



Course Syllabus

**Intermediate Pipe Welding
WDLG 2406**

Course Description: A comprehensive course on the welding of pipe using the shielded metal arc welding (SMAW) process. Welds will be done using various positions. Topics covered include electrode selection, equipment setup, and safe shop practices.

Semester Hours Credit: 4

Lecture/Lab Hours: This class meets for (2) lecture and (6) lab hours per week

Prerequisite: Intermediate Level

Textbook(s): Modern Welding, Althouse, Turnquist, Bowditch

Student Learning Outcomes: Describe equipment and required pipe preparation; perform welds using various positions.

Evaluation Methods:

1. Attendance
2. Written Exam
3. Lab work
4. Tolerance of finished work
5. Destructive method by bending test strips in a guided bend tester



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See at: [GL \(Legal\)](#)

Special Needs Services: Students with special needs, including physical and learning disabilities, who wish to request accommodations in this course should contact the Student Development Office as soon as possible to make arrangements; this should occur no later than the second week of class or as soon as the student has the documentation on the disability and requested accommodation per a certified medical or psychological professional. In accordance with federal law, a student requesting accommodations must provide documentation of disability to the Student Development Advisor.

For more information, contact: in Alice at sdalice@coastalbend.edu; Beeville at sdbeeville@coastalbend.edu; Kingsville at sdkingsville@coastalbend.edu; and Pleasanton at sdpleasanton@coastalbend.edu.

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See at: [FLB \(Local\)](#) and [FM \(Local\)](#).

See the [Student Handbook](#) for further explanation of Scholastic Dishonesty.

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NOTE: The College website (www.coastalbend.edu) serves as the main source with the most current version of the Coastal Bend College Board Policies and the Coastal Bend College Catalog.