

**BCH473Y1 – Research Project in Biochemistry**  
**APPLICATION FORM**

Student name: \_\_\_\_\_ Student Number: \_\_\_\_\_

Email address: \_\_\_\_\_

Supervisor name: \_\_\_\_\_ Email address: \_\_\_\_\_

**INSTRUCTIONS:**

1. **Read and complete the form.**
2. **Sign the form.**
3. **Have your supervisor read and sign the form.**
4. **Return the form by email to the course coordinator with a copy of your transcript.**

**APPLICATION DEADLINES: Early deadline: July 31<sup>st</sup>; Final deadline: 1<sup>st</sup> day of the Fall term**

BCH473 spans the Fall and Winter terms, and provides real-world individual research opportunities in biochemistry, under the direct supervision of a Department of Biochemistry or Molecular Genetics faculty member. The expectation of the course is that the student, aided and advised by the supervisor, will read relevant literature, and plan, execute, analyze and report on experimental investigations on an appropriate topic. The project must be original experimental or computational work.

**STUDENT RESPONSIBILITIES**

Before the course begins:

1. Read the course syllabus.
2. Identify your supervisor. Each student is responsible for finding a faculty member to supervise their project – a list of potential supervisors is available on the BCH Program website.
3. Complete this application form and submit it **AND** a copy of your CV and transcript to the BCH473Y course coordinator for approval.
4. Note that your enrolment will be done through the Biochemistry Undergraduate Office after this form has been submitted and **approved** by the course coordinator.

During the academic year:

5. Students are strongly urged to refrain from taking more than a total of 5 FCE while enrolled in BCH473.
4. Students are strongly urged not engage in any other formal or informal research in another lab while enrolled in BCH473.
6. Students are expected to spend a minimum of 8 hours per week on their research project.
7. Students are expected to meet with their faculty supervisor at least every other week.
8. Students will submit a 3 page research project proposal to the course coordinator by the date stipulated in the course syllabus
9. Students will submit a midyear research report to the course coordinator by the date stipulated in the course syllabus

At the end of the course:

10. Each student will submit a final research report by the last day of the Winter term.
11. Each student will have a final oral exam during the Winter evaluation period, consisting of a 15 minute presentation to their supervisor and two faculty members, followed by a 20 minutes question period

I agree to follow the course expectations and requirements.

Student signature

(e-signature is OK)

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**SUPERVISOR RESPONSIBILITIES**

1. Supervisors are expected to coordinate the daily research activities of their project student, or to delegate project coordination to a graduate student, postdoctoral fellow, or research associate.
2. Supervisors are expected to meet with their project student one-on-one at least every other week during the academic year.
3. Supervisors are expected to grade one proposal (per student supervised) during the month of October.
4. Supervisors are expected to be available for three 45 minute exams (per student supervised) during the Winter exam period
5. Supervisors are expected to grade two written final reports (per student supervised) during the Winter exam period
6. Supervisors are expected to evaluate the lab work of their project student in both the Fall and Winter terms

I agree to follow the course expectations and requirements.

Supervisor signature

(e-signature is OK)

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