College Board Advance Placement (AP) Exam

Entering freshmen who have participated in advanced courses in an accredited secondary school and who present scores of 3, 4, or 5 on the appropriate Advanced Placement Examination may be granted credit for comparable courses at CBC as shown in the course equivalencies chart below. Students may earn a maximum of 24 semester hours of credit-by-examination. The course number, course title, and number of semester credit hours earned will be recorded on the transcript. No grade points are earned. Credit will not be posted until the student has completed 25% of the credit hours in their curriculum at CBC.

The College Board Advanced Placement examinations are offered in May each year and are administered by the College Board. All requests for information on AP courses or AP examinations should be directed to the Advanced Placement program of the college Board, PO Box 977, Princeton, NJ 08541.

<table>
<thead>
<tr>
<th>AP Course Exam</th>
<th>AP Exam Score</th>
<th>CBC Equivalency</th>
<th>General Education Requirement Fulfilled</th>
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<td>Art 2D Design</td>
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<td>CHEM 1311/1111 &amp; 1312/1112</td>
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<tr>
<td>Economics, Micro</td>
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<td>CBC Core Course Social &amp; Behavioral Sciences</td>
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<td>English Language and composition</td>
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<td>ENGL 1301</td>
<td>CBC Core Course Communication</td>
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<td>English composition and literature</td>
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<td>CBC Core Course Communication</td>
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<td>Mathematics: Calculus</td>
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<td>MATH 2413, 2414</td>
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<td>Physics C: Mechanics</td>
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<td>PHYS 2425</td>
<td>CBC Elective Course</td>
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<td>Psychology</td>
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<td>PSYC 2301</td>
<td>CBC Core Course Social &amp; Behavioral Sciences</td>
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<td>Spanish Language</td>
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<td>World History</td>
<td>3, 4, or 5</td>
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<td>CBC Elective Course</td>
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</tbody>
</table>
Page 29 Add Work/Life Exp. Fee to Other Charges for Services section

**Other Charges for Services**
Work/Life Experience Credit Conversion Fee (CTE)....................... $25 per course
CREDIT FOR PRIOR EXPERIENTIAL LEARNING
BASED ON WORK/LIFE EXPERIENCE

I. Overview
Coastal Bend College students may apply to obtain course credit based on previous relevant life/work learning experience. The learning experience shall be from employment or workshop learning, recent and relevant, and of satisfactory performance. Students must demonstrate college level learning through a portfolio process.

A. Hour/Credit Ratio
College credit granted shall not be based solely on hours of experience but on relevant college level learning attained. Learning must meet standards as set by course syllabi/outline.

B. Recency
The life/work experiences must have taken place within 5 years prior to the request date.

C. Self-Employment/Volunteer Work
Students may submit self-employment and/or volunteer experience for consideration. The division coordinator and faculty evaluator will establish individual criteria for evaluating such experience on a case-by-case basis. A life learning paper may be required as part of the portfolio.

D. Grade
Credit awarded for college level learning shall be noted on the official student transcript with a grade of “CR”

E. Cost
A non-refundable fee of $25/course shall be assessed upon submission of portfolio, and prior to evaluation, for each course for which college credit is being requested.

F. Limitations
SACSCOC requires that 25% of a degree/award must be attained at the awarding institution. It is recommended that students take into consideration their overall collegiate plan with Coastal Bend College to avoid any potential limit of their requested credit conversion.

II. Procedures
A. Compile a portfolio which may consist of:
   a. A completed Verification of Work Experience form.
   b. A completed Request for Credit Based on Work/Life Experience form.
   c. Student transcript and current semester schedule.
   d. Student narrative explaining how prior learning meets standards as set by course syllabi/outline.
   e. Course syllabi for all courses for which credit is being requested - syllabi can be obtained from the faculty member who will be evaluating the portfolio. Also attach the specific matrix located in the college catalog.
   f. Seminar/workshop content outlines and completion certificates.
   g. Relevant work samples, letters of recommendation, licenses.
   h. Life learning paper.
   i. Performance of competency.

B. Pay non-refundable fee of $25.00 for each course for which credit is being requested.
C. Submit to the Office of Admissions and Registrar.
D. Registrar will forward portfolio to a faculty member trained in prior learning assessment. The student will receive a written response within thirty days.
E. Appeals may be forwarded to the Office of the Provost. Appeals will be answered in writing within two weeks.
F. Obtain Signature of Division Dean and Registrar.
G. The Office of Admissions and Registrar will retain permanently all documents used to verify the credit award for experiential learning.

III. Forms
This informational document, with inclusion of the credit forms, is available online through the Coastal Bend College website, within Cougar Den, Office of Admissions and Registrar.
Overview: Certificate of Core Completion

The Associate of Arts (AA) and Associate of Science (AS) degrees are generally utilized. The Core Curriculum Certificate at Coastal Bend College is awarded to students who complete the Core Curriculum Requirements as outlined below. The Core Curriculum for Coastal Bend College has been approved by the Texas Higher Education Coordinating Board; however, the Core Curriculum Certificate is an institutional award used to recognize this milestone and encourage the continued success of students.

The Core Curriculum Certificate may be used to fulfill the Associate of Arts (AA), Associate of Science (AS), and Associate of Applied Science (AAS) degrees available at Coastal Bend College. Every public institution in Texas has a Core Curriculum designed to provide a solid foundation for a collegiate education and to make transfers between and among Texas institutions of higher education as smooth and seamless as possible.

<table>
<thead>
<tr>
<th>Certificate of Core Completion</th>
<th>Course Selection</th>
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<tr>
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<tr>
<td>Select 2 Courses: BIOL 1106, BIOL 1306, BIOL 1322, BIOL 2101, BIOL 2102, BIOL 2120, BIOL 2301, BIOL 2302, BIOL 2306, BIOL 2320, CHEM 1106, CHEM 1306, GEOL 1305</td>
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<td>Component Area Option</td>
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<tr>
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**Core Total Required Semester Hours:** 42
### Associate of Applied Science Degrees

#### AAS Core Curriculum Courses - CBC General Education Requirements

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<th>Core Component</th>
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<td><strong>Natural Science/Math</strong></td>
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<td><em>EDUC 1300 Learning Frameworks (My Cougar Course)</em></td>
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<td><strong>Program Specific Courses:</strong></td>
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| Total AAS Degree Required Semester Hours | 60 |

*EDUC 1300 is required for all first-time in college students attending Coastal Bend College.

**BCIS 1305 is required for all college students, a test out option of 70% in computer literacy is available.
# Automotive Technology

**Associate of Applied Science Automotive Technology Degree Plan**

### Freshman Year

<table>
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<tr>
<th>COURSES</th>
<th>CR</th>
<th>GR</th>
<th>YR</th>
<th>COURSES</th>
<th>CR</th>
<th>GR</th>
<th>YR</th>
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<tr>
<td>AUMT 1307 Automotive Electrical Systems</td>
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### Sophomore Year

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<th>COURSES</th>
<th>CR</th>
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<th>YR</th>
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<tbody>
<tr>
<td>Humanities/Fine Arts (Core Course)</td>
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<td>AUMT 2325 Automotive Automatic Transmission and Transaxle</td>
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<td>AUMT 2313 Automotive Drive Train and Axles</td>
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---

Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.

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**BCIS is required for all college students, a test out option of 70% in computer literacy is available.

I understand that any deviation from this plan may result in some courses not applying toward the stated requirements or delay in graduation. I also understand the courses in this curriculum may not apply towards a bachelor’s degree.

Student Signature/Date

Advisor Signature/Date
# Automotive Technology

## Automotive Intermediate Technician Level II Certificate

### Freshman Year

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<tr>
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<td>AUMT 1310 Automotive Brake Systems</td>
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<td>AUMT 2313 Automotive Drive Train and Axles</td>
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### Sophomore Year

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<td>AUMT 1345 Automotive Climate Control Systems.</td>
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<td>WLDG 1307 Introduction to Welding</td>
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<td>AUMT 1306 Automotive Engine Removal and Installation</td>
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<tr>
<td>Total hours</td>
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</table>

Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.

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---

Student Signature/Date

Advisor Signature/Date
Automotive Technology

Name ___________________________ Student ID ___________________________

Catalog Year _______________________

General Automotive Technology Level I Certificate

<table>
<thead>
<tr>
<th>Freshman Year</th>
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<td><strong>First Semester</strong></td>
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Student Signature/Date ___________________________

Advisor Signature/Date ___________________________
**Early Development & Education**

Name ___________________________  Student ID ___________________________

Catalog Year ___________________________

**Associate of Applied Science in Child & Educational Studies**

**Degree Plan**

**Freshman Year**

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<th>YR</th>
<th>COURSES</th>
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<td>MATH 1332 Contemporary Math I</td>
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<td>CDEC 1356 Emergent Literacy for Early Childhood</td>
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<td>CDEC 1319 Child Guidance</td>
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<td>CDEC 1358 Creative Arts for Early Childhood</td>
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<td>CDEC 1313 Curriculum Resources for Early Childhood Programs</td>
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**Sophomore Year**

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<td>Social and Behavior Science (Core Course)</td>
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<tr>
<td>CDEC 2326 Administration of Programs for Children I</td>
<td>3</td>
<td></td>
<td></td>
<td>Language, Philosophy &amp; Culture (Core Course)</td>
<td>3</td>
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<tr>
<td>CDEC 2307 Math and Science for Early Childhood</td>
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<td>CDEC 2328 Administration of Programs for Children II</td>
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<tr>
<td>TECA 1303 Family, School and Community</td>
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<td></td>
<td></td>
<td>CDEC 1359 Children with Special Needs</td>
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</table>

Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.

*EDUC 1300 is required for all first-time in College Students attending Coastal Bend College.

**BCIS is required for all college students, a test out option of 70% in computer literacy is available.**

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**Student Signature/Date** ___________________________  **Advisor Signature/Date** ___________________________
# Early Development & Education

## Child Care Teacher Level II Certificate

### Freshman Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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</thead>
<tbody>
<tr>
<td>COURSES</td>
<td>CR</td>
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<tr>
<td>*EDUC 1300 My Cougar Course</td>
<td>3</td>
</tr>
<tr>
<td>CDEC 1319 Child Guidance</td>
<td>3</td>
</tr>
<tr>
<td>CDEC 1313 Curriculum Resources for Early Childhood Programs</td>
<td>3</td>
</tr>
<tr>
<td>CDEC 1321 The Infant and Toddler</td>
<td>3</td>
</tr>
<tr>
<td>TECA 1311 Educating Young Children</td>
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<tr>
<td>Total hours</td>
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</table>

| COURSES        | CR | GR | YR |
| **BCIS 1305 Business Computer Applications** | 3  |    |    |
| CDEC 1356 Emergent Literacy for Early Childhood | 3  |    |    |
| CDEC 1358 Creative Arts for Early Childhood | 3  |    |    |
| CDEC 1359 Children with Special Needs | 3  |    |    |
| TECA 1318 Wellness of the Young Child | 3  |    |    |
| Total hours    | 15 |    |    |

### Sophomore Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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</thead>
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<tr>
<td>COURSES</td>
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<tr>
<td>TECA 1354 Child Growth &amp; Development</td>
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<td>CDEC 2326 Administration of Programs for Children I</td>
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<td>TECA 1303 Family, School, and Community</td>
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<tr>
<td>***CDEC 1417 Child Development Associate Training I OR CDEC 2364 2nd semester</td>
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| COURSES        | CR | GR | YR |
| CDEC 2328 Administration of Programs for Children II | 3  |    |    |
| ***CDEC 2364 Practicum (or Field Experience) OR CDEC 2322 OR Child Development Associate Training II | 3  |    |    |
| Total hours    | 6  |    |    |

*EDUC 1300 is required for all first-time in College Students attending Coastal Bend College.

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*** CDEC 1417 & CDEC 2322 will replace CDEC 2364 if student wishes to obtain the CDA Credential; if student doesn’t require the CDA Credential, they will register for CDEC 2364. Choose either CDEC 2364 or CDEC 1417 & CDEC 2322.

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Student Signature/Date

Advisor Signature/Date

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Page 11 of 40
# Early Development & Education

Name ___________________________ Student ID ___________________________

Catalog Year ___________________________

## Child Care Teacher Level I Certificate

### Freshman Year

<table>
<thead>
<tr>
<th>First Semester</th>
<th>COURSES</th>
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<th>COURSES</th>
<th>CR</th>
<th>GR</th>
<th>YR</th>
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<tr>
<td></td>
<td>*EDUC 1300 Learning Frameworks (My Cougar Course)</td>
<td>3</td>
<td></td>
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<td>CDEC 1356 Emergent Literacy for Early Childhood</td>
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<tr>
<td></td>
<td>CDEC 1313 Curriculum Resources for Early Childhood Programs</td>
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<td>CDEC 1358 Creative Arts for Early Childhood</td>
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<td>TECA 1311 Educating Young Children</td>
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<td>TECA 1318 Wellness of the Young Child</td>
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</table>

Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.

*EDUC 1300 is required for all first-time in college students attending Coastal Bend College.

**BCIS 1305 is required for all college students, a test out option of 70% in computer literacy is available.

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**Student Signature/Date** ____________________________________________

**Advisor Signature/Date** ____________________________________________

Page 12 of 40
# Cosmetology

**Cosmetology Barber Level I Certificate**

**Freshman Year**  
**Prerequisite Semester**

<table>
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<tr>
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**First Summer Session**  

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<tbody>
<tr>
<td>BARB 1402 Barber Styling I</td>
<td>4</td>
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<tr>
<td>BARB 1442 Barber Styling II</td>
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**Second Summer Session**

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<th>COURSES</th>
<th>CR</th>
<th>GR</th>
<th>YR</th>
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<tr>
<td>BARB 2402 Barber Styling III</td>
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<td>CSME 2410 Advanced Haircutting and Related Theory</td>
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<td><strong>Total hours</strong></td>
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</table>

Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses. Must successfully pass state written and practical exams to receive credit for CSME 2441. Must hold current state operator license to enroll in CSME 2410, BARB 1402, BARB 1442, and BARB 2402.

I understand that any deviation from this plan may result in some courses not applying toward the stated requirements or delay in graduation. I also understand the courses in this curriculum may not apply towards a bachelor's degree.

**Student Signature/Date**

**Advisor Signature/Date**
# Architecture & Civil Engineering

## Associate of Applied Science in Architecture & Civil Engineering

### Freshman Year

| First Semester | | Second Semester | | |
|----------------|----------------|----------------|----------------|
| COURSES | CR | GR | YR | COURSES | CR | GR | YR |
| DFTG 1305 Technical Drafting | 3 | | | GISC 1311 Introduction to Geographic Information Systems (GIS) | 3 | | |
| DFTG 2336 Computer-Aided Drafting (CAD) Programming | 3 | | | ARCE 1303 Architecture Materials & Methods | 3 | | |
| ENGL 2311 Technical & Business Writing | 3 | | | DFTG 2319 Intermediate Computer-Aided Drafting | 3 | | |
| DFTG 2317 Descriptive Geometry | 3 | | | **BCIS 1305 Business Computer Application | 3 | | |
| *EDUC 1300 Learning Frameworks (My Cougar Course) | 3 | | | MATH 1314 College Algebra | 3 | | |
| ** | | ** | | ** | | ** | |
| Total hours | 15 | | | Total hours | 15 | | |

### Sophomore Year

| First Semester | | Second Semester | | |
|----------------|----------------|----------------|----------------|
| COURSES | CR | GR | YR | COURSES | CR | GR | YR |
| DFTG 1317 Architectural Drafting - Residential | 3 | | | ARCE 1352 Structural Drafting | 3 | | |
| SRVY 2339 Engineering Design Surveying | 3 | | | ENTC 1323 Statics and Strength of Materials | 3 | | |
| SRVY 2341 Engineering Design Surveying Lab | 3 | | | DFTG 2323 Pipe Drafting | 3 | | |
| ENTC 1343 Statics | 3 | | | ***DFTG 2306 Machine Design | 3 | | |
| Humanities / Fine Arts | 3 | | | Social & Behavioral Science | 3 | | |
| ** | | ** | | ** | | ** | |
| Total hours | 15 | | | Total hours | 15 | | |

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*** Capstone Course

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### Student Signature/Date

### Advisor Signature/Date

Page 14 of 40
**Engineering Drafting & Design**

**Level I Certificate**

**Freshman Year**

<table>
<thead>
<tr>
<th>COURSES</th>
<th>CR</th>
<th>GR</th>
<th>YR</th>
<th>COURSES</th>
<th>CR</th>
<th>GR</th>
<th>YR</th>
</tr>
</thead>
<tbody>
<tr>
<td>*EDUC 1300 Learning Frameworks (My Cougar Course)</td>
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<td></td>
<td></td>
<td>GISC 1311 Introduction to Geographic Information Systems (GIS)</td>
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<tr>
<td>DFTG 1305 Technical Drafting</td>
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<td></td>
<td></td>
<td>ARCE 1303 Architecture Materials &amp; Methods</td>
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<tr>
<td>DFTG 2336 Computer-Aided Drafting (CAD) Programming</td>
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<td>DFTG 2319 Intermediate Computer-Aided Drafting</td>
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<td>DFTG 2317 Descriptive Geometry</td>
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<td>**BCIS 1305 Business Computer Application</td>
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</table>

Total hours 12

Total hours 12

Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.
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Student Signature/Date

Advisor Signature/Date
Forensic Science

- **Name**
- **Student ID**

Catalog Year __________________________

**Associate of Applied Science in Forensic Science**

**Degree Plan**

### Freshman Year

<table>
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<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
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<td>COURSES</td>
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<tr>
<td><code>*EDUC 1300 Learning Frameworks (MyCougar Course)</code></td>
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<tr>
<td><strong>BCIS 1305 Business Computer Applications</strong></td>
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<tr>
<td>CRJ 1301 Introduction to Criminal Justice OR CJSA 1322 Introduction to Criminal Justice</td>
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<tr>
<td>CJSA 1308 Criminalistics I</td>
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<tr>
<td>BIOL 1306/1106 Biology for Science Majors I (Lecture+Lab)</td>
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### First Summer Session

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<tr>
<td>CRJ 2313 Correctional Systems &amp; Practices</td>
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### Sophomore Year

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<tr>
<td>COURSES</td>
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<tr>
<td>CRJ 1306 Courts Systems and Practices OR CJSA 1313 Court Systems and Practices (Formerly Courts and Criminal Procedures) OR CRJ 1313 Juvenile Justice System OR CJSA 1317 Juvenile Justice System</td>
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<tr>
<td>CRJ 2314 Criminal Investigation OR CJSA 1342 Criminal Investigation</td>
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<td>CJSA 1400 Death Investigation I</td>
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<td>CJSA 2332 Criminalistics III</td>
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<td><strong>Total hours</strong></td>
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</table>

Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.

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---

**Student Signature/Date**

---

**Advisor Signature/Date**
Forensic Science Level I Certificate

**Freshman Year**

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<th>COURSES</th>
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<th>COURSES</th>
<th>CR</th>
<th>GR</th>
<th>YR</th>
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<tbody>
<tr>
<td>*EDUC 1300 Learning Frameworks (My Cougar Course)</td>
<td>3</td>
<td></td>
<td></td>
<td>**BCIS 1305 Business Computer Applications</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRIJ 1301 Introduction to Criminal Justice OR CISA 1322 Introduction to Criminal Justice</td>
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<td></td>
<td>CRIJ 1310 Fundamentals of Criminal Law OR CISA 1327 Fundamentals of Criminal Law</td>
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<td>CISA 1308 Criminalistics I</td>
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Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.

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Student Signature/Date

Advisor Signature/Date
# Law Enforcement

**Correctional Science Level I Certificate**

<table>
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<tr>
<th>COURSES</th>
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<td>CJCR 2566 Practicum (or Field Experience) - Corrections</td>
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<td><strong>BCIS 1305 Business Computer Applications</strong></td>
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<td>CRJ 1310 Fundamentals of Criminal Law OR CJS 1327 Fundamentals of Criminal Law</td>
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Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.
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**Student Signature/Date**

**Advisor Signature/Date**
## Oil & Gas Technology

### Associate of Applied Science

**Oil & Gas Technology Degree Plan**

#### Freshman Year

<table>
<thead>
<tr>
<th>First Semester</th>
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<td>PTRT 1312 Petroleum Regulations</td>
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<td>*EDUC 1300 My Cougar Course</td>
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<tr>
<td>PTRT 1301 Introduction to Petroleum Industry</td>
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<td>Natural Science</td>
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<td>ELPT 1311 Basic Electrical Theory</td>
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**CR** 3  **GR** 3  **YR** 3

**COURSES**

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<td>Mathematics Core Course</td>
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<td>PRTT 2431 Well Completions</td>
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<td>INTC 1358 Flow and Measurement Calibration</td>
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<td>PTRT 1324 Petroleum Instrumentation</td>
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**CR** 4  **GR** 3  **YR** 3

### Sophomore Year

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<td>Behavioral and Social Science Core Course</td>
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<tr>
<td>Humanities and Fine Arts Core Course</td>
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**CR** 4  **GR** 3  **YR** 3

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***Capstone Course

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**Student Signature/Date**

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**Advisor Signature/Date**

--------------------------------------------------------------------------------------------------------------------------
Oil & Gas Technology

Name ___________________________________________ Student ID ___________________________________________

Catalog Year ___________________________________________

Oil & Gas Technology Level II Degree Plan

<table>
<thead>
<tr>
<th>Freshman Year</th>
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<th>CR</th>
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<tr>
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<td>PTRT 1312 Petroleum Regulations</td>
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<td>GISC 1311 Introduction to Geographic Information Systems (GIS)</td>
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<td>ELPT 1311 Basic Electrical Theory</td>
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<td>*EDUC 1300 Learning Frameworks (My Cougar Course)</td>
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<td>PRTT 1313 Industrial Safety</td>
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<td>**BCIS 1305 Business Computer Application</td>
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<td>PRTT 2332 Artificial Lift</td>
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<td>PRTT 1301 Introduction to Petroleum Industry</td>
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<td>***PRTT 2443 Refining Methods</td>
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<td>PRTT 2431 Well Completions</td>
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<td>PRTT 1307 Recovery and Production Methods</td>
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<td>INTC 1358 Flow and Measurement Calibration</td>
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</table>

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Student Signature/Date ___________________________________________

Advisor Signature/Date ___________________________________________
Oil & Gas Technology

Name ___________________________________ Student ID ________________________________

Catalog Year ______________________________________

Oil & Gas Technology Level I Degree Plan

**Freshman Year**

<table>
<thead>
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<th>COURSES</th>
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<tr>
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<td>PRTT 1307 Recovery and Production Methods</td>
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<td><strong>BCIS 1305 Business Computer Applications</strong></td>
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<td>INTC 1358 Flow and Measurement Calibration</td>
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<td>PRTT 1301 Introduction to Petroleum Industry</td>
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<td>PRTT 1324 Petroleum Instrumentation</td>
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<tr>
<td>PRTT 1313 Industrial Safety</td>
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<td>PRTT 2332 Artificial Lift</td>
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<tr>
<td>ELPT 1311 Basic Electrical Theory</td>
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**Sophomore Year**

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<td>PRTT 2431 Well Completions</td>
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<td>PRTT 1312 Petroleum Regulations</td>
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</table>

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Student Signature/Date ____________________________________________________________

Advisor Signature/Date ____________________________________________________________
**Nursing**

Name_________________________________________ Student ID_________________________________________

Catalog Year____________________________________

**Fundamentals of Vocational Nursing Level I Certificate (Dual Credit Pathway)**

<table>
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<td><strong>COURSES</strong></td>
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<td><em>EDUC 1300 Learning Frameworks</em></td>
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<td>HPRS1201 Introduction to Health Professions</td>
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<td>HPRS 2302 Medical Terminology for Allied Health</td>
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<td>VNSG 1116 Nutrition</td>
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<td>VNSG 1122 Vocational Nursing Concepts</td>
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<td>VNSG 1133 Growth and Development</td>
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<td>VNSG 1320 Anatomy and Physiology for Allied Health</td>
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Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses. This degree plan is for high school dual credit students only.
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Student Signature/Date

Advisor Signature/Date
## Welding Technology

[Blank] Name_________________________  [Blank] Student ID_________________________

[Blank] Catalog Year_________________________

### Associate of Applied Science Welding Degree Plan

#### Freshman Year

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<td>MATH Mathematics Core Course</td>
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<td>**BCIS 1305 Business Computer</td>
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<td>WLDG 1417 Introduction to Layout and Fabrication</td>
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<td>Applications (3 SCH version)</td>
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<td>WLDG 2332 Welding Automation</td>
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<td>DEMR 1301 Shop Safety and Procedures</td>
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<td>WLDG 1434 Introduction to Gas Tungsten Arc (GTAW) Welding</td>
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<td>WLDG 1307 Introduction to Welding</td>
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<td>Using Multiple Processes</td>
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#### Sophomore Year

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<td>***WLDG 1435 Introduction to Pipe</td>
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<td>Social and Behavior Science Core</td>
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<td>Metal Arc Welding (SMAW)</td>
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<td>TECM 1301 Industrial Mathematics</td>
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<td>Life &amp; Physical Science (Core Course)</td>
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[Blank] Student Signature/Date

[Blank] Advisor Signature/Date
ARCE 1303 Architectural Materials & Methods (04.0901)
Course Title: Architectural Materials & Methods  2-2-0
Course Fee: $50
Semester Offered: Spring
Modality: Face to Face
Location: Beeville
Pre-Requisite: None
TSI Requirements: None
Properties, specifications, vendor references and uses of materials as related to architectural systems of structures.

BARB 1402 Barber Styling I (1204020000)
Course Title: Barber Styling I   4-0-0
Course Fee: $60
Semester Offered: Summer
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: Operator License
TSI Requirements: None
Continued development in haircutting techniques and implementation of basic styling. Introduction to chemical reformation.

BARB 1442 Barber Styling II (1204020000)
Course Title: Barber Styling II   2-6-0
Course Fee: $40
Semester Offered: Summer
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: Operator License
TSI Requirements: None
Continuation of Barber Styling I with emphasis on intermediate hands-on application of skills.

BARB 2402 Barber Styling III (1204020000)
Course Title: Barber Styling III   2-6-0
Course Fee: $35
Semester Offered: Summer
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: Operator License
TSI Requirements: None
Continued skill development in haircutting and styling. Emphasizes on advanced techniques in chemical procedures. Introduction to hairpieces and facials.

CJCR 1566 Practicum (or Field Experience) – Corrections (4301020000)
Course Title: Practicum (or Field Experience) – Corrections  0-0-40
Course Fee: $0
Semester Offered: Fall, Spring, Summer
Modality: Hybrid
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.
CICR 2566 Practicum (or Field Experience) – Corrections (4301020000)
Course Title: Practicum (or Field Experience) – Corrections  0-0-40
Course Fee: $0
Semester Offered: Fall, Spring, Summer
Modality: Hybrid
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

CJS 2364 Practicum (or Field Experience) – Criminal Justice/Safety Studies (4301040000)
Course Title: Practicum (or Field Experience) - Criminal Justice / Safety Studies  0-0-21
Course Fee: $0
Semester Offered: Fall, Spring, Summer
Modality: Hybrid
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

CSME 1445 Principles of Facial and Skin Care Technology II (1204090000)
Course Title: Principles of Facial and Skin Care Technology II  2-6-0
Course Fee: $60
Semester Offered: Spring
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: CSME 1401, CSME 1405, CSME 1551 & CSME 2204
TSI Requirements: None
A continuation of the concepts and principles in skin care and other related technologies. Topics include advanced instruction in anatomy, physiology, theory, and related skills of facial and skin care technology.

CSME 2410 Advanced Haircutting and Related Theory (1204070000)
Course Title: Advanced Haircutting and Related Theory  2-8-0
Course Fee: $0
Semester Offered: Summer II
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: Operators License
TSI Requirements: None
Advanced concepts and practice of haircutting. Topics include utilizing scissors, razor, and/or clippers.
New Course Descriptions

DFTG 2336 Computer-Aided Programming (15.13020000)
Course Title: Civil Drafting  3-3-0
Course Fee: $50
Semester Offered: Fall
Modality: Face to Face
Location: Beeville
Pre-Requisite: None
TSI Requirements: None
Use of programming language to enhance CAD software.

ENTC 1323 Strength of Materials (15.0000000)
Course Title: Strength of Materials  2-2-0
Course Fee: $50
Semester Offered: Spring
Modality: Face to Face
Location: Beeville
Pre-Requisite: None
TSI Requirements: None
Study of the relationship between externally applied forces and internally induced stresses and the resulting deformations in structural materials.

ENTC 1343 Statics (15.0000000)
Course Title: Strength of Materials  2-2-0
Course Fee: $50
Semester Offered: Fall
Modality: Face to Face
Location: Beeville
Pre-Requisite: None
TSI Requirements: None
A study of the composition and resolution of forces and the equilibrium of forces acting on structures. Includes the concepts of friction, moments, couples, centroids, and moment of inertia.

SRVY 2339 Engineering Design Surveying (1511020000)
Course Title: Architectural Materials & Methods  2-2-0
Course Fee: $50
Semester Offered: Fall
Modality: Face to Face
Location: Beeville
Pre-Requisite: None
TSI Requirements: None
A study of the theory and field methods of surveying alignments, to include highway routes, pipelines, utility and waterway construction, transmission lines and site stakeout, including the study of horizontal curves, vertical curves, areas, and earthwork volumes.
**SRVY 2341 Engineering Design Surveying Lab (1511020000)**
Course Title: Architectural Materials & Methods 2-2-0  
Course Fee: $50  
Semester Offered: Fall  
Modality: Face to Face  
Location: Beeville  
Pre-Requisite: None  
TSI Requirements: None  
The companion Lab for Engineering Design Surveying. Emphasis on field methods of surveying alignments.

**WLDG 1313 Introduction to Blueprint Reading for Welders (4805080000)**
Course Title: Introduction to Blueprint Reading for Welders 2-4-0  
Course Fee: $50  
Semester Offered: Fall  
Modality: Face to Face, Internet  
Location: Beeville, Alice, Pleasanton, High School  
Pre-Requisite: None  
TSI Requirements: None  
A study of industrial blueprints. Emphasis placed on terminology, symbols, graphic description, and welding processes. Includes systems of measurement and industry standards. Also includes interpretation of plans and drawings used by industry to facilitate field application and production.
Revised Course Descriptions

CDEC 1417 Child Development Associate Training I (1907090000)
Course Title: Child Development Associate Training I
Course Fee: $225 $0
Semester Offered: Fall, Spring
Modality: Face to Face
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Based on the requirements for the Child Development Associate credential (CDA). Topics include CDA overview, observation skills, and child growth and development. The four functional areas of study are creative, cognitive, physical, and communication.

CDEC 2322 Child Development Associate Training II (1907090000)
Course Title: Child Development Associate Training II  3-1-0
Course Fee: $225 $0
Semester Offered: Fall, Spring
Modality: Face to Face
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
A continuation of the study of the requirements for the Child Development Associate credential (CDA). The six functional areas of study include safe, healthy, learning environment, self, social, and guidance.

CJSA 1317 Juvenile Justice System (4301040000)
Course Title: Juvenile Justice System  3-0-0
Course Fee: $0
Semester Offered: Spring
Modality: Face to Face, Internet
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
A study of the juvenile justice process to include specialized juvenile law, role of the juvenile law, role of the juvenile courts, role of police agencies, role of correctional agencies, and theories concerning delinquency.

CJSA 1400 Death Investigations I (4301040000)
Course Title: Death Investigation I  2-5-0 2-4-0
Course Fee: $50
Semester Offered: Fall
Modality: Face to Face
Location: Beeville, Alice
Pre-Requisite: None
TSI Requirements: None
Concepts, investigations process, scene management, required documentation, and case management for incidences of natural, accidental, and suicidal deaths. Follows the Department of Justice National Guidelines for Death Investigations and meets the criteria for academic credit recognition from the American Board of Medicolegal Death Investigators.
CISA 1401 Death Investigations II (4301040000)

Course Title: Death Investigations II  3-3-0
Course Fee: $50 $100
Semester Offered: Spring
Modality: Face to Face
Location: Beeville, Alice
Pre-Requisite: CISA 1400 Death Investigation I
TSI Requirements: None

Concepts, investigations process, scene management, required documentation and case management for incidences of homicide, undetermined causes of death, and sudden infant death. Exploration of various federal, state, and local investigative requirements. Follows the Department of Justice National Guidelines for Death Investigations. Also meets the criteria for academic credit recognition from the American Board of Medicolegal Death Investigators.

CRIJ 1301 Introduction to Criminal Justice (43014000) (4301045124)

Course Title: Introduction to Criminal Justice  3-0-0
Course Fee: $0
Semester Offered: Fall
Modality: Face to Face, Internet
Location: Beeville, Alice, Pleasanton, Kingsville
Pre-Requisite: None
TSI Requirements: None

This course provides a historical and philosophical overview of the American criminal justice system, including the nature, extent, and impact of crime; criminal law; and justice agencies and processes.

CRIJ 1306 Court Systems and Practices (4301040000) (4301045424)

Course Title: Court Systems and Practices  3-0-0
Course Fee: $0
Semester Offered: Fall
Modality: Face to Face, Internet
Location: Beeville, Alice, Internet
Pre-Requisite: None
Co-Requisite: IRW-0312 None
TSI Requirements: None

This course is a study of the court system as it applies to the structures, procedures, practices and sources of law in American courts, using federal and Texas statutes and case law.

CRIJ 1310 Fundamentals of Criminal Law (2201015324) (4301045424)

Course Title: Fundamentals of Criminal Law  3-0-0
Course Fee: $0
Semester Offered: Spring
Modality: Face to Face, Internet
Location: Beeville, Alice, Internet
Pre-Requisite: None
TSI Requirements: None

This course is the study of criminal law including application of definitions, statutory elements, defenses and penalties using Texas statutes, the Model Penal Code, and case law. The course also analyzes the philosophical and historical development of criminal law and criminal culpability.
CRIJ 1313 Juvenile Justice System (4301045224)
Course Title: Juvenile Justice System  3-0-0
Course Fee: $0
Semester Offered: Spring
Modality: Face to Face, Internet
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
A study of the juvenile justice process to include specialized juvenile law, role of the juvenile law, role of the juvenile courts, role of police agencies, role of correctional agencies, and theories concerning delinquency.

CRIJ 2313 Correctional Systems & Practices (4304045424) (4301045424)
Course Title: Correctional Systems & Practices  3-0-0
Course Fee: $0
Semester Offered: Summer
Modality: Internet
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
This course is a survey of institutional and non-institutional corrections. Emphasis will be placed on the organization and operation of correctional systems; treatment and rehabilitation; populations served; Constitutional issues; and current and future issues.

CRIJ 2328 Police Systems and Practices (43014000) (4301045724)
Course Title: Police Systems and Practices  3-0-0
Course Fee: $0
Semester Offered: Spring
Modality: Face to Face, Internet
Location: Beeville, Alice, Internet
Pre-Requisite: None
TSI Requirements: None
This course examines the establishment, role and function of police in a democratic society. It will focus on types of police agencies and their organizational structure, police-community interaction, police ethics, and use of authority.

CSME 2430 Nail Enhancement (1204100000)
Course Title: Nail Enhancement  2-6-0
Course Fee: $25-$60
Semester Offered: Fall-Spring
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: None CSME 1401, CSME 1405, CSME 1551 & CSME 2204
TSI Requirements: None
A course in the theory, application, and related technology of nail enhancements.
Revised Course Descriptions

ITNW 1325 Fundamentals of Networking Technologies (1110020000)
Course Title: Fundamentals of Networking Technologies  2-4-0
Course Fee: $0
Semester Offered: Fall
Modality: Distance Learning
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Instruction in networking technologies and their implementation. Topics include the OSI reference model, network protocols, transmission media, and networking hardware and software.

ITSE 1302 Computer Programming (1102010000)
Course Title: Computer Programming  2-4-0
Course Fee: $25
Semester Offered: Fall
Modality: Face to Face, Hybrid Distance Learning
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Introduction to computer programming including design, development, testing, implementation, and documentation.
Delet course Descriptions

ARCE 2344 Statics and Strength of Materials (409010000)
Course Title: Statics and Strength of Materials  2-4-0
Course Fee: $0
Semester Offered: Spring
Modality: Face to Face, Internet
Location: Beeville Internet
Pre-Requisite: DFTG 1305/1405
TSI Requirements: None
Internal effects of forces acting upon elastic bodies and the resulting changes in form and dimensions. Includes stress, shear, bending moments, and simple beam design.

ARTV 1341 3-D Animation I (1003040000)
Course Title: 3-D Animation I   2-4-0
Course Fee: $0
Semester Offered: Fall
Modality: Hybrid
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: ARTV 1345/1445: 3-D Modeling and Rendering I
TSI Requirements: None
Intermediate level 3-D course introducing animation tools and techniques used to create movement. Emphasis on using the principles of animation.

ARTV 1351 Digital Video (1003040000)
Course Title: Digital Video   2-4-0
Course Fee: $0
Semester Offered: Fall
Modality: Hybrid
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Producing and editing video and sound for multimedia or web productions. Emphasizes capture, editing, and outputting of video using a digital video workstation.

AUMT 1305 Introduction to Automotive Technology (4706040000)
Course Title: Introduction to Automotive Technology  2-4-0
Course Fee: $0
Semester Offered:
Modality: Face to Face
Location: Beeville, High School
Pre-Requisite: None
TSI Requirements: None
An introduction to the automotive industry including automotive history, safety practices, shop equipment and tools, vehicle subsystems, service publications, professional responsibilities, and basic automotive maintenance. May be taught manufacturer specific.
**AUMT 2337 Automotive Electronics (4706040000)**  
Course Title: Automotive Electronics  
Course Fee: $50  
Semester Offered: Fall  
Modality: Face to Face  
Location: Beeville  
Pre-Requisite: None  
TSI Requirements: None  
Study of electronic principles applied to microcomputers and communication systems. Includes digital fundamentals, and use of electronic test equipment. May be taught manufacturer specific.

**AUMT 2443 Advanced Emission Systems Diagnostics (4706040000)**  
Course Title: Advanced Emission Systems Diagnostics  
Course Fee: $0  
Semester Offered: Fall, Spring, Summer  
Modality: Face to Face  
Location: Beeville  
Pre-Requisite: None  
TSI Requirements: None  
Diagnosis and repair of emission control systems with emphasis on the application of advanced diagnostic information, tools, and techniques. Course will include state and federal laws required for preparation for licensing. May be taught manufacturer specific.

**AUMT 2457 Automotive Alternative Fuels (4706040000)**  
Course Title: Automotive Alternative Fuels  
Course Fee: $35  
Semester Offered: Fall, Spring, Summer  
Modality: Face to Face  
Location: Beeville  
Pre-Requisite: None  
TSI Requirements: None  
A study of the composition and use of various alternative automobile fuels including retrofit procedures and applications, emission standards, availability, and cost effectiveness. Overview of federal and state regulations concerning fuels.

**BMGT 2309 Leadership (5202010000)**  
Course Title: Leadership  
Course Fee: $0  
Semester Offered: Fall, Spring  
Modality: Face to Face, Distance Learning  
Location: Beeville, Alice, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
Leadership and its relationship to management. Prepares the student with leadership and communication skills needed to motivate and identify leadership styles.
Deleted Course Descriptions

**CDEC 1164 Practicum (or Field Experience) - Child Development (1907060000)**
Course Title: Practicum (or Field Experience) - Child Development  0-0-4  
Course Fee: $65  
Modality: Face to Face  
Location: Beeville, Alice, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
Provides a variety of experiences that can build the practical skills needed to successfully become a Child Development Associate. Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. Based on the content areas developed by the Council for Professional Recognition, Washington D. C.

**CDEC 1323 Observation and Assessment (1907090000)**
Course Title: Observation and Assessment  2-2-0  
Course Fee: $65  
Modality: Face to Face  
Location: Beeville, Alice, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
A study of observation skills, assessment techniques, and documentation of children’s development. Provides a variety of experiences that can build the practical skills needed to successfully become a Child Development Associate. Based on the content areas developed by the Council for Professional Recognition, Washington D. C.

**CDEC 2341 The School Age Child (1907090000)**
Course Title: The School Age Child  3-2-0  
Course Fee: $50  
Semester Offered: Fall, Spring  
Modality: Face to Face  
Location: Beeville, Alice, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
A study of programs for the school age child, including an overview of development, learning environments, materials, activities and guidance techniques.

**CSME 1431 Principles of Nail Technology I (1204100000)**
Course Title: Principles of Nail Technology I  2-8-0  
Course Fee: $0  
Semester Offered: Fall, Spring  
Modality: Face to Face  
Location: Beeville, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
A course in the principles of nail technology. Topics include anatomy, physiology, theory, and skills related to nail technology.
CSME 1435 Orientation to the Instruction of Cosmetology (1204070000)
Course Title: Orientation to the Instruction of Cosmetology  3-6-0
Course Fee: $0
Semester Offered: Spring
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: Valid Texas Department of Licensing and Regulation license and high school diploma or GED
TSI Requirements: None
An overview of the skills and knowledge necessary for the instruction of cosmetology students

CSME 1451 Artistry of Hair, Theory and Practice Theory (1204070000)
Course Title: Artistry of Hair, Theory and Practice  2-8-0
Course Fee: $0
Semester Offered: Fall
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Instruction in the artistry of hair design. Topics include theory, techniques, and application of hair design.

CSME 2202 Introduction to Application of Hair Color (1204070000)
Course Title: Introduction to Application of Hair Color  0-6-0
Course Fee: $35
Semester Offered: Spring
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Introduction to basic hair color applications including safety and sanitation procedures.

CSME 2343 Salon Development (1204120000)
Course Title: Salon Development  1-5-0
Course Fee: $35
Semester Offered: Summer
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Procedures necessary for salon development. Topics include professional ethics and goal setting, salon operation, and record keeping.

CSME 2415 Cosmetology Instructor II (1204070000)
Course Title: Cosmetology Instructor II  2-5-0
Course Fee: $0
Semester Offered: Spring
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: Valid Texas Department of Licensing and Regulation license and high school diploma or GED
TSI Requirements: None
A continuation of the fundamentals of instructing cosmetology students.
Deleted Course Descriptions

CSME 2439 Advanced Hair Design (1204070000)
Course Title: Advanced Hair Design  2-6-0
Course Fee: $35
Semester Offered: Summer
Modality: Face to Face
Location: Beeville, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Advanced concepts in the theory and practice of hair design.

DFTG 1313 Drafting for Specific Occupations (1513010000)
Course Title: Drafting for Specific Occupations  2-4-0
Course Fee: $0
Semester Offered: Fall, Spring
Modality: Face to Face, Distance Learning, Hybrid
Location: Beeville, Alice, Kingsville, Pleasanton, High School
Pre-Requisite: None
TSI Requirements: None
Discussion of theory and practice with drafting methods and the terminology required to prepare working drawings in specific or various occupational fields.

DFTG 2302 Machine Drafting (1513060000)
Course Title: Machine Drafting  2-4-0
Course Fee: $50
Semester Offered: Fall
Modality: Face to Face
Location: Beeville, High School
Pre-Requisite: None
TSI Requirements: None
Production of detail and assembly drawings of machines, threads, gears, utilizing tolerances, limit dimensioning, and surface finishes.

DFTG 2312 Technical Illustration and Presentation (1513020000)
Course Title: Technical Illustration and Presentation  2-4-0
Course Fee: $50
Semester Offered: Fall
Modality: Face to Face
Location: Beeville
Pre-Requisite: None
TSI Requirements: None
Study of pictorial drawings including isometrics, obliques, perspectives, charts, and graphs. Emphasis on rendering and using different media.
**Deleted Course Descriptions**

**DFTG 2321 Topographical Drafting (1513040000)**
Course Title: Topographical Drafting  2-4-0  
Course Fee: $50  
Semester Offered: Fall  
Modality: Face to Face  
Location: Beeville  
Pre-Requisite: None  
TSI Requirements: None  
Plotting of surveyor’s field notes. Includes drawing elevations, contour lines, plan and profiles, and laying out traverses.

**EECT 1307 Convergence Technologies (1503050000)**
Course Title: Convergence Technologies  3-0-0  
Course Fee: $0  
Semester Offered: Fall, Spring  
Modality: Face to Face, Distance Learning  
Location: Beeville, Alice, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
A study of telecommunications convergence technologies including telephone, LAN, WAN, wireless, voice, video, and internet protocol.

**EECT 2335 Telecommunications (1503050000)**
Course Title: Telecommunications  3-0-0  
Course Fee: $0  
Semester Offered: Fall, Spring  
Modality: Face to Face, Distance Learning  
Location: Beeville, Alice, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
A study of modern telecommunications systems incorporating microwave, satellite, optical, and wire/cable-based communications systems. Instruction in installation, testing, and maintenance of communications systems components.

**ELPT 1221 Introduction to Electrical Safety and Tools (4603010000)**
Course Title: Introduction to Electrical Safety and Tools  2-2-0  
Course Fee: $0  
Semester Offered: Spring  
Modality: Face to Face, Distance Learning  
Location: Beeville, Alice, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
Safety rules and regulations. Includes the selection, inspection, use, and maintenance of common tools for electricians.

**ELPT 1319 Fundamentals of Electricity I (4603010000)**
Course Title: Fundamentals of Electricity I  3-0-0  
Course Fee: $25  
Semester Offered: Fall, Spring  
Modality: Face to Face, Distance Learning  
Location: Beeville, Alice, Kingsville, Pleasanton  
Pre-Requisite: None  
TSI Requirements: None  
An introduction to basic direct current (DC) theory including electron theory and direct current applications.
Deleted Course Descriptions

**ELPT 2319 Programmable Logic Controllers I (4603010000)**
Course Title: Programmable Logic Controllers I  3-0-0
Course Fee: $25
Semester Offered: Fall, Spring
Modality: Face to Face, Distance Learning
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Fundamental concepts of programmable logic controllers, principles of operation, and numbering systems as applied to electrical controls.

**GISC 1411 Introduction to Geographic Information Systems (GIS) (4507020000)**
Course Title: Introduction to Geographic Information Systems (GIS)  3-3-0
Course Fee: $0
Semester Offered: Spring
Modality: Face to Face
Location: Beeville
Pre-Requisite: None
TSI Requirements: None
Introduction to basic concepts of vector GIS using several industry specific software programs including nomenclature of cartography and geography.

**GRPH 1359 Vector Graphics for Production (1003030000)**
Course Title: Vector Graphics for Production  2-4-0
Course Fee: $50
Semester Offered: Spring
Modality: Distance Learning
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
A study and use of vector graphics for production.

**POFM 1300 Basic Medical Coding (5107160000)**
Course Title: Basic Medical Coding  2-4-0
Course Fee: $0
Semester Offered: Fall
Modality: Distance Learning
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Presentation and application of basic coding rules, principles, guidelines, and conventions utilizing various coding systems.
POFM 1317 Medical Administrative Support (5107160000)
Course Title: Medical Administrative Support  2-4-0
Course Fee: $60
Semester Offered: Fall
Modality: Distance Learning
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Instruction in medical office procedures including appointment scheduling, medical records creation and maintenance, telephone communications, coding, billing, collecting, and third party reimbursement.

POFM 1327 Medical Insurance (5107160000)
Course Title: Medical Insurance  2-4-0
Course Fee: $60
Semester Offered: Fall
Modality: Distance Learning
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Survey of medical insurance including the life cycle of various claim forms, terminology, patient relations, and legal and ethical issues.

POFT 1300 Career Exploration/Planning (5204010000)
Course Title: Career Exploration/Planning  2-4-0
Course Fee: $0
Semester Offered: Fall, Spring
Modality: Face to Face, Distance Learning
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
An introduction to career exploration, educational planning, and job searching.

POFT 1329 Beginning Keyboarding (5204080000)
Course Title: Beginning Keyboarding  2-4-0
Course Fee: $35
Semester Offered: Fall
Modality: Face to Face, Hybrid
Location: Beeville, Alice, Kingsville, Pleasanton
Pre-Requisite: None
TSI Requirements: None
Skill development in keyboarding techniques. Emphasis on development of acceptable speed and accuracy levels and formatting basic documents.
Delet ed Course Descriptions

PTRT 2331 Well Completions Capstone (1509030000)
Course Title: Well Completions  2-4-0
Course Fee: $35
Semester Offered: Spring
Modality: Face to Face
Location: Beeville
Pre-Requisite: None
TSI Requirements: None
Drilling and wellbore analysis data to develop a well completion plan.

SRVY 2339 Engineering Design Surveying (1511020000)
Course Title: Engineering Design Surveying  3-0-0
Course Fee: $35 Semester Offered: Fall, Spring
Modality: Face to Face,
Location: Beeville, Alice, Kingsville, Pleasanton,
Pre-Requisite:
TSI Requirements:
A study of the theory and field methods of surveying alignments, to include highway routes, pipelines, utility and waterway construction, transmission lines and site stakeout, including the study of horizontal curves, vertical curves, areas, and earthwork volumes.

WLDG 1327 Welding Codes and Standards (4805080000)
Course Title: Welding Codes and Standards  3-0-0
Course Fee: $100
Semester Offered: Spring, Summer
Modality: Face to Face
Location: Beeville, Alice, Pleasanton, High School
Pre-Requisite: None
TSI Requirements: None
An in-depth study of welding codes and their development in accordance with structural standards, welding processes, destructive and nondestructive test method.

WLDG 2435 Advanced Layout and Fabrication (4805080000)
Course Title: Advanced Layout and Fabrication  2-6-0
Course Fee: $150
Semester Offered: Spring
Modality: Face to Face
Location: Beeville, Alice, Pleasanton, High School
Pre-Requisite: None
TSI Requirements: None
An advanced course in layout and fabrication. Includes production and fabrication of layout, tools, and processes. Emphasis on application of fabrication and layout skills.