DFTG 2312
Technical Illustration and Presentation
Syllabus

Course Description: Study of pictorial drawings including isometrics, obliques, perspectives, charts, and graphs. Emphasis on rendering and using different media.

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

Textbook: Technical Illustration, Dennison, ISBN# 1-56637-871-0

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

1. Identify the processes used in technical illustration.
2. Produce pictorial drawings for use in technical presentation.

Evaluation Methods:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drawings &amp; Assignments</td>
<td>50%</td>
</tr>
<tr>
<td>Tests</td>
<td>15%</td>
</tr>
<tr>
<td>Attendance and Participation</td>
<td>10%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
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</tbody>
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SEMESTER 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. Demonstration/ CAD Demonstration
3. Reading Assignments
4. Lab projects

Required Equipment: Each student shall purchase the following special equipment and supplies in addition to their normal drafting equipment.

- Inking pens (Min. 2)
- Bottle of ink (small)
- Ellipse Template (Rapidesign #123)
- Water Color Brush (camel hair)
- Dry Transfer Lettering Sheets (Min. 2)

Note:
All drawing exercises are to be drawn on a “C” size vellum sheet with printed C.B.C. title block. All drawings shall be kept in a neat orderly manner and at the end of the semester a portfolio of original drawings shall be presented to the instructor. The instructor may return portfolios at a later date if the student so desires.

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.