THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Engineering Service-Learning in Honduras

ENGR 5797.11S

Credit Hours:
3.00 - 3.00

Course Components:
Lecture
Field Experience

Course Description:
During the Engineering Service-Learning in Honduras program, students will travel to Honduras and implement, test, and evaluate the technologies they developed through Spring Semester. In addition, the students will complete technical documentation and present their projects in a conference-style format once they have returned from spring break travel.

Prerequisites and Co-requisites:
Prereq: Jr, Sr, or Grad standing, or permission of instructor.

Course Goals / Objectives:
- Identify and analysis the impact of sustainable technology on a developing country in terms of, but not limited to, the environment, public discourse, economy, education, cultural attitudes, socioeconomics, and public health.
- Synthesize the theory and practice of service-learning within the local and global community.
- Devise practical and sustainable engineering solutions that involve partnerships with the local partners, including the local community at large.
- Participate in a study abroad experience.