

Directed Research (Option A) – Application and Guidelines

MBB 481-5 Honours Thesis

MBB 482-5 Honours Research Performance

MBB 483-5 Honours Thesis Defense

The Directed Research courses provide students with the opportunity to carry out full time research in a molecular biology/biochemistry laboratory. The end result will be an honours thesis and an oral defense. Students will submit a research proposal at the end of the second week of class. They are expected to complete their lab work by the last day of class and to submit a thesis and defend it during the exam period. The grade for MBB 481-5 is based on the thesis and will reflect the quality of the writing, the demonstration of an understanding of the research project and the ability to clearly document research results. The grade for MBB 482-5 encompasses the research performance component of the Directed Research course and takes into consideration the quality of the research, the motivation of the student and the general intellectual involvement in the project. The grade for MBB 483-5 will reflect the quality of the oral presentation, the student's understanding of the research project in the context of the research field, their ability to clearly describe research results and to answer questions.

Prerequisites: MBB 308, MBB 309W and MBB 331, or permission of the MBB or Biological Physics Honours Program, a minimum cGPA and a minimum 3.0 and permission of the MBB department. Note that students cannot hold an NSERC or VPR USRA while taking MBB 481/2/3, nor should they be enrolled in additional courses.

member.

... Sign this cover page and obtain signatures from your supervisor and other committee members.

... Email the signed cover page, LOI and a copy of your advising transcript to the MBB K ([mbb@sfu.ca], who will obtain approval by the Associate Chair. Once approved you will be enrolled in the course.

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Committee member: _____ (print and sign name)

Committee member: _____ (print and sign name)

Associate Chair: _____ Date: _____

* By signing this form you indicate that you approve of the LOI and agree to serve as a supervisor/committee member. This entails providing feedback on the research proposal, evaluating the thesis and participating in and grading the oral defense, which will be held during the final exam period. If you will not be available during this time you must inform the student, who may wish to find another committee member.

Revised: Sept. 202
Faculty Supervisor

(print and sign name)

Background (Why is this research important?)

Research Question (What question are you trying to answer?)

Scientific approach (How will you attempt to answer this question?)

Resize sections as needed within a single page. Use 11pt font size.

Revised: Sept. 202

