

ARCHITECTURE (ARCH)

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 138 Cooperative Education Architecture (1-8 Units)

Cooperative Education is a key element of Victor Valley College's comprehensive approach to career development. Cooperative Education is a 16-, 12-, or 8-week course that enables students to receive college credit for paid or unpaid work opportunities. This course helps students gain valuable on-the-job work experience while providing practical education, best practices in professional development, and academic guidance through the course of their work opportunity. The combination of practical experience and curricular development empowers students to be more competitive, efficient and valuable employees upon completion of this program and/or their academic program trajectory. The course is ideal for students who are cross-training at their current worksite for upward mobility or seeking career changes, as well as those looking for entry-level occupational training through work-based learning experiences such as through an internship. Cooperative Education transforms community businesses, industries, and public agencies into expanded educational training laboratories. Credit is awarded on the basis of learning objectives completed and the number of hours the student trains. Students must create/complete new learning objectives each semester they enroll. Students may utilize their present work sites. More details are available in the Cooperative Education Office, (760) 245-4271, ext. 2281. The office, located in the Academic Commons, is open Monday-Thursday, 8:00 a.m.-1:00 p.m., 2:00-6:00 p.m., and by appointment.

Transfer: Transfers to CSU only

ARCH 140 History of Architecture: Early Design Through 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

Transfer: Transfers to CSU only

ARCH 142 History of Architecture: Renaissance Through 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

Transfer: Transfers to CSU only

ARCH 250 Introduction to REVIT for Architectural CAD (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