

**QUINNIPIAC UNIVERSITY – COLLEGE OF ARTS & SCIENCES**  
**Proposal for Independent Study in Molecular and Cell Biology (MCB) Program**

Independent studies allow a student to undertake a unique course of study in place of an *elective* course. Independent studies will only be granted in situations where a truly unique course of study is proposed and it can be shown that the independent study will be of greater educational value to the student in lieu of an available elective course. Independent studies will only be provided by faculty with established knowledge and expertise in the proposed area of study.

**TO BE COMPLETED BY STUDENT:**

Name: \_\_\_\_\_ Student ID #: \_\_\_\_\_

Local Address: \_\_\_\_\_

Year: \_\_\_\_\_ Major: \_\_\_\_\_

PROPOSAL: Given the criteria above, provide a description of the independent study.

Title of Study: \_\_\_\_\_

Description: (Project description must include overall goal of project as well as proposed experimental approaches. See also, justification of use of animals section on reverse page. (You may attach extra pages).

STUDENT SIGNATURE (digital is fine): \_\_\_\_\_

DATE: \_\_\_\_\_

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**TO BE COMPLETED BY INSTRUCTOR:**

Instructor's Name: \_\_\_\_\_ Course Number (BIO 649): \_\_\_\_\_

Short Descriptive Title: \_\_\_\_\_

Credits (2): \_\_\_\_\_ Semester: \_\_\_\_\_

Criteria and method of evaluation: (see also BIO 649 guidelines for appropriate criteria)

I agree to serve as sponsor and instructor for the proposed study: \_\_\_\_\_

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\_\_\_\_\_  
Instructor's Signature Date

**Circle one:** Approve Decline

\_\_\_\_\_  
MCB Director's Signature Date

**Circle one:** Approve Decline

\_\_\_\_\_  
Dean's Signature Date

Distribution: Copies to Registrar, Student, Instructor, Chair, Dean

Detailed Research Description; Attach additional pages as needed

*For all proposals on any organism in the Kingdom Animalia (Cnidaria through humans), the research description must include a paragraph explicitly detailing the rationale for use of the animal. This requirement applies to studies of live animals, tissues harvested from animals, or secondary analysis of previously collected animal data. The explanation should address why animals are essential for this research, what potential harm the animal might experience during the study, and whether and (if relevant) how the animals will be sacrificed at the end of the research study.*