THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Honors American Attitudes About Technology

ENGR 2367.01H

Credit Hours:
3.00 - 3.00

Course Levels:
Undergraduate (1000-5000 level)

Course Components:
Lecture

Course Description:
Discussion, analysis, and intensive writing in a technical and professional context based on study of American attitudes about technology.

Prerequisites and Co-requisites:
Prereq: Honors standing; and English 1110.01 (110.01) or 1110.01H (110.01H); and Soph standing or above.

Course Goals / Objectives:
- Students will be able to read, summarize, research further, and analyze in writing the interrelationship of technology with U.S. ethics, society, culture, religion, politics, economics and the environment.
- Students will be develop adeptness at writing documents using common technical communications conventions, purposes, style, tone, audiences, and formats.
- Students will be able to write informative and persuasive documents and plan and deliver digital and oral presentations for a variety of audiences and purposes.
- Students will be able to produce a useful resume and application letter.
- Students will gain practice in common workplace communication skills including conducting meetings, planning projects, conflict resolution, and collaborative team work.
- Students will be able to accurately document research sources using APA and IEEE citation styles.
- Students will learn the conventions of digital video presentation production using Camtasia software.
- Students will be able to conduct primary and secondary research on topics of interest within the course theme and communicate the results of their study through both oral and written channels.

Course Topics:
- Summary of writing skills: punctuation, sentence structure, paragraph structure
- Thesis and support: the foundations of informative and persuasive writing and presentations
- Technical writing skills: writing sentences, informative and persuasive writing, parallel structure, passive vs active voice, audience analysis, purpose, engineering contexts, technical communication style and formats etc.
- U.S. diversity relating to technology
- Writing and Interviewing for the Career Search
- Working and writing in teams: planning, managing, collaborating, tracking and reporting progress, and writing an effective document as a team
- Writing a proposal; writing a progress report; planning and drafting an oral presentation
- Delivering oral presentations using different channels
- Analytical writing for primary and secondary research assignments, documenting sources correctly
- Team Project : research skills, incorporation of sources, rhetorical strategies, document design and formatting conventions

---

Designation:
General Education Course