

Program Requirements:

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

A major of 24 units is required for the degree.

COURSE	TITLE	UNITS
<input type="checkbox"/> CS 111	Fundamentals of Programming 1	4
<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
<input type="checkbox"/> PHYS 141	General Physics 1	4
<input type="checkbox"/> PHYS 142	General Physics 2	4

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.

This suggested plan assumes a student is eligible for MATH 121.

FALL SEMESTER (YEAR 1)		
Course	Title	Units
<input type="checkbox"/> CS 111	Fundamentals of Programming 1	4
<input type="checkbox"/> MATH 121	Trigonometry	3
<input type="checkbox"/> AHC GE REQ	Area 4A: Social and Behavioral Sciences	3
<input type="checkbox"/> AHC Grad Req	Dance or Physical Activity	.5-3
Total Units		10.5-13

Tasks:

- Complete Career Exploration
- Meet with Counselor (SEP)
- Visit library and tutoring
- Review Financial Aid Req.
- Apply AHC Scholarship

SPRING SEMESTER (YEAR 1)		
Course	Title	Units
<input type="checkbox"/> ET 100	Computer Aided Drafting and Design	3
<input type="checkbox"/> ENGL 101	Freshman Composition: Exposition	4
<input type="checkbox"/> AHC GE REQ	Area 4B: United States History and Government	3
<input type="checkbox"/> AHC GE REQ	Area 3: Arts and Humanities	3
Total Units		13

Tasks:

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

FALL SEMESTER (YEAR 2)		
Course	Title	Units
<input type="checkbox"/> PHYS 141	General Physics 1	4
<input type="checkbox"/> AHC GE REQ	Area 7: Living Skills	3
<input type="checkbox"/> AHC GE REQ	Area 5: Natural Science	3-4
<input type="checkbox"/> ELECTIVE	100-LEVEL COURSE	3
<input type="checkbox"/> ELECTIVE	100-LEVEL COURSE	3
Total Units		16-18

Tasks:

- Meet with a Counselor
- Develop Resume at Career Center
- Review Financial Aid Requirements
- Apply for AHC Scholarship

SPRING SEMESTER (YEAR 2)		
Course	Title	Units
<input type="checkbox"/> ET 145	Advanced Engineering Drawing	3
<input type="checkbox"/> AHC GE Req	Area 6: Ethnic Studies	3
<input type="checkbox"/> AHC GE REQ	Area 1B: Oral Comm. and Critical Thinking	3
<input type="checkbox"/> ELECTIVE	100-LEVEL COURSE	3
<input type="checkbox"/> ELECTIVE	100-LEVEL COURSE	3
Total Units		15

Tasks:

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