

ENGINEERING HONORS (EHON)

Courses

EHON 1151 (3) Critical Encounters

Explores critical, literary and philosophical approaches to the following related problems: 1) how we organize knowledge and construct meaning, and 2) how we locate a sense of self as both individuals and members of various groups amidst the resources and demands of competing interpretations, traditions challenges and circumstances. Department restriction, honors standing or instructor consent required.

Requisites: Restricted to Engineering Honors Program (PEHN) students only.

EHON 1500 (1) Honors Reading Group

Faculty led reading seminars, focusing on specific text or texts chosen by the faculty. Special attention will be paid to group formation and the process of collaborative learning.

Requisites: Restricted to Engineering Honors Program (PEHN) students only.

Additional Information: Engineering Honors Course

EHON 3843 (3) Special Topics

Explores different important themes relative to the Engineering Honors Program. Check with department for specific semester topics.

Repeatable: Repeatable for up to 3.00 total credit hours.

Requisites: Restricted to Engineering Honors Program (PEHN) students only.

Additional Information: Engineering Honors Course

EHON 4051 (1) Dimensions of Leadership

Explores the many dimensions of leadership that exceed technical knowledge: the ethical, societal, cultural, interpersonal, and personal. Through seminars, workshops and exposure to leaders, students will reflect upon their engineering education in light of the multifaceted demands of effective leadership and their own personal career goals. Students will take an active role in shaping the course. Department restriction, honors standing or instructor consent required.

Repeatable: Repeatable for up to 3.00 total credit hours.

Requisites: Restricted to students with 57-180 credits (Juniors or Seniors).

EHON 4151 (3) Critical Encounters 2

Fosters critical reflection on students' college experience and rigorous philosophical analysis of personal and professional goals after graduation. Critical Encounters 2 uses literature and philosophy to look both backwards and forwards at the following questions: Who am I and who do I want to be? How do I intentionally cultivate personal and professional values? How am I shaped by tradition and culture? How can I actively shape various cultures to which I belong?

Requisites: Requires prerequisite course of EHON 1151 (minimum grade D-). Restricted to Engineering Honors (PEHN) students only. Restricted to Seniors only.