



Course Syllabus

**Intermediate Computer-Aided Drafting
DFTG 2419**

Course Description: A continuation of practices and techniques used in basic computer-aided drafting including the development and use of prototype drawings, constructions of pictorial drawings, extracting data, and basics of 3D.

Semester Hours Credit: 4

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

Prerequisite: None

Textbook(s): Harnessing Microstation, Krishnan.

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

1. Produce 2D and 3D drawings
2. Produce pictorial drawings
3. Use external referencing of multiple drawings to construct a composite drawing
4. Import and extract data utilizing attributes.

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

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).

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.

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) serves as the main source with the most current version of the Coastal Bend College Board Policies and the Coastal Bend College Catalog.