

Computer Science Department Engineering
Senior Project Pre-Enrollment Proposal
(Start this process three quarters prior to expected graduation)

Registration for the first quarter of Senior Project requires an advisor-approved project proposal attached to this signed cover sheet.

Characteristics of a Senior Project

While specific requirements vary from advisor to advisor, there are several factors that make something suitable for a senior project (Be sure to consult your own advisor for individual requirements.):

Independence A senior project should be a discrete unit. There should be a well-defined beginning and end to the project as well as clearly-defined criteria for success or failure.

Ownership The student needs to be primarily responsible for the project. This means that the student is directly responsible for the projects' success or failure.

Background Research The project should require some investigation before implementation. Things to consider: How have others approached this problem? What new techniques or technologies must the student learn (or invent) to successfully complete this work?

Creativity The project should require creativity. This is, the solution should not be obvious.

The Pre-Enrollment Process

The specifics will vary according to the project and advisor, but the proposal should be approximately one page (no more than two), and should include the following components:

- ☐ A statement of the problem the project is intended to solve,
- ☐ An outline of the general scope of the work---including specific anticipated milestones and deliverables---and a tentative schedule,
- ☐ A list of any special equipment or facilities that will be needed, using the *Special Project Request* form provided by CSL, and
- ☐ A description of how the proposed project satisfies the criteria outlined above.

If the project is to be a group project, the proposal should also address:

- ☐ The division of responsibilities among group members, and
- ☐ A means of evaluating the individual contribution of each member

Enrollment Information

Project Title: _____

Student Name: _____ Email: _____

Last, First

Major: ☐ CSC ☐ SE

Student ID. _____

Student Signature Date

Grading:

☐ I have discussed project grading policy with
my advisor.

(Letter grades are required for Senior Project. II)

Advisor Approval Signature Date

Advisor Name (printed)

Units: _____ Quarter: _____

Class Number: _____

Course #: _____ Section: _____

Permission Number: _____