



Coastal Bend
COLLEGE

Course Catalog 2021-2022
Addendum 1
January 21, 2022

Page 28 Replace College Board Advance Placement (AP Exam) section

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.

Coastal Bend College Advanced Placement (AP) Exam Course Equivalencies			
AP Course Exam	AP Exam Score	CBC Equivalency	General Education Requirement Fulfilled
Art History	3, 4, or 5	ARTS 1303	CBC Elective Course
Art 2D Design	3, 4, or 5	ARTS 1311	CBC Elective Course
Biology	3, 4, or 5	BIOL 1313/BIOL 1113	CBC Elective Course
Chemistry	4 or 5	CHEM 1311/1111 & 1312/1112	CBC Elective Course
Economics, Macro	3, 4, or 5	ECON 2301	CBC Core Course Social & Behavioral Sciences
Economics, Micro	3, 4, or 5	ECON 2302	CBC Core Course Social & Behavioral Sciences
English Language and composition	3, 4, or 5	ENGL 1301	CBC Core Course Communication
English composition and literature	3, 4, or 5	ENGL 1301	CBC Core Course Communication
Government/politics, U.S.	3, 4, or 5	GOVT 2305	CBC Core Course Government/Political Science
Mathematics: Calculus AB	3, 4, or 5	MATH 2413	CBC Elective Course
Mathematics: Calculus	3, 4, or 5	MATH 2413, 2414	CBC Elective Course
Physics C: Mechanics	3, 4, or 5	PHYS 2425	CBC Elective Course
Psychology	3, 4, or 5	PSYC 2301	CBC Core Course Social & Behavioral Sciences
Spanish Language	3, 4, or 5	SPAN 1411, 1412	CBC Elective Course
U.S History	3, 4, or 5	HIST 1301	CBC Core Course American History
World History	3, 4, or 5	HIST 2321	CBC Elective Course

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.

Certificate of Core Completion		
Core Component	Course Selection	Minimum Credit Hours Required
Communication	Select ENGL 1301	6
	Select 1 Course: ENGL 1302, ENGL 2311, SPCH 1311, SPCH 1315	
Mathematics	Select 1 Course: MATH 1314, MATH 1324, MATH 1332, MATH 1442, MATH 2412	3
Life and Physical Sciences	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	6
Language, Philosophy & Culture	Select 1 Course: ENGL 2322, ENGL 2323, HUMA 1301, PHIL 1301, PHIL 2306, PHIL 2321, SPAN 2311	3
Creative Arts	Select 1 Course: ARTS 1301, ARTS 1303, MUSI 1306	3
American History	Select 2 Courses: HIST 1301, HIST 1302	6
Government/Political Science	Select 2 Courses: GOVT 2305, GOVT 2306	6
Social & Behavioral Sciences	Select 1 Course: ECON 2301, ECON 2302, PSYC 2301, PSYC 2314, SOCI 1301, SOCI 2301	3
Component Area Option	Select 2 Courses: EDUC 1300, BCIS 1305	6
Core Total Required Semester Hours:		42

Associate of Applied Science Degrees

AAS Core Curriculum Courses - CBC General Education Requirements		
Core Component	Course Selection	Minimum Credit Hours Required
Humanities/Fine Arts		3
	Select 1 Course: Communication: ENGL 1301, ENGL 1302, ENGL 2311, SPCH 1311, SPCH 1315 Language, Philosophy, and Culture: ENGL 2322, ENGL 2323, HUMA 1301, PHIL 1301, PHIL 2306, PHIL 2321 , SPAN 2311 Creative Arts: ARTS 1301, MUSI 1306	
Social/Behavioral Science		3
	Select 1 Course: American History: HIST 1301, HIST 1302 Government/Political Science: ECON 2301, ECON 2302 Social/Behavioral Science: PSYC 2301, PSYC 2314, SOCI 1301, SOCI 2301, GOVT 2305, GOVT 2306	
Natural Science/Math		3
	Select 1 Course: Life and Physical Sciences: BIOL 1306/BIOL 1106, BIOL 1322, BIOL 2301/BIOL 2101, BIOL 2306, BIOL 2320/BIOL 2120, CHEM 1306/CHEM 1106, GEOL 1305 Mathematics: MATH 1314, MATH 1324, MATH 1332, MATH 1442, MATH 2412	
Institutional Requirement		6
	**BCIS 1305 Business Applications	3
	*EDUC 1300 Learning Frameworks (My Cougar Course)	3
Core Total Required Semester Hours:		15
Program Specific Courses:		45
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.

Updated Program Degree Plans

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Automotive Technology

Name _____ Student ID _____

Catalog Year _____

Associate of Applied Science Automotive Technology Degree Plan

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 Learning Frameworks (My Cougar Course)	3			**BCIS 1305 Business Computer Application	3		
Communications (Core Course)	3			Mathematics (Core Course)	3		
AUMT 1301 Introduction and Theory of Automotive Technology	3			AUMT 2317 Automotive Engine Performance Analysis I	3		
AUMT 1316 Automotive Suspension and Steering Systems	3			AUMT 1310 Automotive Brake Systems	3		
AUMT 1307 Automotive Electrical Systems	3			AUMT 2328 Automotive Service	3		
Total hours	15			Total hours	15		

Sophomore Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
Humanities/Fine Arts (Core Course)	3			Social and Behavior Science (Core Course)	3		
AUMT 1345 Automotive Climate Control Systems	3			AUMT 2325 Automotive Automatic Transmission and Transaxle	3		
AUMT 1306 Automotive Engine Removal and Installation	3			AUMT 2313 Automotive Drive Train and Axles	3		
AUMT 1319 Automotive Engine Repair	3			AUMT 2321 Automotive Electrical Diagnosis and Repair	3		
WLDG 1307 Introduction to Welding	3			AUMT 2334 Automotive Engine Performance Analysis II	3		
Total hours	15			Total hours	15		

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

Name _____

Student ID _____

Catalog Year _____

Automotive Intermediate Technician Level II Certificate

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 Learning Frameworks (My Cougar Course)	3			AUMT 1310 Automotive Brake Systems	3		
**BCIS 1305 Business Computer Application	3			AUMT 2313 Automotive Drive Train and Axles	3		
AUMT 1316 Automotive Suspension and Steering Systems	3			AUMT 2317 Automotive Engine Performance Analysis I	3		
AUMT 1307 Automotive Electrical Systems	3			AUMT 2328 Automotive Service	3		
AUMT 1301 Introduction and Theory of Automotive Technology	3			AUMT 2325 Automotive Automatic Transmission and Transaxle	3		
Total hours	15			Total hours	15		

Sophomore Year

First Semester

COURSES	CR	GR	YR
AUMT 1345 Automotive Climate Control Systems.	3		
AUMT 1319 Automotive Engine Repair	3		
WLDG 1307 Introduction to Welding	3		
AUMT 1306 Automotive Engine Removal and Installation	3		
Total hours	12		

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.

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

Name _____

Student ID _____

Catalog Year _____

General Automotive Technology Level I Certificate

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
* EDUC 1300 Learning Frameworks (My Cougar Course)	3			**BCIS 1305 Business Computer Application	3		
AUMT 1307 Automotive Electrical Systems	3			AUMT 1310 Automotive Brake Systems	3		
AUMT 1301 Introduction and Theory of Automotive Technology	3			AUMT 2328 Automotive Service	3		
AUMT 1316 Automotive Suspension and Steering Systems	3			AUMT 2317 Automotive Engine Performance Analysis I	3		
Total hours	12			Total hours	12		

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

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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

Early Development & Education

Name _____ Student ID _____

Catalog Year _____

Associate of Applied Science in Child & Educational Studies Degree Plan

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
* EDUC 1300 My Cougar Course	3			**BCIS 1305 Business Computer Applications	3		
MATH 1332 Contemporary Math I	3			CDEC 1356 Emergent Literacy for Early Childhood	3		
CDEC 1319 Child Guidance	3			CDEC 1358 Creative Arts for Early Childhood	3		
CDEC 1313 Curriculum Resources for Early Childhood Programs	3			TECA 1318 Wellness of the Young Child	3		
TECA 1311 Educating Young Children	3			ENGL 1301 Composition I	3		
Total hours	15			Total hours	15		

Sophomore Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
Life and Physical Science (Core Course)	3			CDEC 2364 Practicum (or Field Experience) - Child Development	3		
TECA 1354 Child Growth and Development	3			Social and Behavior Science (Core Course)	3		
CDEC 2326 Administration of Programs for Children I	3			Language, Philosophy & Culture (Core Course)	3		
CDEC 2307 Math and Science for Early Childhood	3			CDEC 2328 Administration of Programs for Children II	3		
TECA 1303 Family, School and Community	3			CDEC 1359 Children with Special Needs	3		
Total hours	15			Total hours	15		

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

Name _____ Student ID _____

Catalog Year _____

Child Care Teacher Level II Certificate

Freshman Year

First Semester				Second Semester			
COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 My Cougar Course	3			**BCIS 1305 Business Computer Applications	3		
CDEC 1319 Child Guidance	3			CDEC 1356 Emergent Literacy for Early Childhood	3		
CDEC 1313 Curriculum Resources for Early Childhood Programs	3			CDEC 1358 Creative Arts for Early Childhood	3		
CDEC 1321 The Infant and Toddler	3			CDEC 1359 Children with Special Needs	3		
TECA 1311 Educating Young Children	3			TECA 1318 Wellness of the Young Child	3		
Total hours	15			Total hours	15		

Sophomore Year

First Semester				Second Semester			
COURSES	CR	GR	YR	COURSES	CR	GR	YR
TECA 1354 Child Growth & Development	3			CDEC 2328 Administration of Programs for Children II	3		
CDEC 2326 Administration of Programs for Children I	3			***CDEC 2364 Practicum (or Field Experience) OR CDEC 2322 OR Child Development Associate Training II	3		
TECA 1303 Family, School, and Community	3						
***CDEC 1417 Child Development Associate Training I OR CDEC 2364 2 nd semester							
Total hours	9			Total hours	6		

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.

*** 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.

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

Early Development & Education

Name _____ Student ID _____

Catalog Year _____

Child Care Teacher Level I Certificate

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 Learning Frameworks (My Cougar Course)	3			CDEC 1356 Emergent Literacy for Early Childhood	3		
CDEC 1313 Curriculum Resources for Early Childhood Programs	3			CDEC 1358 Creative Arts for Early Childhood	3		
CDEC 1319 Child Guidance	3			CDEC 1359 Children with Special Needs	3		
CDEC 1321 Infant and Toddler	3			**BCIS 1305 Business Computer Applications	3		
TECA 1311 Educating Young Children	3			TECA 1318 Wellness of the Young Child	3		
Total hours	15			Total hours	15		

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.

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

Cosmetology

Name _____ Student ID _____

Catalog Year _____

Cosmetology Barber Level I Certificate

Freshman Year

Prerequisite Semester

COURSES	CR	GR	YR
CSME 2441 Preparation for the State Licensing Examination	4		
Total hours	4		

First Summer Session

Second Summer Session

COURSES	CR	GR	YR	COURSES	CR	GR	YR
BARB 1402 Barber Styling I	4			BARB 2402 Barber Styling III	4		
BARB 1442 Barber Styling II	4			CSME 2410 Advanced Haircutting and Related Theory	4		
Total hours	8			Total hours	8		

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

Name _____ Student ID _____

Catalog Year _____

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		

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.

*** Capstone Course

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

Engineering Drafting & Design

Name _____ Student ID _____

Catalog Year _____

Engineering Drafting & Design Level I Certificate

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 Learning Frameworks (My Cougar Course)	3			GISC 1311 Introduction to Geographic Information Systems (GIS)	3		
DFTG 1305 Technical Drafting	3			ARCE 1303 Architecture Materials & Methods	3		
DFTG 2336 Computer-Aided Drafting (CAD) Programming	3			DFTG 2319 Intermediate Computer-Aided Drafting	3		
DFTG 2317 Descriptive Geometry	3			**BCIS 1305 Business Computer Application	3		
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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**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

Forensic Science

Name _____

Student ID _____

Catalog Year _____

Associate of Applied Science in Forensic Science Degree Plan

Freshman Year

First Semester				Second Semester			
COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 Learning Frameworks (MyCougar Course)	3			ENGL 2311 Technical & Business Writing	3		
**BCIS 1305 Business Computer Applications	3			CRIJ 1310 Fundamentals of Criminal Law OR CJSA 1327 Fundamentals of Criminal Law	3		
CRIJ 1301 Introduction to Criminal Justice OR CJSA 1322 Introduction to Criminal Justice	3			CRIJ 2328 Police Systems and Practices OR CJSA 1359 Police Systems and Practices OR CRIJ 1307 Crime in America OR CJSA 1312 Crime in America	3		
CJSA 1308 Criminalistics I	3			CJSA 2323 Criminalistics II	3		
BIOL 1306/1106 Biology for Science Majors I (Lecture+Lab)	4			Humanities/Fine Arts Elective	3		
Total hours	16			Total hours	15		

First Summer Session

COURSES	CR	GR	YR
CRIJ 2313 Correctional Systems & Practices	3		
Total hours	3		

Sophomore Year

First Semester				Second Semester			
COURSES	CR	GR	YR	COURSES	CR	GR	YR
CRIJ 1306 Courts Systems and Practices OR CJSA 1313 Court Systems and Practices (Formerly Courts and Criminal Procedures) OR CRIJ 1313 Juvenile Justice System OR CJSA 1317 Juvenile Justice System	3			CRIJ 2323 Legal Aspects of Law Enforcement OR CJSA 2300 Legal Aspects of Law Enforcement	3		
CRIJ 2314 Criminal Investigation OR CJSA 1342 Criminal Investigation	3			CJSA 1401 Death Investigation II	4		
CJSA 1400 Death Investigation I	4			CJLE 1325 Criminal Justice Survey OR CJSA 2364 Practicum (or Fields Experience) - Criminal Justice/Safety Studies	3		
CJSA 2332 Criminalistics III	3			PSYC 2301 General Psychology OR SOCI 1301 Introduction to Sociology	3		
Total hours	13			Total hours	13		

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

Forensic Science

Name _____ Student ID _____

Catalog Year _____

Forensic Science Level I Certificate

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 Learning Frameworks {My Cougar Course}	3			**BCIS 1305 Business Computer Applications	3		
CRIJ 1301 Introduction to Criminal Justice OR CJA 1322 Introduction to Criminal Justice	3			CRIJ 1310 Fundamentals of Criminal Law OR CJA 1327 Fundamentals of Criminal Law	3		
CRIJ 1306 Courts Systems and Practices OR CJA 1313 Court Systems and Practices {Formerly Courts and Criminal Procedures} OR CRIJ 1313 Juvenile Justice System OR CJA 1317 Juvenile Justice System	3			CRIJ 2328 Police Systems and Practices OR CJA 1359 Police Systems and Practices OR CRIJ 1307 Crime in America OR CJA 1312 Crime in America	3		
CJA 1308 Criminalistics I	3						
Total hours	12			Total hours	9		

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.

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

Law Enforcement

Name _____ Student ID _____

Catalog Year _____

Correctional Science Level I Certificate

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
CJCR 1566 Practicum (or Field Experience) - Corrections	5			*EDUC 1300 Learning Frameworks (My Cougar Course}	3		
CJCR 2566 Practicum (or Field Experience) - Corrections	5			**BCIS 1305 Business Computer Applications	3		
				CRIJ 1301 Introduction to Criminal Justice OR CJSA 1322 Introduction to Criminal Justice	3		
				CRIJ 1310 Fundamentals of Criminal Law OR CJSA 1327 Fundamentals of Criminal Law	3		
				CRIJ 1306 Courts Systems and Practices OR CJSA 1313 Court Systems and Practices (Formerly Courts and Criminal Procedures) OR CRIJ 1313 Juvenile Justice System OR CJSA 1317 Juvenile Justice System	3		
Total hours	10			Total hours	15		

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

Oil & Gas Technology

Name _____ Student ID _____

Catalog Year _____

Associate of Applied Science Oil & Gas Technology Degree Plan

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
PTRT 1312 Petroleum Regulations	3			PTRT 1313 Industrial Safety	3		
*EDUC 1300 My Cougar Course	3			GISC 1311 Introduction to Geographic Information Systems (GIS)	3		
PTRT 1301 Introduction to Petroleum Industry	3			ENGL 1301 Composition I	3		
Natural Science	3			PTRT 1403 Drilling	4		
ELPT 1311 Basic Electrical Theory	3			PTRT 2332 Artificial Lift	3		
Total hours	15			Total hours	16		

Sophomore Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
PTRT 1307 Recovery and Production Methods	3			***PTRT 2443 Refining Methods	4		
Mathematics Core Course	3			**BCIS 1305 Business Computer Science	3		
PTRT 2431 Well Completions	4			Behavioral and Social Science Core Course	3		
INTC 1358 Flow and Measurement Calibration	3			Humanities and Fine Arts Core Course	3		
PTRT 1324 Petroleum Instrumentation	3						
Total hours	16			Total hours	13		

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.

***Capstone Course

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

Oil & Gas Technology

Name _____ Student ID _____

Catalog Year _____

Oil & Gas Technology Level II Degree Plan

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
PTRT 1312 Petroleum Regulations	3			GISC 1311 Introduction to Geographic Information Systems (GIS)	3		
ELPT 1311 Basic Electrical Theory	3			PTRT 1403 Drilling	4		
*EDUC 1300 Learning Frameworks (My Cougar Course)	3			PTRT 1313 Industrial Safety	3		
**BCIS 1305 Business Computer Application	3			PTRT 2332 Artificial Lift	3		
PTRT 1301 Introduction to Petroleum Industry	3			***PTRT 2443 Refining Methods	4		
Total hours	15			Total hours	17		

Sophomore Year

First Semester

COURSES	CR	GR	YR
PTRT 1324 Petroleum Instrumentation	3		
PTRT 2431 Well Completions	4		
PTRT 1307 Recovery and Production Methods	3		
INTC 1358 Flow and Measurement Calibration	3		
Total hours	13		

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.

***Capstone Course

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

Oil & Gas Technology

Name _____

Student ID _____

Catalog Year _____

Oil & Gas Technology Level I Degree Plan

Freshman Year

First Semester				Second Semester			
COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 My Cougar Course	3			PTRT 1307 Recovery and Production Methods	3		
**BCIS 1305 Business Computer Applications	3			INTC 1358 Flow and Measurement Calibration	3		
PTRT 1301 Introduction to Petroleum Industry	3			PTRT 1324 Petroleum Instrumentation	3		
PTRT 1313 Industrial Safety	3			PTRT 2332 Artificial Lift	3		
ELPT 1311 Basic Electrical Theory	3			PTRT 1403 Drilling	4		
Total hours	15			Total hours	16		

Sophomore Year

First Semester			
COURSES	CR	GR	YR
PTRT 2431 Well Completions	4		
PTRT 1312 Petroleum Regulations	3		
Total hours	7		

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.

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

Nursing

Name _____ Student ID _____

Catalog Year _____

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

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
*EDUC 1300 Learning Frameworks	3			VNSG 1227 Essentials of Medication Administration	2		
HPRS1201 Introduction to Health Professions	2			NURA 1301 Nurse Aide for Health Care	3		
HPRS 2302 Medical Terminology for Allied Health	3			NURA 1160 Clinical Nursing Aide and Patient Care Aide	1		
VNSG 1116 Nutrition	1						
VNSG 1122 Vocational Nursing Concepts	1						
VNSG 1133 Growth and Development	1						
VNSG 1320 Anatomy and Physiology for Allied Health	3						
Total hours	14			Total hours	6		

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.

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

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

Welding Technology

Name _____

Student ID _____

Catalog Year _____

Associate of Applied Science Welding Degree Plan

Freshman Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
ENGL 1301 Composition I	3			MATH Mathematics Core Course	3		
**BCIS 1305 Business Computer Applications (3 SCH version)	3			WLDG 1417 Introduction to Layout and Fabrication	4		
*EDUC 1300 Learning Framework (My Cougar Course)	3			WLDG 2332 Welding Automation	3		
DEMR 1301 Shop Safety and Procedures	3			WLDG 1434 Introduction to Gas Tungsten Arc (GTAW) Welding	4		
WLDG 1307 Introduction to Welding Using Multiple Processes	3			WLDG 1412 Introduction to Flux Cored Arc Welding (FCAW)	4		
Total hours	15			Total hours	18		

Sophomore Year

First Semester

Second Semester

COURSES	CR	GR	YR	COURSES	CR	GR	YR
WLDG 1313 Introduction to Blueprint Reading for Welders	3			***WLDG 1435 Introduction to Pipe Welding	4		
WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)	4			Social and Behavior Science Core Course	3		
TECM 1301 Industrial Mathematics	3			Language, Philosophy and Culture or Creative Arts (Core Course)	3		
WLDG 1430 Introduction to Gas Metal Arc Welding (GMAW)	4			Life & Physical Science (Core Course)	3		
Total hours	14			Total hours	13		

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.

***Capstone Course

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

New Course Descriptions

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.

New Course Descriptions

CJCR 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.

CJSA 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.

New Course Descriptions

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.

Revised Course Descriptions

CJSA 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: CJSA 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.

Revised Course Descriptions

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.

Deleted 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.

Deleted Course Descriptions

AUMT 2337 Automotive Electronics (4706040000)

Course Title: Automotive Electronics 2-4-0

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 2-6-0

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 2-6-0

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:

TSI Requirements:

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:

TSI Requirements:

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.

Deleted Course Descriptions

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.

Deleted Course Descriptions

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.

Deleted 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.