



Course Syllabus

**Introduction to Blueprint Reading for Welders
WDLG 1313**

Course Description: A study of industrial blueprints. Emphasis placed on terminology, symbols, graphic description, and welding processes. Includes systems of measurement and industry standards. Also includes interpretation of plans and drawings used by industry to facilitate field application and production.

Semester Hours Credit: 3

Lecture/Lab Hours: This class meets for (2) lecture and (4) lab hours per week

Prerequisite: Introductory Level

Textbook(s): Blueprint Reading For Welders, by A.E. Bennett & Louis J. Siy, Delmar Publishing, Inc. 1988

Student Learning Outcomes: Define terms and abbreviations; and identify and explain object views, lines, and dimensions. Identify, explain, and interpret weld symbols; identify structural shapes; demonstrate the proper use of measuring devices; read and interpret blueprints; read welding detail drawings; and calculate dimensions and material.

Evaluation Methods: Attendance

Lab tests and lab performance

Visual inspection of welds on projects

Written exams

Accuracy of drawings



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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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Coastal Bend College



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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.