty/Student Agreement for Biology Research” must be submitted to Room 411 in Biological Sciences by 5:00pm of the last day of class the semester PRIOR to your intended semester of research. A research summary written by the Faculty Mentor must also be attached before the form can be processed. Forms can be downloaded here: http://www.biosciences.uga.edu/content/forms

3. Once the form has been signed and approved, the student will be emailed a section number to register for the course.

4. Students must complete at least 12 hours of work per week (i.e., conducting background research, reading/writing manuscripts and reports, and conducting experiments in the laboratory) for a total of 180 hours per semester.

5. Students are required to submit a research paper via electronic submission by the last day of finals. Papers should be emailed to biology@uga.edu. A hand-delivered, hard copy is not necessary. The Biology program requires a paper even if the Faculty Research sponsor does not. Students who do not submit a paper will receive a grade of Incomplete (I). See attached guidelines for details on the final paper.

HONORS Course Requirements

If a student chooses to complete the Biology Research course for Honors credit (BIOL 4960H/4970H/4980H), he/she must also attach the corresponding CURO form to the Faculty/Student Agreement form in order to have the course approved by the Biology program. Once the Biology program approves both forms, the student will then submit the form to the Honors program in Moore College on North Campus. CURO will then assign a section number so that the student may register for the course.
FINAL PAPER REQUIREMENTS

The final paper is due to the Biology program by the last day of final exams of the semester enrolled. Please email your paper to biology@uga.edu. A hand-delivered, hard copy is not necessary.

Research paper examples can be found here: http://www.biosciences.uga.edu/content/forms

Paper Guidelines:

- A minimum of 5 pages (not including the title or reference pages)
- Typed in 12 font, Times New Roman with 1-inch margins
- The paper must contain the following sections:
  - Title Page: Must include the following information
    - Research Title
    - Faculty Mentor Information: Name, Department, Email, and Phone Number
    - Student Information: Name, Address, Email, and Phone Number
    - Semester and year research was done
    - Course Number (i.e., BIOL 4960; BIOL 4970H)
  - Objective(s): State your purpose for doing the project in a succinct manner
  - Abstract: Write a concise summary of the project in 200 words or less
  - Introduction: Discuss the background and rationale behind the project
  - Materials/Methods: State your methods in enough detail that others could repeat them exactly
  - Results: Concisely state your results. Include figures and tables where appropriate
  - Discussion: Discuss your results and the conclusions you can draw from them
  - References: List of references to the scientific literature that supported your research
    - Citations should be in the following format:
      Last-name First-initial. Title of paper. Journal Name. Year of Publication; Volume (Issue): page-numbers.