

**2011-13 Cal Poly Catalog**  
**Architecture Department**

**BACHELOR OF ARCHITECTURE**

- ☐ 60 units upper division      ☐ GWR
  - ☐ 2.0 GPA                              ☐ USCP
- \* = Required in Major/Support; also satisfies GE

Note: No major or support courses may be taken as credit/no credit.

**MAJOR COURSES**

<sup>2</sup> ARCH 101 Survey of Arch. Education and Practice	1,1,1
ARCH 131, 132, 133 (4)(4)(4).....	12
ARCH 207 Environmental Control Systems 1 .....	4
ARCH 217 History of Architecture (C3)*.....	4
ARCH 218 History of Architecture (Area C)* .....	4
ARCH 219 History of Architecture .....	4
ARCH 241, 242 Architectural Practice 2.1, 2.2 .....	4,4
ARCH 251, 252, 253 Arch. Design 2.1, 2.2, 2.3 .....	5,5,5
ARCH 307 Environmental Control Systems 2 .....	4
ARCH 341, 342 Architectural Practice 3.1, 3.2 .....	4,4
ARCH 351, 352, 353 Arch. Design 3.1, 3.2, 3.3 .....	5,5,5
ARCH 420 Seminar in Architectural History, Theory and Criticism or ARCH 320 Topics in Architectural History .....	4
ARCH 443 Professional Practice .....	4
ARCH 451, 452, 453 Arch. Design 4.1, 4.2, 4.3.....	5,5,5
ARCH 481 Senior Arch Design Project .....	5,5,5
ARCH 492 Senior Design Thesis.....	3
	<u>122</u>

**SUPPORT COURSES**

ARCE 211 Structures I.....	3
ARCE 212 Structures II.....	3
ARCE 226 Structural Systems for Architects.....	3
ARCE 315 Small Scale Buildings .....	4
ARCE 316 Large Scale Buildings .....	4
<sup>3</sup> EDES 101 Intro to Architecture and Env Design or EDES 123 (10/5/15) .....	2,4
MATH 141 Calculus I (B1)* .....	4
MATH 182 Calculus for Architecture and Construction Management (MATH 142 Calculus II substitutes) (B1)* .....	4
<sup>1</sup> PHYS 121/PHYS 141 (B3)* .....	4
PHYS 122 College Physics II or PHYS 132 General Physics II .....	4
Professional Electives .....	16

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.

**GENERAL EDUCATION (GE)**

72 units required, 20 of which are specified in Major/Support.  
 →See page 39 for complete GE course listing.  
 →Minimum of 12 units required at the 300 level.

**Area A Communication (12 units)**

A1 Expository Writing .....	4
A2 Oral Communication .....	4
A3 Reasoning, Argumentation, and Writing .....	4

**Area B Science and Mathematics (4 units)**

B1 Mathematics/Statistics * 8 units in Support .....	0
<sup>1</sup> B2 Life Science.....	4
B3 Physical Science * 4 units in Support .....	0
<sup>1</sup> B4 One lab taken in either PHYS 121 (see Support) or a B2 course with lab component	

**Area C Arts and Humanities (12 units)**

C1 Literature .....	4
C2 Philosophy .....	4
C3 Fine/Performing Arts * 4 units in Major.....	0
C4 Upper-division elective .....	4
Area C elective * 4 units in Major.....	0

**Area D/E Society and the Individual (20 units)**

D1 The American Experience (40404) .....	4
D2 Political Economy .....	4
D3 Comparative Social Institutions .....	4
D4 Self Development (CSU Area E) .....	4
D5 Upper-division elective .....	4

**Area F Technology Elective (upper division) (4 units)**

.....	4
	<u>52</u>

**FREE ELECTIVES.....**

<u>0</u>
<u>225</u>

<sup>1</sup> PHYS 121 has a lab (B4). If PHYS 141 is taken, then take a B2 Life Science course with a lab (B4).

<sup>2</sup> Transfer students may substitute ARCH 400-02. Contact the department for details. (7/15/13)

<sup>3</sup> If EDES 123 is taken for 4 units the 2 excess units will count towards Professional Electives. (10/5/15)