

Program Requirements:

"Program Requirements" specify the courses required for this program. See suggested course sequence for additional information.

A total of 15 units is required for the certificate.

Required core courses (12 units):

COURSE	TITLE	UNITS
<input type="checkbox"/> ET 100	Computer Aided Drafting and Design	3
<input type="checkbox"/> ET 140	Engineering Drawing	3
<input type="checkbox"/> ET 145	Advanced Engineering Drawing	3
<input type="checkbox"/> ET 117	Print Reading and Interpretation	3

Plus a minimum of 3 units selected from the following:

COURSE	TITLE	UNITS
<input type="checkbox"/> ARCH 111	Architectural Graphics & Design I	3
<input type="checkbox"/> ARCH 121	Architectural Practice 1	4
<input type="checkbox"/> ARCH 122	Architectural Drawing 2	4
<input type="checkbox"/> ET 189	Independent Projects in Engineering Technology	1 - 3.0 units
<input type="checkbox"/> ET 370	SkillsUSA	3

Suggested Course Sequence

The "Suggested Course Sequence" is an example of how to complete the requirements plus any additional general education that may be needed. If you would like to create a personalized Student Education Plan (SEP), schedule a meeting with a counselor.

FALL SEMESTER (YEAR 1)

Course	Title	Units
<input type="checkbox"/> ET 100	Computer Aided Drafting and Design	3
Total Units		3

Tasks:

- Complete Career Exploration
- Meet with Counselor (SEP)
- Visit library & tutoring
- Review Financial Aid Requirements
- Apply AHC Scholarship

SPRING SEMESTER (YEAR 1)

Course	Title	Units
<input type="checkbox"/> ET 140	Engineering Drawing	3
<input type="checkbox"/> elective	Major elective	3
Total Units		6

Tasks:

Tasks:

- Set up Jobspeaker
- Attend Career Exploration Day
- FAFSA or Dream Act due March 2
- Apply AHC Scholarship

FALL SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> ET 145	Advanced Engineering Drawing	3
<input type="checkbox"/> ET 117	Print Reading and Interpretation	3
Total Units		6

Tasks:

- Apply for Certificate with Counseling
- Utilize Job Search Resources
- Complete FAFSA or Dream Act by March 2
- Attend Job Fair/Career Exploration Day