

### 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.

#### SUMMER SEMESTER (YEAR 1)

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

#### Tasks:

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

#### FALL SEMESTER (YEAR 1)

Course	Title	Units
<input type="checkbox"/> EL 118	Fundamentals of DC and AC Circuits Analysis	3
<input type="checkbox"/> EL 119	Fundamentals of DC and AC Circuits Analysis Laboratory	2
<input type="checkbox"/> ET 140	Engineering Drawing	3
<input type="checkbox"/> ET 104	Introduction to Robotics and Mechatronics	3
<input type="checkbox"/> AHC GE Req	Area 2: Mathematical Concepts and Quantitative Reasoning	3-5
<input type="checkbox"/> AHC Grad Req	Dance or Physical Activity	.5-3
<input type="checkbox"/> AHC GE REQ	Area 1B: Oral Comm. and Critical Thinking	3
<b>Total Units</b>		14.5 - 19

#### Tasks:

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

#### SPRING SEMESTER (YEAR 1)

Course	Title	Units
<input type="checkbox"/> EL 122	Electronic Devices and Circuits	3
<input type="checkbox"/> EL 123	Electronic Devices and Circuits Laboratory	2
<input type="checkbox"/> ENGL 101	Freshman Composition: Exposition	4
<input type="checkbox"/> MT 117	Print Reading and Interpretation	3
<input type="checkbox"/> Elective	Major elective group 1	2-4
<input type="checkbox"/> AHC GE REQ	Area 7: Living Skills	3
<b>Total Units</b>		17-19

### FALL SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> EL 125	Digital Devices and Circuits	3
<input type="checkbox"/> EL 126	Digital Devices and Circuits Lab	2
<input type="checkbox"/> PHSC 111	Matter, Energy and Molecules	4
<input type="checkbox"/> AHC GE Req	Area 6: Ethnic Studies	3
<input type="checkbox"/> AHC GE REQ	Area 3: Arts and Humanities	3
<input type="checkbox"/> AHC GE REQ	Area 4A: Social and Behavioral Sciences	3
<b>Total Units</b>		<b>18</b>

#### 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"/> CS 111	Fundamentals of Programming 1	4
<input type="checkbox"/> MT 109	Survey of Machining and Manufacturing	4
<input type="checkbox"/> EL 146	Electronic Product Design, Fabrication and Documentation	2
<input type="checkbox"/> elective	major elective group 2	2-4
<input type="checkbox"/> elective	major elective group 3	2-4
<input type="checkbox"/> AHC GE REQ	Area 4B:United States History and Government	3
<b>Total Units</b>		<b>17-21</b>

#### Tasks:

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