# Bachelor of Architecture

**Suggested 5-Year Academic Flowchart**

<table>
<thead>
<tr>
<th>1st YEAR</th>
<th>2nd YEAR</th>
<th>3rd YEAR</th>
<th>4th YEAR</th>
<th>5th YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Winter</strong></td>
<td><strong>Spring</strong></td>
<td><strong>Fall</strong></td>
<td><strong>Winter</strong></td>
</tr>
<tr>
<td>ARCH 131 (4)</td>
<td>ARCH 132 (4)</td>
<td>ARCH 133 (4)</td>
<td>ARCH 251 (5)</td>
<td>ARCH 252 (5)</td>
</tr>
<tr>
<td>Survey of Architectural Education and Practice</td>
<td>Survey of Architectural Education and Practice</td>
<td>Survey of Architectural Education and Practice</td>
<td>Architectural Practice 2.1</td>
<td>Architectural Practice 2.2</td>
</tr>
<tr>
<td>ARCH 101 (1)</td>
<td>ARCH 101 (1)</td>
<td>ARCH 101 (1)</td>
<td>ARCH 241 (4)</td>
<td>ARCH 242 (4)</td>
</tr>
<tr>
<td>College Physics I PHYS 121 (4)*</td>
<td>College Physics I PHYS 122 (4)*</td>
<td>College Physics II PHYS 122 (4)*</td>
<td>History of World Arch: Prehistory - Middle Ages</td>
<td>History of World Arch: Middle Ages - 16th Cent.</td>
</tr>
<tr>
<td>PHYS 121 (4)*</td>
<td>PHYS 122 (4)*</td>
<td>PHYS 122 (4)*</td>
<td>ARCH 217 (4)*</td>
<td>ARCH 218 (4)*</td>
</tr>
<tr>
<td>(MATH 141 or MATH 142, or MATH 182)</td>
<td>(MATH 141 or MATH 142, or MATH 182)</td>
<td>(MATH 141 or MATH 142, or MATH 182)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculus for Architecture and Construction Management MATH 182 (4)*</td>
<td>Expository Writing ENGL 133 or 134 (4)**</td>
<td>GE (4)**</td>
<td>Structures I</td>
<td>Structures II</td>
</tr>
<tr>
<td>MATH 141 (4)*</td>
<td>ENGL 133 or 134 (4)**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(MATH 141)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expository Writing ENGL 133 or 134 (4)**</td>
<td>Expository Writing ENGL 133 or 134 (4)**</td>
<td>Expository Writing ENGL 133 or 134 (4)**</td>
<td>Expository Writing ENGL 133 or 134 (4)**</td>
<td>Expository Writing ENGL 133 or 134 (4)**</td>
</tr>
</tbody>
</table>
| **Notes:**

1. **MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET**
2. * Refer to current catalog for prerequisites.
3. ** Refer to current catalog for prerequisites.
4. **One course from each of the following GE areas must be completed: A1, A2, A3, B2, C1, C2, C4, D1, D2, D3, D5 and F.
5. C4, D5 and F should be taken only after Junior standing is reached (90 units).
6. NO ARCH COURSE FOR C4, except ARCH 326.
7. Refer to online catalog for GE course selection and Graduation Writing Requirement (GWR).
8. USCOP requirement can be satisfied by some (but not all) courses within GE categories: C4, D1, D3, D4, D5 or F.
9. PHYS 121 and 122 are trigonometry based. PHYS 141 and 142 are calculus based.
10. ARCH History 217, 218 & 219 can be taken in either 2nd or 3rd year.
11. ARCH 443 can be taken in 4th year.
12. Professional Electives: Can be taken at any time. May include: Any EDES, ARCH, ARCE, CM, CRP, LA or ART course. Any course included in any College of Architecture and Environmental Design minor, or the ART minor.

**Legend:**

- **Course Title:** Course # (Units)
- **(Prerequisite):** Major (122)
- **Support:** (55)
- **(GE Area):** General Ed. (48)

**Total: 225**
### Bachelor of Architecture

**General Education (GE)**
- 72 units required, 24 of which are specified in Major and/or Support
- Minimum of 12 units required at the 300 level.

**Area A Communication**
- A1 Expository Writing
- A2 Oral Communication
- A3 Reasoning, Argumentation & Writing

**Area B Science and Mathematics**
- B1 Math/Statistics
- B2 Life Science
- B3 Physical Science
- B4 One lab with either a B2 or B3 course

**Area C Arts and Humanities**
- C1 Literature
- C2 Philosophy
- C3 Fine/Performing Arts
- C4 Upper-division electives (No ARCH, except ARCH 326)

**Area D/E Society and the Individual**
- D1 The American Experience
- D2 Political Economy
- D3 Comparative Social Institutions
- D4 Self Dev (CSU Area E)
- D5 Upper-division elective

**Area F Technology**
- Upper Division (upper div.)

**Free Electives**
- 0 units

---

**Support Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCE 211</td>
<td>Structures I</td>
<td>3</td>
</tr>
<tr>
<td>ARCE 212</td>
<td>Structures II</td>
<td>3</td>
</tr>
<tr>
<td>ARCE 226</td>
<td>Intro. Structural Systems</td>
<td>3</td>
</tr>
<tr>
<td>ARCE 315</td>
<td>Intro Structural Design</td>
<td>4</td>
</tr>
<tr>
<td>ARCE 316</td>
<td>Structural Integration in Arch</td>
<td>4</td>
</tr>
<tr>
<td>EDES 123</td>
<td>Principles of Environmental Design (D4)</td>
<td>4</td>
</tr>
<tr>
<td>MATH 141</td>
<td>Calculus I (B1)</td>
<td>4</td>
</tr>
<tr>
<td>MATH 182</td>
<td>Calc for Arch and Construction Mgmt (B1)</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 121</td>
<td>Envr Control Systems</td>
<td>4</td>
</tr>
</tbody>
</table>

**Professional Electives**
- 18 units

**Other Degree Requirements**
- Cal Poly, Higher Ed, and Major GPA must all be at least 2.00
- All students must complete:
  - United States Cultural Pluralism Requirement
  - Graduation Writing Requirement
  - 60 units Upper Division (any 300-400 level classes)
  - Upper Division units in the Major: 41
  - Residency Requirements: See Degree Progress Report for details