

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 a student is eligible for CHEM 150, MATH 181, and PHYS 161.

| FALL SEMESTER (YEAR 1) | | | SPRING SEMESTER (YEAR 1) | | |
|--|---|-----------|---|---|-----------|
| Course | Title | Units | Course | Title | Units |
| <input type="checkbox"/> CHEM 150 | General Chemistry 1 | 5 | <input type="checkbox"/> CHEM 151 | General Chemistry 2 | 5 |
| <input type="checkbox"/> ENGL 101 | Freshman Composition: Exposition | 4 | <input type="checkbox"/> MATH 182 | Calculus 2 | 4 |
| <input type="checkbox"/> MATH 181 | Calculus 1 | 4 | <input type="checkbox"/> PHYS 161 | Engineering Physics 1 | 4 |
| <input type="checkbox"/> STEM 100 | Success Strategies in Science, Technology, Engineering and Mathematics (STEM) | 1 | <input type="checkbox"/> AHC GE REQ | Area 1B: Oral Comm. and Critical Thinking | 3 |
| Total Units | | 14 | Total Units | | 16 |
| Tasks: | | | Tasks: | | |
| <ul style="list-style-type: none"> • Complete Career Exploration • Meet with Counselor (SEP) • Visit library and tutoring • Review Financial Aid Requirements • Apply AHC Scholarship | | | <ul style="list-style-type: none"> • 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"/> AHC GE REQ | Area 4B:United States History and Government | 3 |
| Total Units | | 3 |

FALL SEMESTER (YEAR 2)

| Course | Title | Units |
|-------------------------------------|---|-------|
| <input type="checkbox"/> MATH 183 | Multivariable Calculus | 4 |
| <input type="checkbox"/> PHYS 163 | Engineering Physics 3 | 4 |
| <input type="checkbox"/> HED 100 | Social and Personal Health and Wellness | 3 |
| <input type="checkbox"/> AHC GE REQ | Area 3: Arts and Humanities | 3 |
| Total Units | | 14 |

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"/> PHYS 162 | Engineering Physics 2 | 4 |
| <input type="checkbox"/> AHC GE REQ | Area 5: Natural Science | 3-4 |
| <input type="checkbox"/> AHC GE REQ | Area 4A: Social and Behavioral Sciences | 3 |
| <input type="checkbox"/> AHC GE Req | Area 6: Ethnic Studies | 3 |
| <input type="checkbox"/> AHC Grad Req | Dance or Physical Activity | .5-3 |
| Total Units | | 14 |

Tasks:

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