Plan (Major)   **ARCHITECTURE**

Subplan/Option

Catalog Year   **2015 - 2016**

Minimum Units Required   **225**

Name

Student ID

Required Core Courses

Course		Units
Required of all students. A 2.0 cumulative GPA is required in core courses, including subplan courses for the major, in order to receive a degree in the major.		
Foundations of Design I & Lab	ENV 101/101L	2/2
Foundation Design 2 & Lab	ARC 102/102L	1/3
Foundation Design 3 & Lab	ARC 103/103L	1/3
Foundation Digital Design Tools 1	ARC 151	1
Foundation Digital Design Tools 2	ARC 152	1
Second Year Design 1 & Lab	ARC 201/201L	2/3
Second Year Design 2 & Lab	ARC 202/202L	2/3
Second Year Design 3 & Lab	ARC 203/203L	2/3
Intermediate Design Tools 1	ARC 251	1
Intermediate Design Tools 2	ARC 252	1
Intermediate Design Tools 3	ARC 253	1
Third Year Design 1 & Lab	ARC 301/301L	2/3
Third Year Design 2 & Lab	ARC 302/302L	2/3
Third Year Design 3 & Lab	ARC 303/303L	2/3
Structures 1	ARC 321/321A	3/1
Structures 2	ARC 322/322A	3/1
Structures 3	ARC 323/323A	3/1
Environmental Controls 1	ARC 331/331A	3/1
Environmental Controls 2	ARC 332/332A	3/1
Building Construction 1	ARC 341/341A	3/1
Building Construction 2	ARC 342/342A	3/1
Ancient and Medieval Architecture	ARC 361/361A	3/1
Renaissance and Baroque Architecture	ARC 362/362A	3/1
Modern Architecture Since 1750	ARC 363/363A	3/1
Fourth Year Design 1 & Lab	ARC 401/401L	2/3
Fourth Year Design 2 & Lab	ARC 402/402L	2/3
Fourth Year Design 3 & Lab	ARC 403/403L	2/3
Fifth Year Design 1 & Lab	ARC 405/405L	2/3
Senior Project Rsrch and Programming & Lab	ARC 406/406L	2/3
Senior Project Design & Lab	ARC 407/407L	2/3
Seismic Design in Architecture	ARC 424/424A	3/1
Advanced Digital Design Tools 1	ARC 450	2
Advanced Digital Design Tools 2	ARC 451	2
American Architecture	ARC 464/464A	3/1
Architectural Practice	ARC 471/471A	3/1
Building Integration	ARC 472/472A	3/1
The Architect and the Development Process	ARC 473	4
Total Units		**141**

Professional Practice Requirement   **500 hours**

Prior to graduation, all students are required to register for NCARB IDP and fulfill 500 hours of internship through NCARB. For more information, please see the department website.

Required Support Courses

Course		Units
Advocacy and Argument (A1)	COM 204	4
Freshman English II (A3)	ENG 105	4
Trigonometry (B4)	MAT 106	4
College Physics & Lab (B1, B3)	PHY 121/121L	3/1
Total Units		**16**

Elective Support Courses

Course		Units
Select minimum of 16 units from below:		16
Energy Conservation	ARC 333	(4)
Urbanism and Film	ARC 419	(4)
Advanced Structures	ARC 425	(4)
Advanced Structures	ARC 426	(4)
Robotic Architectural Environments	ARC 428	(4)
Sustainable Technology	ARC 431	(4)
Solar Design Applications in Architecture	ARC 432	(4)
Tools for Sustainability	ARC 434	(4)
Advanced Digital Design Media	ARC 452	(4)
Digitally Enhanced Construction and Fabrication	ARC 453	(4)
Interactive Media for Architects	ARC 454	(4)
Animation and Simulation Methods for Architects	ARC 456	(4)
Architecture and Historic Preservation	ARC 460	(4)
Indigenous Architecture	ARC 461	(4)
Architecture and Urbanism	ARC 463	(4)
Contemporary Architecture	ARC 465	(4)
California Architecture	ARC 467	(4)
Latin American Architecture	ARC 468	(4)
Topics in Southern California Architechture	ARC 469	(4)
Behavioral Factors in Architecture	ARC 481	(4)
Architecture and Society: A Community-Based Design Seminar	ARC 484	(4)
Design Issues in Housing	ARC 485	(4)
Institutional Environments	ARC 486	(4)
Special Topics for Upper Division Students	ARC 499	(1-4)
Total Units		**16**

Interdisciplinary General Education

The Department of Architecture prefers that students starting in the program as freshmen take the IGE program coursework to partially meet their general education degree requirements. IGE coursework is as follows:
See IGE website for additional information and requirements for advanced placement: http://www.csupomona.edu/~ige/programinfo.html.

Consciousness and Community	IGE 120	4
Rationalism and Revelation: The Ancient World	IGE 121	4
Authority and Faith: The Medieval and Renaissance Worlds	IGE 122	4
Ways of Knowing: Culture and Contact	IGE 220	4
Ways of Coexisting: Reform and Revolution	IGE 221	4
Ways of Doing: Technology and Human Purpose	IGE 222	4
Ways of Living: The Contemporary World	IGE 223	4
Connections Seminar: Exploration and Personal Expression	IGE 224	4

General Education Requirements

Area	Units
Area A Communication & Critical Thinking	12
1. Oral Communication	
2. Written Communication	
3. Critical Thinking	
Area B Mathematics & Natural Sciences	16
Select at least one lab course from subarea 1 or 2.	
1. Physical Science	
2. Biological Science	
3. Laboratory Activity	
4. Math/Quantitative Reasoning	
5. Science & Technology Synthesis	
Area C Humanities	16
1. Visual and Performing Arts	
2. Philosophy and Civilization	
3. Literature and Foreign Language	
4. Humanities Synthesis	
Area D Social Sciences	20
1. U.S. History, Constitution, American Ideals	
a. United States History	
b. Introduction to American Government	
2. History, Economics and Political Science	
3. Sociology, Anthropology, Ethnic & Gender Studies	
4. Social Science Synthesis	
Area E Lifelong Understanding & Self Development	4
Total Units	**68**

American Institutions Courses that satisfy this requirement may also satisfy GE Area D1	8

American Cultural Perspectives Requirement Refer to catalog for list of courses that satisfy this requirement. Course may also satisfy major, minor, GE, or unrestricted elective requirements.	4

All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the quarter following completion of 120 units for undergraduates.