Doing a senior thesis requires advance planning by you and approval by the department. You must outline a proposal for a senior thesis on this form. Submit two copies: one to your proposed thesis advisor and one to the Mathematics Thesis Director (Math 197), who will decide (in consultation with the Mathematics Department) whether to accept the proposal.

**For theses beginning in the fall, proposals are due the first Thursday after spring break in the junior year.** For theses beginning in the spring, proposals are due the first Thursday after fall break. (Note: It is a graduation requirement for mathematics majors to complete either one year of Clinic or one year of Senior Thesis. Students who complete a year of Clinic may still elect to take one or two semesters of Thesis.)

You need to find a faculty member willing to supervise your thesis—**you should consult and select an advisor well in advance of returning this form.**

The senior thesis has several objectives:

1. To acquire in-depth familiarity with some area of mathematics
2. To do some original mathematical research (this objective is highly desirable, but may not always happen)
3. To present one’s work in both written and oral form, achieving a high standard of presentation.

You will be notified of whether your proposal has been accepted before preregistration.

### Your Information

Name ___________________________________________ Date __________________________

Suggested Title ____________________________________________

Thesis Advisor ____________________________________________

__________________________________________________________ (signature)

Second Reader (if known) ___________________________________

### Project Description

Please attach your description. It should not exceed two (2) pages.

In your description, please indicate

1. Any work, relevant coursework, or reading that you have done so far
2. Your intended reading or the body of knowledge that you expect to learn during your project
3. Your plans for original research