



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Introductory Arc Welding Laboratory

WELDENG 2601

Credit Hours:

1.00

Course Levels:

Undergraduate (1000-5000 level)

Course Components:

Lecture
Lab

Course Description:

Basic skills required for manual and semiautomatic arc welding processes.

Prerequisites and Co-requisites:

Prereq: Chem 1210 or 1250; and Math 1151 or 1161; and Physics 1250 or 1260; and enrollment as WeldEng-BS major or pre-major student.

Course Goals / Objectives:

- Develop basic welding skills in manual arc welding processes
 - Develop basic welding skills in semiautomatic welding processes
 - Develop flame cutting skills
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Course Topics:

- Manual arc welding training
 - Semiautomatic arc welding training
 - Flame cutting training
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Designation:

Elective