



Engineering Technology: Civil Engineering Associate in Science

Program Requirements:

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

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 the student is eligible for MATH 181 and PHYS 141.

FALL SEMESTER (YEAR 1)

Course	Title	Units
<input type="checkbox"/> ENGL 101	Freshman Composition: Exposition	4
<input type="checkbox"/> MATH 181	Calculus 1	4
<input type="checkbox"/> PHYS 141	General Physics 1	4
<input type="checkbox"/> AHC GE REQ	Area 7: Living Skills	3
Total Units		15

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"/> MATH 182	Calculus 2	4
<input type="checkbox"/> PHYS 142	General Physics 2	4
<input type="checkbox"/> AHC GE REQ	Area 3: Arts and Humanities	3
<input type="checkbox"/> AHC GE Req	Area 6: Ethnic Studies	3
Total Units		14.0

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"/> ARCH 121	Architectural Practice 1	4
<input type="checkbox"/> ARCH 131	Building Construction Materials and Methods	3
<input type="checkbox"/> ENGR 152	Statics	3
<input type="checkbox"/> AHC GE REQ	Area 4B: United States History and Government	3
<input type="checkbox"/> AHC Grad Req	Dance or Physical Activity	.5-3
Total Units		13.5-16

Tasks:

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

SPRING SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> GEOL 100	Physical Geology	4
<input type="checkbox"/> AHC GE REQ	Area 4A: Social and Behavioral Sciences	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	any 100-level course (if needed)	3
Total Units		16

Tasks:

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