

March 30, 2004

Email to: EE Majors

As preregistration nears, rising 4th-year EE majors should be mindful of a degree requirement that a "major design experience" shall be part of the degree plan. This is a requirement of accreditation boards, and has been in place here for more than one year, but not too many seem aware of the requirement. The general requirements of this design experience are design to specifications, preliminary design, construction, working in teams, and written/oral reporting. It's trying to simulate a more real-world engineering experience.

There are several ways one may satisfy this requirement:

- 1) Majors who elect to take ECE 435/436 (both) will meet the requirement through normal class requirements.
  
- 2) You may register for ECE 407, EE Projects, during the upcoming fall semester. This class will meet once per week to report on progress of team design/build/test exercises. Students will work in three-person teams on a project of their choice, under the guidance of faculty and staff. This project may then become a senior thesis if one chooses to continue it.
  
- 3) Participation in other SEAS projects, such as solar car, solar house, and others, should qualify.
  
- 4) Students may wish to work as a team under the sponsorship of a faculty member, registering for another section of ECE 407. This will require the consent of a faculty member. This faculty member is responsible for ensuring that the spirit of the design requirement is met.

If you have questions, please discuss this with your advisor.

Steve Wilson

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