# Business & Technology Division Degree Plan

## COMPUTER AIDED DRAFTING AND DESIGN TECHNOLOGY

### Certificate

#### Design and Technical Graphics

<table>
<thead>
<tr>
<th>STUDENT NAME</th>
<th>A#</th>
<th>ADDRESS</th>
<th>CITY, STATE, &amp; ZIP CODE</th>
<th>TELEPHONE (DAY)</th>
<th>EVE</th>
<th>ENROLLMENT DATE</th>
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### PLACEMENT TESTING:

Alternative Exam: Read | Writing | Math  
|----------------------|---------|------|

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<tr>
<th>Accuplacer/ASSET/COMPASS/THEA</th>
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<tr>
<th>ACT</th>
<th>SAT</th>
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*Texas Success Initiative Rules

### DEVELOPMENTAL COURSES (enter grade)

- **Reading:**
  - None
  - READ 70
  - READ 80
  - READ 90
  - Non Course Remediation

- **Writing:**
  - None
  - ENGL 71
  - ENGL 81
  - ENGL 91
  - Non Course Remediation

- **Math:**
  - None
  - MATH 80
  - MATH 85
  - MATH 90
  - Non Course Remediation

### FIRST YEAR - FALL SEMESTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>SCH</th>
<th>COLLEGE</th>
<th>SEM/yr</th>
<th>GRADE</th>
<th>COMMENTS</th>
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<tbody>
<tr>
<td>TECM 1303</td>
<td>Technical Calculations</td>
<td>3</td>
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<tr>
<td>COSC 1301</td>
<td>Microcomputer Applications</td>
<td>3</td>
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<tr>
<td>ARTC 1302</td>
<td>Digital Imaging I</td>
<td>3</td>
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<td>DFTG 1309</td>
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<td>ARTC 1321</td>
<td>Illustration Techniques I</td>
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### FIRST YEAR - SPRING SEMESTER

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<th>SEM/yr</th>
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<th>COMMENTS</th>
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<tbody>
<tr>
<td>ARTC 1317</td>
<td>Design Communication I</td>
<td>3</td>
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<tr>
<td>ARCE 1321</td>
<td>Architectural Illustration</td>
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<tr>
<td>DFTG 2319</td>
<td>Intermediate Computer-Aided Drafting</td>
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<tr>
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<td>ARTC 1353</td>
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### FIRST YEAR - SUMMER

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<th>GRADE</th>
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<tr>
<td>POFT 2312</td>
<td>Business Correspondence &amp; Communication</td>
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### Major Courses

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<th>COLLEGE</th>
<th>SEM/yr</th>
<th>GRADE</th>
<th>COMMENTS</th>
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</thead>
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**STUDENT’S SIGNATURE**  
**DATE**  
**FACULTY/ADVISOR’S SIGNATURE**  
**DATE**
PRE-REQUISITES:

TECM 1303  TECHNICAL CALCULATIONS
  Prerequisite: None.

COSC 1301  MICROCOMPUTER APPLICATIONS
  Prerequisite: None.

ARTC 1302  DIGITAL IMAGING I
  Prerequisite: None.

DFTG 1309  BASIC COMPUTER-AIDED DRAFTING
  Prerequisite: Completion of or concurrent enrollment in DFTG 1305 or ARTC 1321.

ARTC 1321  ILLUSTRATION TECHNIQUES I
  Prerequisite: Completion of, or concurrent enrollment in DFTG 1309.

ARTC 1317  DESIGN COMMUNICATION I
  Prerequisite: ARTC 1302 and ARTC 1321.

ARCE 1321  ARCHITECTURAL ILLUSTRATION
  Prerequisite: DFTG 1305, DFTG 1309, or ARTC 1321.

DFTG 2319  INTERMEDIATE COMPUTER-AIDED DRAFTING
  Prerequisite: DFTG 1305, DFTG 1309 OR ARTC 1321.

DFTG 1317  ARCHITECTURAL DRAFTING - RESIDENTIAL
  Prerequisite: DFTG 1305, DFTG 1309, or ARTC 1321; and completion of or concurrent enrollment in DFTG 2319.

ARTC 1353  COMPUTER ILLUSTRATION
  Prerequisite: DFTG 1309.

POFT 2312  BUSINESS CORRESPONDENCE AND COMMUNICATION
  Prerequisite: POFT 1301.

ARTC 2347  DESIGN COMMUNICATION II
  Prerequisite: ARTC 1317.

ARTS 1311  DESIGN I
  Prerequisite: None.

GRPH 1380  CAPSTONE: DIGITAL IMAGING DESIGN
  Prerequisite: ARTC 1353, ARTC 1317, ARCE 1321, DFTG 2319 and DFTG 1317.