

Engineering Physics

Undergraduate Honors Program

In early 2010, the School of Engineering introduced an honors option for the pre-approved Engineering sub-plans, including the Engineering Physics major. There are two criteria for an honors degree in Engineering Physics:

- GPA of at least 3.5 in courses that count toward the major.
- Independent research conducted at an advanced level with a faculty research advisor and documented in an honors thesis.

The honors candidate must identify a faculty member who will serve as his or her honors research advisor and a second reader who will be asked to read the thesis and give feedback before endorsing the thesis. (One of the two must be a member of the Academic Council and in the School of Engineering; the other must have received the doctoral degree and could be a post-doctoral fellow or research staff member.)

Application Deadline:

- No later than November 1 in the autumn quarter of the senior year.

The application consists of three items:

- One-page description of the research topic.
- Application form signed by the honors thesis advisor.
- Unofficial Stanford transcript.

Submit these items to Darlene Lazar, Office of Student Affairs, 135 Huang Engineering Center.

Applications are reviewed by a subcommittee of the faculty advisors for Engineering Physics majors. Applicants and thesis advisors will receive written notification when the application is approved.

Detailed requirements and timeline to receive an honors degree:

- Declare the honors program in Axxess.
- Apply to the honors program by November 1 in the autumn quarter of the senior year.
- Maintain a GPA of at least 3.5 in courses that count toward the major.
- Optional: Under direction of the thesis advisor, students may enroll for research units in ENGR199(W) or in departmental courses such as ME191(H).
- Submit a completed thesis draft to the research advisor and second reader by April 15.
- Present the thesis work in an oral presentation or poster session in an appropriate forum (e.g., an event that showcases undergraduate research and is organized by the department of the advisor, the school of the advisor, or the university).
- Incorporate feedback and obtain final endorsement signatures from the thesis advisor and second reader by May 15.
- Submit via email the thesis and signature page (with signatures of the research advisor and second reader) to the Office of Student Affairs, 135 Huang Engineering Center, by May 15.

Application for Honors Program in Engineering Physics

(due by November 1 of the autumn quarter of senior year)

(ATTACH THIS FORM TO THE ONE-PAGE RESEARCH PROPOSAL)

Honors applicant:

Name: _____

Student ID Number: _____ E-mail: _____

Honors Thesis Advisor:

I agree to serve as the above student's honors thesis advisor.

Signature

Printed Name

Date

Second Reader:

Name

Department

Engineering Physics Student Services:

Application Approved

Application Denied

Signature of EPhys Director Mark Cappelli

Date

If denied please describe the reason:

