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 MATH 181.

FALL SEMESTER (YEAR 1)

Course	Title	Units
☐ CS 111	Fundamentals of Programming 1	4
☐ MATH 181	Calculus 1	4
☐ STEM 100	Success Strategies in Science, Technology, Engineering and Mathematics (STEM)	1
☐ ENGL 101	Freshman Composition: Exposition	4
Total Units		13

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
☐ CS 112	Fundamentals of Programming 2	4
☐ HED 100	Social and Personal Health and Wellness	3
☐ AHC GE REQ	Area 1B: Oral Comm. and Critical Thinking	3
☐ AHC GE REQ	Area 4B:United States History and Government	3
Total Units		13+

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
☐ AHC Grad Req	Dance or Physical Activity	.5-3
☐ ELECTIVE	100-LEVEL COURSE	3
Total Units		3.5

FALL SEMESTER (YEAR 2)

Course	Title	Units
☐ CS 131	Computer Organization	3
☐ AHC GE REQ	Area 3: Arts and Humanities	3
☐ AHC GE Req	Area 6: Ethnic Studies	3
☐ ELECTIVE	100-LEVEL COURSE	3
☐ ELECTIVE	100-LEVEL COURSE	3
Total Units		15

SPRING SEMESTER (YEAR 2)

Course	Title	Units
☐ CS 161	Discrete Structures	3
☐ AHC GE REQ	Area 5: Natural Science	3-4
☐ AHC GE REQ	Area 4A: Social and Behavioral Sciences	3
☐ ELECTIVE	100-LEVEL COURSE	3
☐ 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