DFTG 2323
Pipe Drafting
Syllabus

Course Description: A study of pipe fittings, symbols, specifications and their applications to a piping process system. Creation of symbols and their usage in flow diagrams, plans, elevations, and isometrics.

Semester Hours: 3

Lecture/Lab Hours: This course consists of (2) lecture hours and (4) lab hours per week. Each student is expected to spend 3 hours per week preparing for class. Attendance is crucial for success in this course. Three (3) consecutive unexcused absences may result in the student being dropped from the course.

Prerequisite: Intermediate course


Student Learning Outcomes: Upon completion of this course the student will be able to:

1. Create drawings of foundations, structural supports, and process equipment.
2. Identify symbols and research specifications
3. Generate a bill of material list
4. Use charts and standards
5. Generate isometric drawings
6. Calculate measurements for pipe fittings.

Evaluation Methods:

| Drawings & Assignments | 50% |
| Tests | 15% |
| Attendance and Participation | 10% |
| Final Exam | 25% |

SEMMESTER GRADE 100%

A 100-90 Points, B 89-80 Points, C 79-70 Points, D 69-60, F 59 & below

Teaching Methods:

1. Lecture
2. Video Presentation
3. Field trips
4. Guest speakers
5. Study of Industrial Drawings

ADA Statement: No qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of the College District, or be subjected to discrimination by the College District. Nor shall the College District exclude or otherwise deny equal services, programs, or activities to an individual because of the known disability of an individual with whom the individual is known to have a relationship or association. 42 U.S.C. 12132; 28 CFR 35.130(g)

Academic Dishonesty: Each student is charged with notice and knowledge of the contents and provisions of Coastal Bend College’s rules and regulations concerning student conduct. All students shall obey the law, show respect for properly constituted authority, and observe correct standards of conduct. Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by Board policies. Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion. (See the Student Handbook for further explanation of Scholastic Dishonesty.)

Coastal Bend College does not discriminate on the basis of race, creed, color, national origin, gender, age, or disability.