



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Nuclear Sciences and Engineering at The Ohio State University

NUCLREN 2500

Credit Hours:

1.00 - 1.00

Course Levels:

Undergraduate (1000-5000 level)

Course Components:

Seminar

Course Description:

The course is designed to offer information about careers in Nuclear Sciences and Engineering (NE) and describe NE related opportunities at OSU, such as the NE minor and undergraduate research possibilities. It will also provide an overview of the different areas of Nuclear Engineering research performed at OSU, as well as introduce the students to the NE faculty.

Course Goals / Objectives:

- Students will learn about the career options in Nuclear Sciences and Engineering
 - Students will learn how to obtain the training necessary to pursue NE careers
 - Students will learn about the OSU NE minor, including requirements and enrollment procedures
 - Students will learn about undergraduate research opportunities in NE at OSU
 - Students will meet and interact with all of the NE faculty at OSU, and learn what kind of research they perform.
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Course Topics:

- Careers in Nuclear Engineering and how to pursue them
 - NE Resources at OSU
 - The NE minor at OSU (requirements and enrollment procedures)
 - Undergraduate Research Opportunities in NE at OSU
 - Lectures by NE Faculty, presenting their research
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Designation:

Elective