



**California State Polytechnic University, Pomona
Degree Curriculum Sheet**

Plan (Major) **ARCHITECTURE**
Subplan/Option _____

Catalog Year **2016 - 2017**
Minimum Units Required **225**

Name _____
Student ID _____

Required Core Courses
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.
ENV 101/101L - Foundations of Design I (2/2)
ARC 102/102L - Foundation Design 2 (1/3)
ARC 103/103L - Foundation Design 3 (1/3)
ARC 151 - Foundation Digital Design Tools 1 (1)
ARC 152 - Foundation Digital Design Tools 2 (1)
ARC 201/201L - Second Year Design 1 (2/3)
ARC 202/202L - Second Year Design 2 (2/3)
ARC 203/203L - Second Year Design 3 (2/3)
ARC 251 - Intermediate Design Tools 1 (1)
ARC 252 - Intermediate Design Tools 2 (1)
ARC 253 - Intermediate Design Tools 3 (1)
ARC 301/301L - Third Year Design 1 (2/3)
ARC 302/302L - Third Year Design 2 (2/3)
ARC 303/303L - Third Year Design 3 (2/3)
ARC 321/321A - Structures 1 (3/1)
ARC 322/322A - Structures 2 (3/1)
ARC 323/323A - Structures 3 (3/1)
ARC 331/331A - Environmental Controls 1 (3/1)
ARC 332/332A - Environmental Controls 2 (3/1)
ARC 341/341A - Building Construction 1 (3/1)
ARC 342/342A - Building Construction 2 (3/1)
ARC 361/361A - Ancient and Medieval Architecture (3/1)
ARC 362/362A - Renaissance and Baroque Architecture (3/1)
ARC 363/363A - Modern Architecture Since 1750 (3/1)
ARC 401/401L - Fourth Year Design 1 (2/3)
ARC 402/402L - Fourth Year Design 2 (2/3)
ARC 403/403L - Fourth Year Design 3 (2/3)
ARC 405/405L - Fifth Year Design 1 (2/3)
ARC 406/406L - Senior Project Research and Programming (2/3)
ARC 407/407L - Senior Project Design (2/3)
ARC 424/424A - Seismic Design in Architecture (3/1)
ARC 450 - Advanced Digital Design Tools 1 (2)
ARC 451 - Advanced Digital Design Tools 2 (2)
ARC 464/464A - American Architecture (3/1)
ARC 471/471A - Architectural Practice (3/1)
ARC 472/472A - Building Integration (3/1)
ARC 473 - The Architect and the Development Process (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
The following major support courses should be used to satisfy the indicated GE requirements. If these courses are not used to satisfy GE, the total units to degree may be more than 225 units.
COM 204 - Advocacy and Argument (4) (A1)
ENG 130 - Freshman English II (4) (A3)
MAT 106 - Trigonometry (4) (B4)
PHY 121 - College Physics (3) (B1, B3) and PHY 121L - College Physics Laboratory (1) (B1, B3)
Total Units 16

Elective Support Courses
Select minimum of 16 units from below:
ARC 333 - Energy Conservation (4)
ARC 419 - Urbanism and Film (4)
ARC 425 - Advanced Structures (4)
ARC 426 - Advanced Structures (4)
ARC 428 - Robotic Architectural Environments (3)
ARC 431 - Sustainable Technology (4)
ARC 432 - Solar Design Applications in Architecture (4)
ARC 434 - Tools for Sustainability (4)
ARC 452 - Advanced Digital Design Media (4)
ARC 453 - Digitally Enhanced Construction and Fabrication (4)
ARC 454 - Interactive Media for Architects (4)
ARC 456 - Animation and Simulation Methods for Architects (4)
ARC 460 - Architecture and Historic Preservation (4)
ARC 461 - Indigenous Architecture (4)
ARC 463 - Architecture and Urbanism (4)
ARC 465 - Contemporary Architecture (4)
ARC 467 - California Architecture (4)
ARC 468 - Latin American Architecture (4)
ARC 469 - Topics in Southern California Architecture (4)
ARC 481 - Behavioral Factors in Architecture (4)
ARC 484 - Architecture and Society: A Community-Based Design Seminar (4)
ARC 485 - Design Issues in Housing (4)
ARC 486 - Institutional Environments (4)
ARC 499/499A/499L - Special Topics for Upper Division Students (1-4/1-4/1-4) (Lecture Component Only)
Total Units 16

Interdisciplinary General Education
The Department of Architecture prefers that students starting in the program as freshmen take the Interdisciplinary General Education (IGE) program coursework to partially meet their general education degree requirements. IGE coursework is on the back of this curriculum sheet:

General Education Requirements
Area A Communication & Critical Thinking (12 units)
1. Oral Communication
2. Written Communication
3. Critical Thinking
Area B Mathematics & Natural Sciences (16 units)
1. Physical Science
2. Biological Science
3. Laboratory Activity
4. Math/Quantitative Reasoning
5. Science & Technology Synthesis
Area C Humanities (16 units)
1. Visual and Performing Arts
2. Philosophy and Civilization
3. Literature and Foreign Language
4. Humanities Synthesis
Area D Social Sciences (20 units)
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 units)
Total Units 68

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

American Cultural Perspectives Requirement	4
Refer to the University Catalog General Education Program section for a list of courses that satisfy this requirement. Course may also satisfy major, minor, GE, or unrestricted elective requirements.	

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.

See IGE website for additional information and requirements for advanced placement: <http://www.csupomona.edu/~ige/programinfo.html>.

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