

STUDENT MENTORSHIP APPLICATION
Lfsci 494R
FOR BIOLOGY MAJORS

Name: _____
Student ID #: _____
E-mail: _____
Telephone #: _____

Semester or Term: _____
Credit hours: _____
Major: _____
Mentor: _____

**BE SURE WE MAY CONTACT YOU
USING THIS INFORMATION**

| |
|-----------------------------------|
| Office Use Only |
| Section: _____ |
| Flagged: <input type="checkbox"/> |

Expectations:

- Student will be evaluated and graded.
- Student will spend 3 hours per week (6 hours/week Sp/Su) working on the project for every hour of credit.
- Student will schedule laboratory time that is acceptable to the mentor.
- Students will NOT be salaried during the mentorship.
- Student will develop a portfolio with the format below and provide the Biology Office with a copy.
 - An abstract of the project
 - Description of methods and material (Include tables, graphs, pictures or other visuals as appropriate)
 - Results
 - Summary and significance of the laboratory experience
 - The Portfolio must be a minimum of 5-6 pages in report form

List areas of research in which you are interested:

If you have a mentor in mind, please list the person and describe the project.

***I have received a copy of the syllabus for Lfsci 494R and agreed to the requirements:** _____
(Student Signature)

(If you have been approved by a professor, please have the following completed.)

I agree to mentor this student _____ for _____ semester
(F, W, Sp, Su – One per sheet)

_____. The student is approved to register for _____ credits.
(Year)

(Signed by Professor)

STUDENT MENTORSHIP SYLLABUS

Lfsci 494R

OFFICE PHONE: 801-422-3042

E-MAIL: lifesciences@byu.edu

INTRODUCTION: Biology 494R mentored research is a practical research experience related to various fields of biology that enhance student learning through hands-on experiences and close collaboration with a qualified mentor. The experience must contain a research or problem-solving component. This problem can be discussed and formulated by you and your mentor and approved by the Biology Director.

PAPERWORK: As a student participating in a Biology mentorship, you are expected to meet with your mentor, fill out the "Biology 494R Application" form and discuss the syllabus and goals. The application form is then turned in to the Biology Office in 375 WIDB, where a section is created for the mentor and clearance given to you (the student) so you can register for the course online. A portfolio must be turned in to Dr. Shauna Anderson and you will be asked to complete an evaluation of your faculty mentor and turn that in to the Biology Office.

PORTFOLIO: The "Portfolio" outlines the research that you did during your mentored experience. This paper should discuss topics including, but not limited to:

- ✚ An abstract of the project,
- ✚ A description of methods and materials (include tables, graphs, pictures or other visuals as appropriate),
- ✚ Results,
- ✚ And a summary and significance of the laboratory experience.

The portfolio must be a minimum of 5-6 pages in report form. Submit this report to Dr. Anderson after the completion of your mentored experience, but still within the semester/term for which you are seeking credit. It is due the last reading day of the semester or term.

MENTOR EVALUATION: Upon completion of your mentored experience you will need to fill out an evaluation on your mentor and give it to the Biology Office.

GRADES: Grades will be based on an evaluation of your work by Dr. Anderson and your mentor. Final grades will be influenced by the manner and timeliness in which you carried out assignments, an assessment of your attitude and eagerness to learn, and an evaluation of your portfolio.

IMPORTANT NOTE: BIOLOGY 494R is a variable credit class. The minimum number of experience hours for each hour of credit earned is 3 hours a week per semester (6 a week per term per credit hour). Credit for mentored experience is *not* awarded retroactively.

HONOR CODE: It is a violation of the Honor Code for a student to represent someone else's work as his/her own. Also, as a condition of attending BYU, you have affirmed that you would help others obey the Honor Code. The department views violations of the Honor Code with extreme seriousness. Those who plagiarize the work of others are subject to the receipt of a failing grade for the course.

STUDENTS WITH DISABILITIES: Brigham Young University is committed to providing a working and learning atmosphere which reasonably accommodates qualified persons with disabilities. If you have a disability that may impair your ability to complete this course successfully, please contact the Services for Students with Disabilities Office (422-2767).

PREVENTING SEXUAL HARASSMENT: Title IX of the Education Amendments of 1972 prohibits sex discrimination against any participant in an educational program or activity receiving federal funds. The act is intended to eliminate sex discrimination in education. Title IX covers discrimination in programs, admissions, activities, and student-to-student sexual harassment. BYU's policy against sexual harassment extends not only to employees of the university but to students as well. If you encounter unlawful sexual harassment or gender based discrimination, please talk to your professor; contact the Equal Employment Office at 422-5895 or 367-5689 (24 hours); or contact the Honor Code Office at 422-2847.