

INNOVATION FOR SOCIAL IMPACT

HEST/ANTH 201 Spring 2025 Ecampus

Brings together engineering, entrepreneurship, and ethnography to design for social good



This course will provide a fun and engaging opportunity for students interested in making a difference to identify their unique skills and passions and learn how to apply them to a specific problem in a community of their choosing.

By stepping through the design process with a specific focus on user needs and impacts, innovation becomes both more tangible and effective. With support from faculty in engineering, anthropology, and entrepreneurship, lectures and activities will lead students along the path to sustainable and impactful inventions. In this project-based course, students will:

- Apply tools from engineering and social science to design and assess technologies aimed at sustainably addressing specific challenges in society
- Analyze user needs through co-design and social entrepreneurial approaches
- Formulate a pitch and business plan to implement their innovation

Counts toward Humanitarian Engineering minor and certificate, and Design for Social Impact certificate

No required prerequisites, all majors invited to enroll

Honors sections available

Email Dr. Nordica MacCarty,
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if you have questions.