Honors Degrees

Website: <u>honors.villanova.edu</u> Email: <u>honorsprogram@villanova.edu</u> Program Location: Garey Hall 106 Telephone: 610-519-4650

About:

Students who are accepted in the Honors Program, upon their admission to the University, have the ability to pursue the Honors Degree. All engineering degree programs have an Honors option. These students have Honors degree requirements. Honors students are advised by an academic advisor in their department, and the Honors Program provides additional advising support.

Academic Requirements:

10 Honors courses

At least four of the 10 courses must be Honors offerings within the College of Engineering. Options are listed below.

- EGR 1200: Egr. Interdisciplinary Proj. I
- EGR 2001: Egr: Humanistic Context
- Senior Capstone:
 - Second-Semester Capstone Design (taken in conjunction with <u>EGR 4007: Profess. & the Def. of</u> <u>Success (Honors) offered Spring Semester)</u>:
 - <u>CEE 4606: CEE Capstone Design 2</u>
 - <u>CHE 4232: Chemical Process Control/CHE 4202: Process Controls</u>
 - <u>ECE 4972: Design Project Report EE</u>
 - <u>ECE 4973: Design Project Report CPE</u>
 - <u>ME 5006: Capstone Design II</u>
- Additional Engineering Course:
 - Undergraduate Research (no more than one semester of Undergraduate Research coursework may count):
 - <u>CEE 4612: CEE Undergraduate Research</u>
 - <u>CHE 4831: Senior Project Studio I</u>
 - <u>ECE 5991: Elec Eng Research I</u>
 - ME 5001: ME Undergraduate Research I
 - Other contracted engineering course (must be approved by professor and Director of University Honors Program prior to the start of the semester)
 - Graduate level course (senior year with permission, must be used towards undergraduate degree and may not count towards a graduate degree)
- The remaining six courses can be selected from the following Honors options (H Sections):
 - ACS 1000 and 1001
 - THL 1000
 - THL, ETH, PHI, HUM, HON, and Social Science electives
 - Math electives and requirements
- Note that courses taken during study abroad (up to six credits, approved by Director of University Honors Program) may be counted towards Honors requirements.

In addition to completing all course requirements, students must achieve a minimum 3.33 cumulative GPA to earn the Bachelor of Science in Engineering, Honors degree, in their discipline.