

Explanation of Four Semester Plan

This degree plan is a recommended plan of study which may require adjustments to fit individual situations such as semester course load, summer courses, transfer coursework, courses repeated or developmental courses required.

This plan should be used with a degree check sheet to ensure all requirements are met for completion of the degree. Students should meet with an assigned faculty advisor at least once a semester to ensure that the plan is appropriate for the desired academic path.

What is CADD?

CADD is a hands-on approach to learning how to use advanced software applications to communicate design ideas in a standardized manner. Graduates of the program become proficient operators of AutoCAD, Inventor, and Revit, Civil 3D, Creo, Solid works, and ArcGIS. These skills are sought after in the mechanical, architectural, structural and civil drafting fields.

NOTES:

ADVISOR INFORMATION:

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Associate of Applied Science Computer Aided Drafting and Design (CADD)

Four Semester Plan

ASU-Beebe Career Education Division

2021-2022 Academic Year

Now that you have chosen your college degree and career path, use this four-semester plan to map out your upcoming semesters! Your academic advisor will help you select the appropriate courses that will keep you on track to graduate.

Division Contact:

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FOUR SEMESTER PLAN

Semester #1 (Fall)

ENG 1003	Freshman English I	_____
MATH 1013	Tech Math A	_____
EGT 1004	Computer Aided Eng. Graphics	_____
GEOG 1233	Introduction to GIS	_____
XXX 0003	Social Science Elective	_____

16 hours

Semester #2 (Spring)

ENG 1003	Freshman English I OR	_____
ENG 1033	Technical Communications	_____
EGT 1114	Intermediate Drafting	_____
EGT 2153	Civil Drafting Technology	_____
EGT 2134	Introduction to Inventor	_____

14 hours

Semester #3 (Fall)

EGT 2234	Inventor II	_____
EGT 2144	Introduction to Solid Works	_____
EGT 2183	Architectural Drafting	_____
EGT 2114	Introduction to Pro-Engineer	_____

15 hours

Semester #4 (Spring)

EGT 2163	Structural Drafting I	_____
EGT 2284	Advanced Revit	_____
EGT 2214	Pro Engineer II	_____
EGT 2244	Solid Works II	_____

15 hours

Associate of Applied Science in
Computer-Aided Drafting and Design (CADD) Awarded

Total Hours: 60

COURSE AVAILABILITY

Fall Semester Only:

EGT 1004	Comp. Aided Eng. Graphics
EGT 2234	Inventor II**
EGT 2144	Intro to Solidworks**
EGT 2183	Architectural Drafting **
EGT 2214	Intro to Pro Engineer **

Spring Semester Only:

EGT1004	Computer Aided Eng. Graph
EGT 1114	Intermediate Drafting
EGT 2153	Civil Drafting Technology**
EGT 2134	Intro to Inventor**
EGT 2163	Structural Drafting I **
EGT 2284	Advanced Revit **
EGT 2214	Pro-Engineer II **
EGT 2244	Solidworks II **

* To see full course availability, please visit the Course Description section of the ASU-Beebe Catalog.

PREREQUISITE COURSES

A prerequisite is a course or requirement that must be completed before taking an advanced course. Most prerequisites require a completed grade of "C" or better.

All courses in the Course Availability section (above) that are marked with ** have a prerequisite.

EGT Courses must be taken in the order listed in the semester plan. Exceptions must be approved by a faculty advisor.

DEVELOPMENTAL COURSES

Developmental courses are required based on placement scores. Each course listed below has a corresponding placement score (from ACT, Accuplacer, etc.) that determines which level of MATH or ENGLISH is required. Academic Advisors will assist students with registering for the correct developmental course as required.

Placement test scores are not final. Students may choose to retake the Accuplacer test after discussing with an academic advisor.

Developmental courses and credit hours are not applied toward the degree plan hours.

ENGLISH:

ENG 0013 Pre-College Literacy

ENG 0023 College Literacy

*Taken with Freshman English I

MATH:

MATH 0113 Pre-Technical Math

Please Note: All students enrolled in any of the courses above are also encouraged to complete the 3 credit hour version of UNIV 1003 Principles of Academic Success. Please discuss with a faculty advisor in this program.