

DEPARTMENTAL HONORS IN BIOLOGY

Application

Due Dates:

First Friday of Fall Semester (May Graduates)

First Friday of Fall Semester year *before* planned graduation (Dec Graduates)

Student's Name _____

Date _____

Name of Faculty Adviser: _____

Expected Date of Graduation (Month and Year) _____

Tentative Honors Thesis Title _____

REQUIRED APPLICATION MATERIALS

Application Cover Sheet. Be sure to complete this cover sheet and include it with your application.

The Thesis Question. Craft a concise, explicit thesis question (\leq 150 characters) along with clearly articulated, testable hypotheses.

Annotated Bibliography. Provide a detailed, annotated bibliography of the primary literature related to the thesis topic (minimum of 30 primary sources). References should be formatted for a scientific journal appropriate to the research.

Proposed Methods. Summarize the methods and data analysis techniques that you propose to address the thesis question (~500 words).

Tentative Schedule. Outline a tentative schedule for completion of the project based on departmental and college-wide deadlines, including planned coursework related to the project and summer/J-term plans.

Identify the Honors Committee. Identify and list the names of your on-campus committee members. One of these members agrees to serve as your thesis advisor; the other member can help evaluate and provide feedback on the thesis.

Transcript. Include a current transcript that highlights completed coursework foundational to the proposed research.

Letter of Agreement. If your proposed thesis will be based on research that you conducted off campus, your off-campus PI needs to formally agree to mentor you on the work, provide access to necessary equipment, supervise you in the lab and/or field, and adhere to Macalester's guidelines and deadlines. A signed letter on institutional letterhead must be included in your application.

Signature of Student

Signature of Macalester Biology Department Honors Adviser

Your signature indicates that you have reviewed the departmental guidelines for Honors in Biology.
Please submit your completed form and associated materials to the Biology Department Chair.