

DEPARTMENT HONORS PROGRAM OVERVIEW NUCLEAR ENGINEERING

Admission

Students apply to the Department Honors Program by completing the Department Honors Application. Normally, students should apply in their junior year, but admission must be approved no later than the beginning of the senior year. The Departmental Honors Program is distinct from the University Honors Program and Baccalaureate Honors that are described in the UNM Catalog.

Requirements

Following UNM guidelines in the UNM catalog and department expectations, the minimum requirements to qualify for Departmental Honors are:

- (a) an overall grade point average of 3.20 or above
- (b) a degree grade point average of a 3.50 or above
- (c) a minimum of 6 credit hours in NE 495/496 (Nuclear Engineering Honors Problems), typically completed over two or more semesters. The required six credit hours are above the 124 hours required for BS-NE.

In the Department of Nuclear Engineering, the culmination of the Honors Problems classes is expected to be a manuscript or senior thesis based on the Honors project. A short memo proposal outlining the Honors project is expected as part of the Department Honors Application, a progress report is expected at the end of the first, generally Fall, semester of enrollment in NE 495/496 and a final senior thesis or manuscript is expected at the end of the second, generally Spring, semester of enrollment. The student is responsible for arranging the project with a faculty member prior to admission to the Department Honors Program. The supervising faculty member will be consulted by the Department Chair on approval of the proposed project, and on evaluation of the project deliverables.

Level of Honors

The Department Chair reviews and determines the level of honors that a student receives. This will be based on degree grade point average upon completion of the BS-NE and the quality of the Honors Thesis. Students must complete 495/496 with a B or better (six hours minimum) and meet the following degree grade point average requirement to be awarded Departmental Honors:

3.20 – 3.49	cum laude
3.50 – 3.79	magna cum laude
3.80 – 4.00	summa cum laude

Records will be notified of successful completion of the honors program so that the honors may appear on the student's transcript.

**DEPARTMENT OF NUCLEAR ENGINEERING
DEPARTMENTAL HONORS APPLICATION**

Admission to the Department Honors Program is not automatic. The minimum university requirements must be met, the Departmental Honors Application must be approved by the Department Chair, and proposed Honors project must be approved by the Chair and the Faculty Advisor.

NAME _____ UNM ID# _____

PROGRAM _____

1. Grade Point Average

UNM GPA _____ Degree GPA _____

2. Faculty Advisor for Honors Project: _____

3. Project Memo Proposal

Attached to this form should be a 1-2 page memo that outlines a proposal for the Honors Project. An example of such a memo proposal can be obtained from the Department Chair. The primary elements that should be included are summarized below. The memo should have space for signature for the student, faculty advisor, and Chair. This memo will constitute an informal contract for the expectations in the project. Adjustments to the proposed scope and timing of work can be made in subsequent progress reports.

- Title of the project
- Faculty Advisor(s)
- Brief description of broad overall goal(s) of the project and the motivation or need for the work.
- Semester by semester plan that addresses:
 - Number of 495/496 credits that will be enrolled in
 - Approximate hours per week that student anticipates being available to work over the course of the semester (should be commensurate with the number of credits)
 - Major tasks or activities that are planned for that semester. Student should be thinking about whether the activity plan is consistent with the time they have available. Plan over the course of the entire project should lead to reasonable closure of the project according to the stated overall goals of the project, and should include time to prepare the final report/manuscript.

Admission to Department Honors Program Approved by Department Chair

_____ Date: _____

**DEPARTMENT OF NUCLEAR ENGINEERING
DEPARTMENTAL HONORS APPROVAL**

NAME _____ UNM ID# _____

PROGRAM _____

1. Grade Point Average

UNM GPA _____ Degree GPA _____

2. Honors Project

Project Title: _____

Faculty Supervisor: _____

NE 495/496 Enrollment, Credit and Grades

Semester 1: Semester/Year _____ Credit: _____ Grade: _____

Semester 2: Semester/Year _____ Credit: _____ Grade: _____

Additional Comments on Project:

Approved for Department Honors

Department Chair

Date

Level granted: cum laude magna cum laude summa cum laude

Copy: Dean of Engineering
Engineering Records Office