

ARCHITECTURE

Victor Valley College does not offer an Architecture program for transfer but does however offer preparatory courses for transfer into a School of Architecture. These courses are offered through our Architecture Drafting and Design Program. Students can obtain Architecture related certificates that will prepare them to enter into a School of Architecture at the university level with an Associate in Science degree or go directly into the workforce.

An architect develops concepts for design projects which range from single objects such as a piece of furniture, designing homes to complex high-rise office buildings. Our Architecture program is centered on learning the necessary software programs, such as AutoCAD and REVIT that are used in architectural studios across the country. You will also have a design laboratory experience with students progressing toward comprehensive architectural projects, model building and rendering. Architecture is an impacted major at some universities. As a result, students need to maintain a high GPA, complete as many course requirements as possible before applying for admission and research all additional program requirements for specific colleges to which they will be applying. A portfolio of each prospective student's work is usually required with the application. Therefore, students need to contact the college of choice early in their education to assure proper preparation and presentation of their work.

Career Opportunities

Architect, Architectural Drafter, CAD Management, CAD Operator, Cabinet Shop Detailer, Civil Drafter Computer Electrical Drafter, Electronics Drafter, Graphics Designer, Interior Designer, Landscape Architect, Landscape Designer, Mechanical Drafter, Public Works Technician, Steel Fabricator Drafter, Structural Drafter, Technical Illustrator

Note: Associate of Science Degree programs require completion of at least 60 units of credit, which normally will take 4 semesters. Certificate programs, many of which lead to an Associate of Science degree, vary in the number of units required. Most can be completed in 2 - 4 semesters. Each course required for a certificate must be completed with a "C" grade or better. All can be counted toward its related degree.

Transfer

- UC campuses offering Architecture include Berkeley and Los Angeles
- CSU campuses that offer Architecture include Pomona, San Luis Obispo and Chico
- Private schools offering Architecture include University of Southern California (USC); New School of Architecture and Design San Diego; California College of the Arts, San Francisco; Academy of Art University, San Francisco; and University of Nevada Las Vegas

For the most up-to-date information on these programs and others, visit [assist.org](https://www.assist.org/) (<https://www.assist.org/>), or, for private schools, [aiccu.edu](https://www.aiccu.edu/) (<https://www.aiccu.edu/>). Please stop by the Transfer Center in Building 23 or make an appointment with a counselor if you have questions.

Programs of Study

- Architectural CADD Technician I Certificate of Achievement (<https://catalog.vvc.edu/degrees-certificates/architecture/architectural-cadd-technician-ca/>)

- Architectural Drafting and Design, AS (<https://catalog.vvc.edu/degrees-certificates/architecture/architectural-drafting-design-as/>)

Program Learning Outcomes

Program Learning Outcomes (PLOs) are statements of the kind of learning a program hopes a student will achieve. The PLOs describe the knowledge, skills, problem-solving, communication and values that apply to all certificates and/or degrees within that program.

Upon completion of this program, students should be able to:

- To create compelling two and three dimensional projects that meet current industry standards.
- To discuss the key components of design, process, layout, and function as it relates to the real world.

Architecture Courses

ARCH 108 Architectural Presentation (3.0 Units)

A study of two common architectural presentation techniques: model making and illustration. Students will develop skill in creating architectural models using paper, mat board, wood, plastic, and styrene foam. The illustration portion of this course will include work with perspectives in pencil, watercolor and airbrush (Formerly CIDG 108). Grade Option.

Lecture Hours: 36.0; Lab Hours: 54.0

Transfer: Transfers to CSU only

ARCH 140 History of Architecture: Early Design½through Gothic (3.0 Units)

This course is a survey of Western architectural history from the early Egyptians through the Gothic period, including a comparative study of architecture and architects with emphasis on the people, locations, structures, materials, and methods of construction and additional influences on the built environment.

Lecture Hours: 54.0; Lecture Hours: 3.38

Transfer: Transfers to CSU only

ARCH 142 History of Architecture: Renaissance½through Modern (3.0 Units)

This is a survey course of Western architectural history from Renaissance period to modern times, including a comparative study of architecture and architects with an emphasis on people, locations, structures, materials, and methods of construction.

Lecture Hours: 54.0; Lecture Hours: 3.38

Transfer: Transfers to CSU only

ARCH 250 Introduction to REVIT for Architectural½cad (3.0 Units)

This course is designed to develop computer drafting skills necessary to produce residential working and presentation drawings using the REVIT software. Design principles will be explored through the use of the AutoDESK Revit Architecture software. Grade Option.

Lecture Hours: 36.0; Lab Hours: 54.0

Transfer: Transfers to CSU only