EECS Honors Program
Info Session

Spring 2017
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Eligibility Requirements

- Classwork excellence: Minimum 3.7 cumulative & technical GPA
- Expressed interest in research
- Expressed interest in studying a discipline outside of EECS
- Must be declared in EECS or CS at the time you submit your application
Eligibility Requirements

• 45 units completed at Berkeley
  - 12 units for junior transfers
  - May include up to ten AP units

• Completion of lower-division requirements for the degree
  - May be in progress when application is submitted
  - L&S CS: Math 1A/B/54, CS 61A/B/C, CS 70
  - EECS: EE 16 A/B, CS 61A/B/C, CS 70
Application Process

• Application to enter program in Fall 2017 is due Friday, May 5th

• Includes:
  ➢ Application form
  ➢ Proposed plan of study for rest of degree
  ➢ Resume
  ➢ A typed essay explaining
    • Your interest in your proposed breadth area: How your proposed breath courses will address a unifying theme and your area of interest.
    • Your educational goals, including any applicable work and research experience, and future research interests.
Welcome to the Department of Electrical Engineering and Computer Sciences at UC Berkeley. Our top-ranked programs attract stellar students and professors from around the world, pioneering the frontiers of information science and technology with broad impact on society. Hallmarks of our success are a strong tradition of collaboration, close ties to industry, and a supportive culture. Explore our vibrant and dynamic community through this website or in person.
Benefits

- Meetings with Chairs of the EE and CS divisions
- Bi-annual dinner with faculty
- Annual dinner with alumni
- Priority access to exclusive faculty advisors
- Membership in Honor Program
- Linked-in group with program alumni
- Official notation of honors degree on Berkeley transcript*

Eligibility

- At least 45 units completed at Berkeley.
  - This may also include up to ten AP units.
  - Junior Transfers must have at least 12 units completed at UC Berkeley.
- Completion of lower-division major requirements.
- Minimum overall and technical GPA of 3.7.
- Interest in undergraduate research and an academic discipline outside of EECS.
- Students may apply while they have final requirements in progress. Applications will be reviewed after grades are finalized.

Applications

Deadline to Apply for Fall 2017 cohort: Friday, May 5th, 2017

- Download the [application here](#).
- Applications are accepted twice yearly.
- Applications should include a proposed course plan, and an essay explaining the student’s motivation for applying, and their breadth area.
- Applications will be reviewed after final grades for the semester are posted.
Application Review

• Reviewed after Spring 2017 grades are official
• Reviewed by a committee convened by the Vice Chair for Undergraduate Matters.
• Evaluated for various signs of aptitude including:
  ➢ Well-written essay
  ➢ Above-average course loads
  ➢ Sincere commitment to a breadth area outside EECS
  ➢ Grades
• Other factors that may strengthen an application include: departmental or campus service, undergraduate research experience, and interest in attending graduate school
Successful Honors Application

• Typically in junior year
• Interested in research experience and graduate school
  ➢ Preferably already started
• A clear idea of what you want to do that goes **beyond the “normal degree”**
  ➢ Expertise in non-EECS field (e.g. minor in physics, MCB, music, cognitive science, …)
  ➢ Research experience
Benefits of the Program

- Advising meetings with Department Chairs, or priority registration with other faculty
- Dinners with faculty and program alumni
- Official notation of honors degree on transcript*
- Membership in Linked-In group of extensive program alumni
- Honors cord at graduation
- Competitive edge for grad school, internships, job search
Completion Requirements

• B.S or B.A Degree requirements

• Breadth requirement: At least 3 upper division courses taken for a letter grade, outside the EECS Department.
  ➢ Must total a minimum of 10 units
  ➢ May be taken in a single department, or in related departments if they address a unifying theme

• Classwork excellence: Minimum 3.5 cumulative & technical GPA
Completion Requirements

• Active engagement in research
  ➢ Students must earn four units of independent study credit for research participation by the time of graduation.
  ➢ Work can be counted from other institutions or past semesters with confirmation from supervising faculty members
  ➢ This is a research based program!
Honors Thesis

• Honors students have the option of completing an honors thesis:
  - 4 units of EE or CS H196 research credit
  - P/NP or Letter Graded
  - Senior year only
  - Can take in one semester, or spread across both
  - Conditions of completion are agreed upon with sponsoring faculty.
Honors Thesis

• *Due to college policy, L&S CS student who wish to receive an honors notation on their transcript must complete the honors thesis.

➢ Don’t want to? The department is able to provide an official letter confirming completion.
Next deadline:
Friday, May 5th @ 4pm

205 Cory Hall or
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