

Name: _____
 Plan: Architecture, B.Arch.
 SubPlan/Option: _____
 Min. Units Required: **150 units**

Major Required	115 units	Major Electives	12 units	General Education Requirements	48 Units															
<p>ARC1020 - Visual Literacy and Civilization: An Architect's View (2) (C2) ARC1022A - Visual Literacy and Civilization: An Architect's View Activity (1) (C2)</p> <p>ARC3610 - World Architecture before the Renaissance (2) (C1) and ARC3612 - World Architecture before the Renaissance Discussion (1) (C1) OR AH2301 - World Art: Prehistory through Medieval Europe (3) (C1)</p> <p>ARC4630 - Interpreting Architecture (3) (C3) COM2204 - Advocacy and Argument (3) (A1) ENG2105 - Written Reasoning (3) (A3) ENV1010 - Introduction to Design Theories and Methods (2) (E) ENV1010L - Introduction to Design Theories and Methods Laboratory (1) (E) MAT1060 - Trigonometry (3) (B4) PHY1210 - Physics of Motion, Fluids, and Heat (3) (B1) PHY1210L - Physics of Motion, Fluids, and Heat Laboratory (1) (B3)</p> <p>Architecture Studios</p> <p>ARC1011L - Foundation Design 1 Laboratory (3) ARC1021L - Foundation Design 2 Laboratory (3) ARC2011L - Second Year Design 1 Laboratory (3) ARC2021L - Second Year Design 2 Laboratory (3) ARC3011L - Third Year Design 1 Laboratory (3) ARC3021L - Third Year Design 2 Laboratory (3) ARC4011L - Topics in Architectural Design 1 Laboratory (3) ARC4021L - Topics in Architectural Design 2 Laboratory (3) ARC4031L - Topics in Architectural Design 3 Laboratory (3) ARC4611L - Senior Project Design Laboratory (3)</p> <p>Architecture Lectures/Activities/Discussions</p> <p>ARC1500A - Foundation Digital Design Activity (3) ARC2010 - Introduction to Sustainable Architectural Design (3) ARC2020 - Architectural Programming (3) ARC2500A - Intermediate Digital Design Activity (3) ARC3010 - Architectural Codes (3) ARC3020 - Housing and Urban Design (3) ARC3210 - Structures 1 (2) ARC3212 - Structures 1 Discussion (1) ARC3220 - Structures 2 (2) ARC3222 - Structures 2 Discussion (1) ARC3310 - Environmental Controls Systems 1 (2) ARC3312 - Environmental Controls Systems 1 Discussion (1) ARC3320 - Environmental Controls 2 (2) ARC3322 - Environmental Controls 2 Discussion (1) ARC3410 - Building Construction 1 (2) ARC3412 - Building Construction 1 Discussion (1) ARC3420 - Building Construction 2 (2) ARC3422 - Building Construction 2 Discussion (1) ARC3620 - Architecture from Renaissance through Modern Era (2) ARC3622 - Architecture from Renaissance through Modern Era Discussion (1) ARC4400 - Design Development (1) ARC4402A - Design Development Activity (2) ARC4500A - Advanced Digital Design Activity (3) ARC4610 - Senior Project Research and Programming (3) ARC4620 - Senior Project Material and Structural Integration (3) ARC4640 - American Architecture (2) ARC4642 - American Architecture Discussion (1) ARC4710 - Architectural Practice (2) ARC4712 - Architectural Practice Discussion (1) ARC4730 - The Architect and the Development Process (2) ARC4732 - The Architect and the Development Process Discussion (1)</p>		<p>Select 12 units from list. The Department of Architecture offers 8-10 electives per semester.</p> <p>ARC4110 - Study Abroad Seminar 1 (3) ARC4120 - Study Abroad Seminar 2 (3) ARC4130 - China Study Abroad Seminar 1 (3) ARC4140 - China Study Abroad Seminar 2 (3) ARC4150 - Topics in Urban Form of the Americas (3) ARC4160 - Drawing as Theory (2) ARC4162A - Drawing as Theory Activity (1) ARC4170 - Advanced Urban Design (3) ARC4180 - Architecture and Urbanism (3) ARC4190 - Urbanism and Film (3) ARC4250 - Advanced Structural Theory (3) ARC4260 - Advanced Structural Design (3) ARC4310 - Sustainable Technology (3) ARC4320 - High Performance Design (3) ARC4340 - Tools for Sustainability (3) ARC4350 - Advanced Architectural Lighting (3) ARC4360 - Advanced Sustainable Design (3) ARC4370 - Carbon Neutral Architectural Design (3) ARC4440 - Advanced Architectural Materials Research (3) ARC4510A - Advanced Digital Modeling Activity (3) ARC4520A - Advanced Digital Design Media Activity (3) ARC4530A - Digitally Enhanced Construction and Fabrication Activity (3) ARC4540A - Interactive Media for Architects Activity (3) ARC4560A - Animation and Simulation Design Methods Activity (3) ARC4570 - Robotic Architectural Environments (3) ARC4610 - Senior Project Research and Programming (3) ARC4620 - Senior Project Material and Structural Integration (3) ARC4650 - Contemporary Architecture (3) ARC4660 - Architecture as Philosophy (3) ARC4670 - California Architecture (3) ARC4680 - Latin American Architecture (3) ARC4690 - Topics in Southern California Architecture (3) ARC4700 - Advanced Preservation Design (3) ARC4740 - Managing a Design Firm (3) ARC4750 - Teaching Practicum (1-3) ARC4760A - Neutra VDL Docents Activity (3) ARC4770A - Archives Practicum Activity (3) ARC4780 - Indigenous Architecture (3) ARC4790 - Topics in Preservation (3) ARC4800 - Architecture and Historic Preservation (3) ARC4810 - Behavioral Factors in Architecture (3) ARC4820 - Architectural Programming (3) ARC4840S - Community Practicum Service Learning (3) ARC4850 - Design Issues in Housing (3) ARC4860 - Institutional Environments (3) ARC4870 - Healthcare Architecture, Planning and Design (3) ARC4880 - Healthcare Facility Design and Sustainability (3) ARC4890 - Integrated Project Delivery for Healthcare Facility Design (3) ARC4990 - Special Topics for Upper Division Students (1-3) ARC4990A - Special Topics for Upper Division Students Activity (1-3) ARC4990L - Special Topics for Upper Division Students Laboratory (1-3)</p>		<p>Students should consult the Academic Programs website https://www.cpp.edu/~academic-programs/general-education-course-listings.shtml for current information regarding this requirement. Unless specific courses are required, please refer to the list of approved courses under General Education Requirements, Areas A through E.</p> <p>Area A. English Language Communication and Critical Thinking (9 units) <i>At least 3 units from each sub-area</i></p> <ol style="list-style-type: none"> Oral Communication Written Communication Critical Thinking <p>Area B. Scientific Inquiry and Quantitative Reasoning (12 units) <i>At least 3 units from B1, B2, B4, and B5 including 1 unit of lab from B1 or B2 to fulfill B3</i></p> <ol style="list-style-type: none"> Physical Sciences Life Sciences Laboratory Activity Mathematics/Quantitative Reasoning Science and Technology Synthesis <p>Area C. Arts and Humanities (12 units) <i>At least 3 units from each sub-area and 3 additional units from sub-areas 1 and/or 2</i></p> <ol style="list-style-type: none"> Visual and Performing Arts Literature, Modern Languages, Philosophy and Civilization Arts and Humanities Synthesis <p>Area D. Social Sciences (12 units) <i>At least 3 units from each sub-area</i></p> <ol style="list-style-type: none"> U.S. History and American Ideals U.S. Constitution and California Government Social Sciences: Principles, Methodologies, Value Systems, and Ethics Social Science Synthesis <p>Area E. Lifelong Learning and Self-Development (3 units)</p>																
				Interdisciplinary General Education	21 Units															
				<p>An alternate pattern for partial fulfillment of GE Areas A, C, and D available for students is the Interdisciplinary General Education (IGE) program. Students should see an advisor for specific GE coursework required by their major. Please refer to the University Catalog General Education Program section for additional information.</p> <p><i>How IGE fulfills General Education Requirements:</i></p> <table border="1"> <thead> <tr> <th>Year</th> <th>Completion of IGE Courses</th> <th>Satisfies GE Requirements</th> </tr> </thead> <tbody> <tr> <td>First</td> <td>IGE 1100, IGE 1200</td> <td>A2 and C2</td> </tr> <tr> <td>Second/Third</td> <td>IGE 2100, IGE 2200</td> <td>C1 and C2</td> </tr> <tr> <td></td> <td>IGE 2300, IGE 2400</td> <td>D1 and D3</td> </tr> <tr> <td>Third/Fourth</td> <td>IGE 3100</td> <td>C3 or D4</td> </tr> </tbody> </table>	Year	Completion of IGE Courses	Satisfies GE Requirements	First	IGE 1100, IGE 1200	A2 and C2	Second/Third	IGE 2100, IGE 2200	C1 and C2		IGE 2300, IGE 2400	D1 and D3	Third/Fourth	IGE 3100	C3 or D4	
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				American Institutions	6 Units															
				Courses that satisfy this requirement may also satisfy GE Area D1 and D2.																
				American Cultural Perspectives Requirement	3 Units															
				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.																
				Graduation Writing Test																
				All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the semester following completion of 60 units for undergraduates.																

Note(s):
 In addition to the required courses of 1 st and 2 nd year, to enter the 3 rd year of the program, students must: Satisfy the Graduation Writing Test
 Hold an in-major GPA of 2.0 or greater

Portfolio Review:
 In addition to the required courses of 1st and 2nd year, to enter the 3rd year of the program, students must pass a Portfolio Review.

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.