

***Application for Independent Research in Biochemistry & Chemical Biology***  
(You will be registered for BCB 3201 once your application has been approved)

BCB 3201 is open only to declared BCB majors with a minimum cumulative GPA of 3.0. To be eligible for BCB 3201 the student must have completed BSCI 1510 and CHEM 1602.

Academic Year: \_\_\_\_\_ Semester: \_\_\_\_\_

Student Name: \_\_\_\_\_ E-mail: \_\_\_\_\_

Class Standing: \_\_\_\_\_ Cumulative GPA: \_\_\_\_\_

Number of credit hours to be registered: \_\_\_\_\_

Variable credit 2-6

4 hours of lab work are expected per credit hour.

If you are considering the Honors Program in the future, please check here:

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**TO BE COMPLETED BY THE MENTOR**

Research Mentor Name: \_\_\_\_\_  
print name signature

Departmental Affiliation: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Students are required to complete yearly safety training. Please indicate which training best suits the needs for the intended project.

Biosafety 101: Standard Microbial Practices

Blood Borne Pathogens or Working with Human Derived Materials

Chemical and Physical Safety & Waste Disposal

Radiation Safety

Laser Safety

Students receive credit for BCB 3201 if the research projects broadly falls in the fields of biochemistry or chemical biology, based on either the content of the research or the techniques used. Please check the most appropriate box below:

The student will be conducting research in the area of biochemistry or chemical biology

The student will be using biochemistry or chemical biology tools and techniques

Both of the above apply

The proposed research does not fit the required criteria at this time.

In this case one of the Program Directors will contact you to discuss the appropriateness of the research in terms of fulfilling major requirements.

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TO BE COMPLETED BY THE STUDENT

\* Your mentor will assist you with this.

Project Title: \_\_\_\_\_

3-5 Key Words: \_\_\_\_\_

Research Synopsis: Approximately 250 words. Describe the general aim of the project, what you are likely to do in the lab and the techniques or methods that will be used.