



**Course Syllabus**

**Pipe Drafting  
DFTG 2323**

**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 Credit:** 3

**Lecture/Lab Hours:** This course consists of (3) lecture hours and (3) lab hours

**Prerequisite:** None

**Textbook(s):** Process Pipe Drafting, 4<sup>th</sup> ed. Shumaker

**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 chars and standards
5. Generate isometric drawings
6. Calculate measurements for pipe fittings

<b>Evaluation Methods:</b>	Drawings & Assignments	50%
	Tests	15%
	Attendance and Participation	10%
	<u>Final Exam</u>	<u>25%</u>
	<b>SEMESTER GRADES</b>	<b>100%</b>

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



**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)

**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 to make arrangements 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 Special Needs Advisor. For more information, please go by or contact the Student Development (sd) Office: [sdbeeville@coastalbend.edu](mailto:sdbeeville@coastalbend.edu) in Beeville; [sdalice@coastalbend.edu](mailto:sdalice@coastalbend.edu) in Alice; [sdkingsville@coastalbend.edu](mailto:sdkingsville@coastalbend.edu) in Kingsville; and [sdpleasanton@coastalbend.edu](mailto:sdpleasanton@coastalbend.edu) in Pleasanton.

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

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

**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 Coastal Bend College Policies FLB (Local) and FM (Local). Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion.

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](http://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.