



ARCHITECTURE

West Valley College • 14000 Fruitvale Avenue, Saratoga, CA 95070 • www.westvalley.edu

Associate of Science and Certificate Programs in Architecture

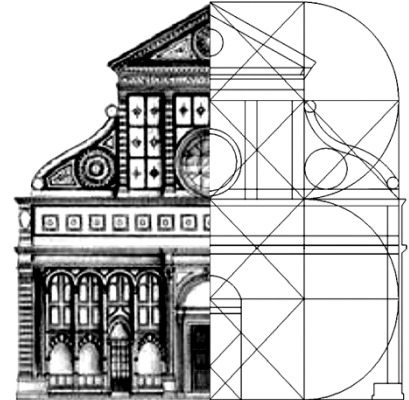
Applied Arts & Sciences • 408.741.2045 - Career Programs Center • 408.741.2098

PROGRAM OPTIONS

- Associate of Science in Architecture
- Certificate in Architecture
- Certificate in Historic Preservation*

PROGRAM INFORMATION

The Architecture Program at West Valley College is primarily transfer oriented. It prepares students to enter 4- and 5-year architecture programs at the university level. Most students transfer to U.C. Berkeley, Cal Poly San Luis Obispo, Cal Poly Pomona, the University of Southern California, and to a variety of public and private institutions, nationwide.



The program is academically challenging. The West Valley architecture courses, by necessity, must match the content and intellectual rigor of those at the universities with which it has transfer agreements. In addition to architecture courses, students typically have substantial general education requirements to fulfill and must complete requisite math and science courses, usually including calculus and physics.

While it is generally possible to enter the field of Architecture directly with either a Certificate or A.S. Degree from West Valley, the transfer orientation of our program and the nature of internship within the Architecture profession limit that option.

The Architecture courses at West Valley cover four areas of study: design, graphics, history, and practice/technical communication. In most instances, these courses are foundational rather than comprehensive, since students need two or more additional years of study in these areas before they receive a Bachelor's or Master's degree, because technology is becoming increasingly important in architecture, both professionally and academically, an increasing number of WVC courses leverage computer technology as an educational tool.

CAREER PATHS

- Architect
- Landscape Architect
- Historic Preservation Architect
- Interior Designer
- Construction Manager
- Graphic Designer
- Product Designer
- Specification Writer
- Structural Engineer
- Architectural Renderer

DEPARTMENT CHAIRPERSON

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* *Historic Preservation Certificate Program has a separate Major Sheet*

Associate of Science in Architecture*		
Major Requirements (39 Units)		
Course	Title	Units
Arch 050	Construction Materials & Methods	3
Arch 051	Architectural Graphics: Drawing & Sketching	3
Arch 052	Architectural Graphics: Advanced Rendering	3
Arch 053	Introduction to Architectural & Environmental Design	3
Arch 054	Introduction to Architectural Desktop	3
Arch 055	Architectural Building Codes	5
Arch 056	Basic Architectural Design	3
Arch 057	Architectural Model Making	1
Arch 060	Green Building & Sustainable Design	3
Arch 061	Architectural Design I	3
Arch 062	Architectural Design II	3
Arch 063	Architectural Design III	3
Arch 065	Advanced Architectural Desktop & 3D Rendering	3
Required Electives (11 Units): Select from below		
Course	Title	Units
Arch 040	Fundamentals of Historic Preservation	2
Arch 041	Science of Materials in Historic Preservation	3
Arch 042	Architectural Restoration & Rehabilitation	3
Arch 043	Styles in Architecture	2
Arch 046	History of Architecture	3
Arch 047	History of Modern Architecture	3
Arch 074	Landscape Design I	3
Arch 075	Landscape Design II	3
Arch 077	GIS Applications to Architecture & Landscape Architecture	3
Arch 084	Sustainability in Landscape Architecture	3
Total Number of Units		50

***To be awarded an A.S. Degree, a student must:**

1. Complete all the major requirements.
2. Complete all required electives.
3. Earn a grade of "C" or better for all required courses.
4. Complete additional units to meet the college graduation requirements.

Note: The student should choose those general education requirements, which may apply both toward graduation requirements of the college and toward the bachelor's degree requirements at the four-year institution to which he/she plans to transfer.

Certificate in Architecture**		
Major Requirements (33 Units)		
Course	Title	Units
Arch 050	Construction Materials & Methods	3
Arch 051	Architectural Graphics: Drawing & Sketching	3
Arch 052	Architectural Graphics: Advanced Rendering	3
Arch 053	Introduction to Architectural & Environmental Design	3
Arch 054	Introduction to Architectural Desktop	3
Arch 055	Architectural Building Codes	5
Arch 056	Basic Architectural Design	3
Arch 057	Architectural Model Making	1
Arch 061	Architectural Design I	3
Arch 062	Architectural Design II	3
Arch 065	Advanced Architectural Desktop & 3D Rendering	3
Total Number of Units		33

****To be awarded a Certificate, a student must:**

1. Complete all the major requirements.
2. Earn a grade of "C" or better for all required courses.

IMPORTANT CONTACT NUMBERS	
Admissions and Records	(408) 741-2001
Bookstore	(408) 741-2015
Career Programs Center	(408) 741-2098
Counseling	(408) 741-2009
Disability Educational Support	(408) 741-2010
Educational Transition	(408) 741-2022
E.O.P.S.	(408) 741-2023
Financial Aid	(408) 741-2024
Job Placement	(408) 741-2508

West Valley College Non-Discrimination Statement

West Valley - Mission Community College District is an open-door community college district. West Valley College does not discriminate because of age, sex, handicap, race, color, or national origin in any of its programs or courses of study.

Todas las Programas de Educación se ofrecen en West Valley College sin tomar en cuenta la raza, el color, el origen de nacionalidad, el sexo, o la incapacidad física.