

**2009-11 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**

<del>ARCH 105 Architectural Practice I</del>	<del>ARCH 101</del>	
Survey of Arch. Education and Practice.....	1,1,1	
<del>ARCH 121, 122, 123 (3)(3)(3) &amp; ARCH 160 (4)</del>		
<del>or</del> 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 <i>or</i> 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	
	<b>120</b>	<b>122</b>

**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
EDES 101 Intro to Architecture and Env Design ....	2
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 <i>or</i> PHYS 132 General Physics II.....	4
Professional Electives .....	<b>20</b>
<i>May include:</i>	<b>16</b>
Any EDES, ARCH, ARCE, CM, CRP, LA <i>or</i> ART course.	
Any course included in any College of Architecture and Environmental Design minor, <i>or</i> the ART minor.	

**55 51**

**GENERAL EDUCATION (GE)**

72 units required, 20 of which are specified in Major/Support.  
 →See page 50 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
	<b>52</b>

**ELECTIVES .....**

**0**  
 (5/29/09)    **227 225**

<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).