

## 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 Chemistry AA AS AA-T AS-T COA>18 units COA<18 units JSC

GE Pathway: 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
Chem B1a	5	5
Math B6a	2	4
Comp B2		3
Engl B1a	1.A	3
Total		15

Second Semester	Gen Ed	Units
Chem B1b		5
Math B6b		4
Phys B4a		4
Area C arts or humanities		3
It is suggested that you take 6 units or 2 courses of general education in the summer		
Area 3A course- Art B1 or Thea B31 or 32 not taken above) and Area 4		
Total		16

Third Semester	Gen Ed	Units
Chem B30a		5
Area 4 GE choice		3
Phys B4b		4
Critical Thinking/Phil B9	1.B	4
Total		16

Fourth Semester	Gen Ed	Units
Chem B30b		5
Area 5B- Life science	5	3
GE Hist B18 (Area 3B)	3	3
GE/Pols B1 (Area 4)	4	3
Total		14

Students should check [www.assist.org](http://www.assist.org) for the major prep required for their transfer colleges

If you plan on transferring to a CSU you will need to take a communication course from the IGETC list: 1. C