

# El Paso Community College

## Syllabus

### Part II

## Official Course Description

SUBJECT AREA	<u>Welding</u>		
COURSE RUBRIC AND NUMBER	<u>WLDG 1435</u>		
COURSE TITLE	<u>Introduction to Pipe Welding</u>		
COURSE CREDIT HOURS	<u>4</u>	<u>3</u>	<u>3</u>
	Credits	Lec	Lab

#### I. Course Description

Introduces welding of pipe using the shielded metal arc welding process (SMAW), including electrode selection, equipment setup, and safe shop practices. Emphasizes various welding positions and electrodes. **(3:3). Lab Fee.**

#### II. Course Objectives

- a. Describe equipment and safe shop practices
- b. Demonstrate required pipe preparation
- c. Perform 1G and 2G welds using various electrodes

#### III. THECB Learning Outcomes (WECM)

1. Describe equipment and required pipe preparation.
2. Perform 1G and 2G welds using various electrodes.

#### IV. Evaluation

The knowledge and skills stated in the objective must be demonstrated by the students in the form of tests and assignments in order to complete the course. Test (50%) and lab assignments (50%) will be averaged, letter grades will be arranged as follows:

90-100	A
80-89	B
70-79	C
60-69	D
0-59	F

Students should be able to compute their grade average anytime during the course. Missed assignments and make-up tests will be given at the discretion of the instructor.

#### V. Disability Statement (Americans with/Disabilities Act [ADA])

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112

(831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024).

## **VI. 6 Drop Rule**

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.