

A.A. Degrees and Certificates of Achievement

Carpentry
Drywall/Lathing

Contact:
(408) 848-4719
cte@gavilan.edu

Gavilan College, in cooperation with the Carpenter Training Committee for Northern California, conducts a Drywall/Lathing Apprenticeship Program which can lead to a Certificate of Achievement and/or Associates of Arts Degree. An apprenticeship program is a formal system of occupational training lasting from two to five years that combines paid employment, on-the-job training and job-related college level instruction in order to develop highly skilled workers.

The Dry Wall/Lathing Apprenticeship program concentrates on training apprentices to the specific levels required for the construction industry and has been approved by the State of California Department of Apprenticeship Standards. Training emphasis includes safety, metal framing, blueprint reading, exterior/interior wall finishes, welding, residential and commercial construction process, building codes, estimation and various construction topics.

These apprenticeship programs are cooperative efforts between the Joint Apprenticeship Training Committee (JATC) and the college. The JATC is composed of representatives from both labor and management from each apprenticeship area and their purpose is to oversee apprenticeship training. The Gavilan College apprenticeship program is approved by the Division of Apprenticeship Standards of the California Department of Industrial Relations.

Enrollment in an apprenticeship course is limited to registered apprentices. However, anyone meeting the apprenticeship requirements can apply for acceptance. Information on admission to apprenticeship programs can be obtained by going to www.ctcnc.org.

Program Learning Outcomes: Upon completion of the Carpenter's apprenticeship certificate students will:

- ▶ Attain journey level skills needed to be successful in residential and commercial construction.
- ▶ Locate on blueprints and in the specifications, the information needed to construct various types of load bearing and non-load bearing walls, fire protection walls and ceilings.
- ▶ Install various types of interior and exterior coverings.
- ▶ Construct framed or suspended ceiling systems.



Drywall/Lathing Apprenticeship

A.A. Degree or Certificate of Achievement

To receive an Associate DEGREE complete:

- ▶ **REQUIRED COURSES** listed below.
- ▶ **GENERAL EDUCATION REQUIREMENTS**

To receive a CERTIFICATE OF ACHIEVEMENT complete the:

- ▶ **REQUIRED COURSES** listed below.

REQUIREMENTS:

DRLT 200	Introduction to the Trade (2 units)
DRLT 202	Basic Applications (1.5 units)
DRLT 205	Mathematics for Drywall/Lathing (2 units)
DRLT 210	Residential Metal Framing (1.5 units)
DRLT 212	Doors, Windows, Exterior Systems/Building Documents (1.5 units)
DRLT 220	Blueprint Reading I (1.5 units)
DRLT 221	Blueprint Reading II (1.5 units)
DRLT 222	Blueprint Reading III(1.5 units)
DRLT 230	Welding I (1.5 units)
DRLT 231	Welding II (1.5 units)
DRLT 240	Exterior/Advanced Fire Control System & Partitions (1.5 units)
DRLT 242	Exterior Systems and Trims (1.5 units)
DRLT 250	Interior Metal Lathing System and Sound Control (1.5 units)
DRLT 260	Ceilings, Shaft Protection and Demountable Partitions (1.5 units)
DRLT 262	Arches, Furring and Advanced Systems (1.5 units)
DRLT 270	Advanced Construction Techniques (1.5 units)

And a minimum of 16 units from the following:

DRLT 290	Occupational Work Experience/Drywall-Lathing
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Total units required: 41 units

Carpentry Apprenticeship *A.A. Degree or Certificate of Achievement*

The Carpenter Apprenticeship Program is a state-approved four year course of study preparing apprentices for courses in specialty crafts such as carpenters, millwrights, pile drivers, hard wood floor layers, acoustical installers, scaffold erectors, insulators and shinglers. Students will acquire journey level skills including those skills necessary to build all concrete infrastructures that comprise the California transportation system.

Gavilan College, in cooperation with the Carpenters Training Committee for Northern California, conducts a Carpenter Apprenticeship Program which can lead to a Certificate of Achievement and/or Associates of Arts Degree. An apprenticeship program is a formal system of occupational training from two to five years that combines paid employment, on-the-job training and job related college level instruction in order to develop highly skilled workers.

The Carpenter Apprenticeship program concentrates on training apprentices to the specific levels required for the construction industry. Training emphasis includes safety, blueprint reading, residential and commercial construction processes, building codes, estimation and various carpentry topics.

Program Learning Outcomes: Upon completion of the Carpenter's apprenticeship certificate students will:

- ▶ Demonstrate journey level skills, including those skills necessary to build all concrete infrastructures that comprise the California transportation system.
- ▶ Locate, on the blueprints and in the specifications, the information needed to construct various types of structures and assemble its various components.
- ▶ Perform horizontal layout and vertical layout of wood framed wall components.
- ▶ Install interior and exterior trims and moldings.
- ▶ Construct various types of roofs and stairs.

To receive an ASSOCIATE DEGREE complete:

- ▶ **REQUIRED COURSES** listed below.
- ▶ **GENERAL EDUCATION REQUIREMENTS**,

To receive a CERTIFICATE OF ACHIEVEMENT complete the:

- ▶ **REQUIRED COURSES** listed below.

REQUIREMENTS:

- CARP 201 Worker Safety and Tool Skills (1.5 units)
- CARP 202 The Apprentice Carpenter and the Trade (2 units)
- CARP 203 Construction Math & Intro to Working Drawings (2 units)
- CARP 204 Foundations and Floors (1 unit)
- CARP 205 Residential Blueprint Reading (2.5 units)
- CARP 206 Structural Framing (1 unit)
- CARP 207 Form Detailing, Construction and Erection (1 unit)
- CARP 208 Exterior Finish (1 unit)
- CARP 209 Blueprint Reading - Commercial and Industrial (2 units)
- CARP 210 Concrete - Precast and Prestressed (1 unit)
- CARP 211 Interior Finish (1 unit)
- CARP 212 Level and Layout Instruments (1 unit)
- CARP 213 Engineered Structural Systems (1 unit)
- CARP 214 Interior Systems (1 unit)
- CARP 215 Stair Building (1 unit)
- CARP 216 Roof Framing (1 unit)
- CARP 217 Introduction of Welding and Cutting (1 unit)

And a minimum of 16 units from the following:

- CARP 298 Occupational Work Experience/Carpenter

Total units required: 38 units

General Education requirements: A student may complete the Gavilan College A.A./A.S. general education, the CSU-GE Breadth or the IGETC pattern, plus sufficient electives to meet a 60 unit total. See pages 50-57 or see a counselor for details.

NOTE: A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 47.