College of Engineering Honors Track

The College of Engineering has requested an alternate plan of courses to allow Upper Division students to satisfy the requirements for an academic honors designation.

Students working toward a Bachelors degree in Engineering with Honors will complete the following courses:

**HON 491** – Junior Seminar OR a **Graduate-level 6XX** in Engineering  
**HON 495** – Introduction to Research  
• As part of the Honors Program requirements, students must present their research proposals (oral OR poster format) at the Fall Forum or Spring Symposium.

In lieu of the 6 credit/2 semester **HON 496** requirement, Honors track majors will take the following courses, depending on their track, to work on the project that will be the foundation for their Senior Honors Project.

**Civil and Environmental Engineering**  
**CEE 490** – Senior Design Project  
**HON 496** – Senior Honors Project

**Electrical Engineering/Computer Engineering**  
**EE 496** – Capstone Design Project  
**EE 496** – Capstone Design Project OR **HON 496** – Senior Honors Project

**Mechanical Engineering**  
**ME 481** – Design Project I  
**ME 482** – Design Project II

In order to ensure that honors students perform beyond what is required of all students, the College of Engineering requires them to complete a Senior Honors Project (sometimes referred to as the Honors Thesis). This project should expand the research and design projects that students undertake in their design courses, be closely supervised by a faculty member (thesis advisor) in the department, and be written up according to the criteria of the Honors Program. The Senior Honors Project may build on or include one of the following:

• Participation in a national competition for the design  
• A patent disclosure on the design with the approval of the instructor, Chair, and Dean  
• Submission or presentation of a conference paper on the design  
• Participation in the UH Business Plan competition based on the design, which is sponsored by the Shidler College of Business PACE Program

As part of the requirements, students must give an oral presentation of their Senior Honors Project at the Fall Forum or Spring Symposium.