

# 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 Framework (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.

\*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**

# Architecture & Civil Engineering

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 Framework (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.

\*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**

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