

Sample UC Santa Barbara Chemical Engineering Four Year Plan for Students Admitted as Freshmen

Course availability is subject to change. Enrolled students must consult appropriate catalog year requirements and recommendations distributed by advising professionals.

Year 1 schedule:

Fall:

- Chemistry 1A
- Math 3A
- Writing 1E
- Mechanical Engineering 12S

Winter:

- Chemistry 1B
- Chemistry 2AL
- Math 3B
- Physics 7A
- Writing 2E

Spring:

- Engineering 3
- Math 4A
- Physics 7B
- Mechanical Engineering 10
- Writing 50E

Year 2 schedule:

Fall:

- Math 4B
- Mechanical Engineering 14
- Mechanical Engineering 17
- Physics 7C

Winter:

- Math 6A
- Mechanical Engineering 6
- Mechanical Engineering 15
- Physics 7D
- Physics 7L

Spring:

- Math 6B
- Mechanical Engineering 16
- General Education course
- General Education course

Year 3 schedule:

Fall:

- Mechanical Engineering 103
- Mechanical Engineering 107
- Mechanical Engineering 151A
- Mechanical Engineering 152A

Winter:

- Materials 101
- Mechanical Engineering 108
- Mechanical Engineering 151B
- Major Specialization Course

Spring:

- Mechanical Engineering 104
- Mechanical Engineering 153

- Major Specialization course
- General Education course

Year 4 schedule:

Fall:

- Mechanical Engineering 154, 157, or 167
- Mechanical Engineering 105
- Mechanical Engineering 156A
- Mechanical Engineering 189A
- Major Elective

Winter:

- Mechanical Engineering 156B
- Mechanical Engineering 189B
- Major Elective
- General Education course

Spring:

- Mechanical Engineering 189C
- Major Elective
- General Education course