Course Syllabus
Advanced Gas Metal Arc Welding (GMAW)
WDLG 2447

Course Description: Advanced topics in Gas Metal Arc Welding (GMAW). Includes welding in various positions.

Semester Hours Credit: 4

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

Prerequisite: Advanced Level

Textbook(s): Gas Metal Arc Welding Handbook, William H. Minnick

Student Learning Outcomes: Demonstrate proficiency in various welding positions; describe safety rules and equipment use; and describe the effects of welding parameters in GMAW; weld various joint designs and diagnose welding problems and perform visual inspection.

Evaluation Methods:
1. Attendance
2. Lab tests and lab performance
3. Destructive method using a guided bend tester
4. Written Exams
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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.