

## Student Education Plan (SEP) Pathway

**Goal:** develop a pattern of courses including both major and general education courses for college-ready students earning their degree in 2 years.

**Pathway Guidelines:**

1. Create a pattern of course-taking for a full-time student (12-16 units per semester).
2. Start the pathway at college level. Academic Development will create a pathway for underprepared students.
3. Research demonstrates that students who complete their English and Math first are more successful.
4. Be sure the order of the coursework includes prerequisites taken at appropriate times.
5. Consider a balance between major courses, general education courses and easy versus hard courses.

**Degree** Geology AS-T  AA  AS  AA-T  AS-T  COA>18 units  COA<18 units  JSC

**GE Pathway:** X  IGETC (UC pathway)  CSU Breadth  BC Gen Ed (Certificates and Job Skills do not need General Education)

**Step 1:** Enter major courses by name and number.

**Step 2:** Choose appropriate GE courses fulfilling the GE pathway indicated above by course name, number, and category the course fulfills.

First Semester	Gen Ed	Units
Geol B10	5A	3
Geol B10L	5C	1
Math B6a	2	4
Engl B1a	1A	3
Area 4 course	4	3
<b>Total</b>		<b>14</b>

Second Semester	Gen Ed	Units
Geol B11		3
Geol B11L		1
Math B6b		4
1B critical thinking course	1B	4-5
Area 3 A arts course	3A	3
<b>Total</b>		<b>15-16</b>

Third Semester	Gen Ed	Units
Chem B1a		5
Area 4		3
Hist B18	C2	3
Biol B11	5B	4
<b>Total</b>		<b>15</b>

Fourth Semester	Gen Ed	Units
Chem B1b		5
Area3a or 3b		3
Area 4 course		3
1c communication course	1C	3
2 elective UC units if needed		2
<b>Total</b>		<b>16</b>