



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

Plan (Major) ARCHITECTURE  
Subplan/Option \_\_\_\_\_

Catalog Year 2010-2011  
Minimum Units Required 246

Name \_\_\_\_\_  
Student ID \_\_\_\_\_

Evaluator \_\_\_\_\_  
GWT Satisfied \_\_\_\_\_ Yes \_\_\_\_\_ No

| Required Core Courses                             |              |            |
|---|--------------|------------|
| Course  |              | Units      |
| Foundations of Design I/Lab                       | ENV 101/101L | 2/2        |
| Introduction to Architectural Design/Lab          | ARC 102/102L | 1/3        |
| Introduction to Architectural Design/Lab          | ARC 103/103L | 1/3        |
| Foundation for Digital Design Modeling            | ARC 150      | 2          |
| Architectural Design/Lab                          | ARC 201/201L | 3/3        |
| Architectural Design/Lab                          | ARC 202/202L | 3/3        |
| Architectural Design/Lab                          | ARC 203/203L | 3/3        |
| Architectural Design/Lab                          | ARC 301/301L | 3/3        |
| Architectural Design/Lab                          | ARC 302/302L | 3/3        |
| Architectural Design/Lab                          | ARC 303/303L | 3/3        |
| Structures  | ARC 321/321A | 3/1        |
| Structures  | ARC 322/322A | 3/1        |
| Structures  | ARC 323/323A | 3/1        |
| Environmental Controls                            | ARC 331/331A | 3/1        |
| Environmental Controls                            | ARC 332/332A | 3/1        |
| Building Construction                             | ARC 341/341A | 3/1        |
| Building Construction                             | 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                               | ARC 363/363A | 3/1        |
| Architectural Design/Lab                          | ARC 401/401L | 3/3        |
| Architectural Design/Lab                          | ARC 402/402L | 3/3        |
| Architectural Design/Lab                          | ARC 403/403L | 3/3        |
| Architectural Design/Lab                          | ARC 405/405L | 3/3        |
| Architectural Design/Lab                          | ARC 406/406L | 3/3        |
| Seismic Design in Architecture                    | ARC 424/424A | 3/1        |
| Digital Design Media for Architects               | ARC 450      | 4          |
| American Architecture                             | ARC 464/464A | 3/1        |
| Architectural Practice                            | ARC 471/471A | 3/1        |
| Project Research                                  | ARC 491      | 2          |
| Project Programming                               | ARC 494      | 2          |
| Bachelor's Degree Project                         | ARC 495      | 8          |
| Special Topics: Critical Thinking in Architecture | ARC 299/299A | 3/1        |
| <b>Total Units</b>                                |              | <b>152</b> |

| Professional Practice Requirement   | 500 hours |
|---|-----------|
| Prior to graduation, all students are required to fulfill a minimum of 250 hours of work with a registered architect and the remaining 250 with a faculty-approved alternate. |           |

| Required Support Courses     |              |           | IGE (G.E.)   |              |
|------------------------------|--------------|-----------|--|--------------|
| Course                       |              | Units     |  | Alternative) |
| Advocacy and Argument (A1)   | COM 204      | 4         | IGE 120  | 4            |
| Freshman English II (A3)     | ENG 105      | 4         | IGE 121  | 4            |
| College Physics/Lab (B1, B3) | PHY 121/121L | 4         | IGE 122  | 4            |
| Trigonometry (B4)            | MAT 106      | 4         | IGE 220  | 4            |
|                              |              |           | IGE 221  | 4            |
|                              |              |           | IGE 222  | 4            |
|                              |              |           | IGE 223  | 4            |
|                              |              |           | IGE 224  | 4            |
|                              |              |           | See University Catalog for information on how IGE meets G.E. requirements. |              |
| <b>Total Units</b>           |              | <b>16</b> |  |              |

| Elective Support Courses                      |         |           |
|---|---------|-----------|
| Course  |         | Units     |
| PROFESSIONAL ELECTIVES                        |         |           |
| <i>Select minimum of 16 units from below:</i> |         |           |
| Energy Conservation                           | ARC 333 | (4)       |
| Asian Architecture                            | ARC 366 | (4)       |
| Advanced Structures                           | ARC 425 | (4)       |
| Advanced Structures                           | ARC 426 | (4)       |
| Sustainable Technology                        | ARC 431 | (4)       |
| Solar Design Applications in Architecture     | ARC 432 | (4)       |
| Advanced Digital Design Media                 | ARC 452 | (4)       |
| Interactive Media for Architects              | ARC 454 | (4)       |
| Animation/Simulation Design Methods           | ARC 456 | (4)       |
| Architecture and Historic Preservation        | ARC 460 | (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 Architecture    | ARC 469 | (4)       |
| Architect and the Development Process         | ARC 473 | (4)       |
| Business Development in Architecture          | ARC 476 | (4)       |
| Behavioral Factors in Architecture            | ARC 481 | (4)       |
| Behavioral Factors in Architecture            | ARC 482 | (4)       |
| Behavioral Factors in Architecture            | ARC 483 | (4)       |
| <b>Total Units</b>                            |         | <b>16</b> |

| Unrestricted Electives  |  |             |
|---|--|-------------|
| Course  |  | Units       |
| Unrestricted Electives  |  | 0-10        |
| Select a sufficient number of courses so that the total from "Required Support", "GE", and "Unrestricted Electives" is at least 78 units. |  |             |
| <b>Total Units</b>  |  | <b>0-10</b> |

| General Education Requirements                            |  |           |
|---|--|-----------|
| Area  |  | Units     |
| <b>Area A Communication and Critical Thinking</b>         |  | <b>12</b> |
| 1 Oral Communication                                      |  |           |
| 2 Written Communication                                   |  |           |
| 3 Critical Thinking                                       |  |           |
| <b>Area B Mathematics and Natural Sciences</b>            |  | <b>16</b> |
| 1 Physical Science  |  |           |
| 2 Biological Science                                      |  |           |
| 3 Laboratory Activity                                     |  |           |
| 4 Math/Quantitative Reasoning                             |  |           |
| 5 Science and Technology Synthesis                        |  |           |
| <b>Area C Humanities</b>                                  |  | <b>16</b> |
| 1 Visual and Performing Arts                              |  |           |
| 2 Philosophy and Civilization                             |  |           |
| 3 Literature and Foreign Language                         |  |           |
| 4 Humanities Synthesis                                    |  |           |
| <b>Area D Social Sciences</b>                             |  | <b>20</b> |
| 1 U.S. History, Constitution, American Ideals             |  |           |
| 2 History, Economics and Political Science                |  |           |
| 3 Sociology, Anthropology, Ethnic and Gender Studies      |  |           |
| 4 Social Science Synthesis                                |  |           |
| <b>Area E Lifelong Understanding and Self Development</b> |  | <b>4</b>  |
| <b>Total Units</b>  |  | <b>68</b> |

| American Institutions   | 8 |
|---|---|
| Courses that satisfy this requirement may also satisfy G.E. Area D1 |   |

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

| The following required support courses should be taken to satisfy the indicated GE Requirements to achieve the minimum units to degree listed at the top of this sheet. |              |         |
|---|--------------|---------|
| Course  |              | GE Area |
| Advocacy and Argument   | COM 204      | A1      |
| Freshman English II   | ENG 105      | A3      |
| College Physics/Lab   | PHY 121/121L | B1, B3  |
| Trigonometry  | MAT 106      | B4      |
| The remaining GE requirements may be satisfied by any course approved for that area.  |              |         |

No more than 105 community college quarter units or 36 extension credit quarter units may be applied toward a Bachelor's degree.

A minimum 2.0 cumulative GPA is required in core (including option) courses, Cal Poly Pomona courses, and overall work completed in order to receive a degree in this major.

2010 -  
2011

|                    | 1         |           |           | 2         |           |           | 3         |           |           | 4         |           |           | 5         |           |         |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
|                    | F         | W         | S         | F         | W         | S         | F         | W         | S         | F         | W         | S         | F         | W         | S       |
| DESIGN             | ENV 101/L | ARC 102/L | ARC 103/L | ARC 201L  | ARC 202L  | ARC 203L  | ARC 301L  | ARC 302L  | ARC 303L  | ARC401/L  | ARC 402/L | ARC 403/L | ARC 405/L | ARC 406/L |         |
| SR. PROJECT        |           |           |           |           |           |           |           |           |           |           |           |           | ARC 491   | ARC 494   | ARC 495 |
| HISTORY/<br>THEORY |           |           | ARC 299/A | ARC 361/A | ARC 362/A | ARC 363/A |           |           |           | ARC 464/A | (E)       |           | ARC 467   |           | (E)     |
| STRUCTURE          |           |           |           |           |           |           | ARC 321/A | ARC 322/A | ARC 323/A |           | ARC 424/A | ARC 425   |           |           | (E)     |
| ENV. CONTROL       |           |           |           |           |           | ARC 203   | •         | ARC 331/A | ARC 332/A |           |           | ARC 333   | (E)       |           | (E)     |
| BLDG. CONST.       |           |           |           |           |           | ARC 341/A |           | ARC 342/A |           |           |           |           |           |           | (E)     |
| COMPUTERS          |           | (ARC 150) | (ARC 150) | ARC 201   | •         |           | (ARC 450) | (ARC 450) | (ARC 450) | (ARC 450) | (ARC 450) | (ARC 450) | ARC 456   | ARC 454   |         |
| PRACTICE           |           |           |           |           | ARC 202   | •         |           | (ARC 452) | (ARC 452) | (ARC 452) | (ARC 452) | (ARC 452) | (ARC 452) | (ARC 452) | (E)     |
| 500 HOURS          |           |           |           |           |           |           |           |           |           |           |           | (E)       |           |           |         |
| BEHAVIOR           |           |           |           | ARC 201   | •         |           |           | ARC 302   | •         | ARC 481   |           |           | (E)       |           |         |
| GEN. ED            | AREA A2   | AREA B2   | AREA A3   | AREA B1&3 | AREA A1   | AREA D1   |           |           |           | AREA D4 * | AREA D4*  | AREA C2   | AREA D4*  | AREA B5   |         |
|                    | AREA B4   | AREA E    |           | AREA D2   |           |           |           |           |           | or        | or        |           | or        |           |         |
|                    | AREA D1   | AREA C3   | AREA D3   |           | AREA C1   |           |           |           |           | AREA C4*  | AREA C4*  |           | AREA C4*  |           |         |
|                    | OR        | OR        | OR        | OR        |           |           |           |           |           |           |           |           |           |           |         |
|                    | IGE 120   | IGE 121   | IGE 122   | IGE 220   | IGE 221   | IGE 222   | IGE 223   | IGE 224   |           |           |           |           |           |           |         |
| UNITS              | 16        | 18        | 18        | 18        | 18        | 18        | 14 - 18   | 14 - 18   | 18        | 14 - 18   | 18        | 18        | 16        | 16        | 12      |
| TOTAL              |           |           |           |           |           |           |           |           |           |           |           |           |           |           | 246     |

REQUIRED  
ELECTIVE  
LECTURE COMPONENT



## UNDERGRADUATE CURRICULUM FLOW CHART

Offered frequently

Can be taken 4th or 5th year  
B5, C2, C4, D4 can be taken any  
where in the 3rd, 4th, 5th years.

