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

Course Topics:
- Manual arc welding training
- Semiautomatic arc welding training
- Flame cutting training

Designation:
Elective