

BSCI 348R Course and Mentor Information Sheet

Off Campus research opportunities for University of Maryland, College Park
Students Course offered through the Department Cell Biology and Molecular
Genetics

Prerequisites: Permission of the instructor
Credits: 1-3credits granted, 3 Credits applicable to Biology degree.
Time Commitment: Fall and Spring semesters - 3 hours/credit/week
Summers Sessions I and II - 6 hrs/credit/week

Course requirements:

Student must meet with Course instructor prior to enrolling. Research topic should match the broad range of research in the Department of Cell Biology & Molecular Genetics: Molecular Biology, Cell Biology, Microbiology, Plant Biology, Virology, Genomics

Student must agree with instructor on:

- Off Campus Mentor
- Project
- Credits

Student must submit a

- Project outline
- Project end of the semester report/poster/presentation

Student will discuss details of above and due dates with Course Instructor

Report or presentation should include a discussion of research performed, background information pertinent to project, rationale for experimental approach, results, discussion, and conclusion.

Report Format:

- A. Abstract (1 paragraph, summary of results and conclusions)
- B. Introduction (contains background information and project rationale).
- C. Materials and Methods (short description).
- D. Results (Please use tables and figures as needed).
- E. Discussion (Include discussion of your results. Please do not restate your results. Interpret results and make conclusions).
- F. Literature cited.

A poster or presentation would include the same material.

Grading: A grade will be determined from the recommendation of the Project Mentor. To be considered are: Student effort, comprehension, and industriousness. The Course Instructor will read and evaluate the written report, consider the Mentor's recommendations, and is responsible for granting a specific grade.

BSCI 348R – Research in Microbiology

Information sheet page 1

To be completed by student and submitted to course instructor:

Student name: _____

Student email: _____

Course Instructor Name: _____

Semester: _____

Courses in BSCI previously taken: _____

Mentor Name: _____

Mentor Address: _____

Mentor Email: _____

Number of Credits: _____

Project Title: _____

Project Description:

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Information sheet page 2

To be completed by student and submitted to course instructor

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Student Name:

Phone Number:

Email address:

Student ID number:

Semester ☐ **Summer Session 1** ☐ **Summer Session 2** ☐ **Number of credits:**

Project Mentor:

Phone number of Mentor:

Address of Mentor:

Additional mentor in lab and email address if applicable:

How did you find your mentor?

Mentor's lab research topic:

Spring