

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 104	Introduction to Robotics and Mechatronics	3
<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"/> elective	major elective group 1	2-4
Total Units		10-12

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"/> MT 117	Print Reading and Interpretation	3
<input type="checkbox"/> elective	major elective group 2	2-4
Total Units		13-15

Tasks:

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

SUMMER SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> CS 102	Introduction to Computing with HTML	3
Total Units		3
Tasks		

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"/> CS 111	Fundamentals of Programming 1	4
<input type="checkbox"/> elective	major elective group 5	2-4
Total Units		11-13

Tasks:

- Meet with a Counselor
- Develop Resume at Career Center
- Review Financial Aid Requirements
- Attend Job Fair/Career Exploration Day

SPRING SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> EL 146	Electronic Product Design, Fabrication and Documentation	2
<input type="checkbox"/> MT 109	Survey of Machining and Manufacturing	4
<input type="checkbox"/> elective	major elective group 5	2-4
<input type="checkbox"/> elective	major elective group 5 (if needed)	2-4
Total Units		10-14

Tasks:

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