

**Program Requirements:**

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

**Required core courses (26 units):**

<b>COURSE</b>	<b>TITLE</b>	<b>UNITS</b>
<input type="checkbox"/> CHEM 150	General Chemistry 1	5
<input type="checkbox"/> CHEM 151	General Chemistry 2	5
<input type="checkbox"/> GEOL 100	Physical Geology	4
<input type="checkbox"/> GEOL 111	Historical Geology	4
<input type="checkbox"/> MATH 181	Calculus 1	4
<input type="checkbox"/> MATH 182	Calculus 2	4

**General Education (37-39 units):****CSU Transferrable Electives (2-4 units)**

### 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"/> ENGL 101	Freshman Composition: Exposition	4
<input type="checkbox"/> GEOL 100	Physical Geology	4
<input type="checkbox"/> MATH 181	Calculus 1	4
<input type="checkbox"/> CSU GE	Area C2: Humanities	3
<b>Total Units</b>		<b>15.0</b>

#### 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"/> GEOL 111	Historical Geology	4
<input type="checkbox"/> MATH 182	Calculus 2	4
<input type="checkbox"/> CSU GE	Area C1: Arts	3
<input type="checkbox"/> CSU GE	Area A3: Critical Thinking	3
<b>Total Units</b>		<b>14</b>

#### Tasks:

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

#### FALL SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> CHEM 150	General Chemistry 1	5
<input type="checkbox"/> CSU GE	Area A1: Oral Communication	3
<input type="checkbox"/> CSU GE	Area C1 or C2 Arts or Humanities Course	3
<input type="checkbox"/> CSU GE	Area D: Social Sciences	3
<input type="checkbox"/> CSU GE	Area F: Ethnic Studies	3
<b>Total Units</b>		<b>17</b>

#### Tasks:

- Meet with Counselor
- Develop Resume at Career Center
- Review Financial Aid Requirements

- Apply for AHC Scholarship

#### SPRING SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> CHEM 151	General Chemistry 2	5
<input type="checkbox"/> CSU GE	Area B2: Life Science	3
<input type="checkbox"/> CSU GE	Area D: Social Sciences	3
<input type="checkbox"/> CSU GE	Area E: Lifelong Learning and Self Development	3
<b>Total Units</b>		<b>14 to 16</b>

#### Tasks:

- Apply for Degree with Counseling
- Utilize Job Search Resources
- FAFSA or Dream Act due March 2
- Attend Job Fair/Career Expo. Day