

Apprenticeship

A.A. Degree: Carpenters Apprenticeship
 Drywall/Lathing Apprenticeship
 Electrical Apprenticeship
 Electrical Sound and Communications
 Apprenticeship
 Ironworker Apprenticeship
 Sheet Metal Apprenticeship
 Sheet Metal Service Technician
 Apprenticeship

Certificates:

Carpenters Apprenticeship
 Drywall/Lathing Apprenticeship
 Electrical Apprenticeship
 Electrical Sound and Communications
 Apprenticeship
 Ironworker Apprenticeship

Area: Technical Education
 Dean: Gabriel Meehan
 Phone: (916) 484-8354
 Counseling: (916) 484-8572

Certificates (continued):

Sheet Metal Apprenticeship
 Sheet Metal Residential
 Apprenticeship
 Sheet Metal Service Technician
 Apprenticeship

American River College conducts, in cooperation with the local construction unions, a number of apprenticeship programs (most of which can lead to an 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.

Apprenticeship programs are a cooperative effort 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. All American River College apprenticeship programs are 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 (Apprenticeship 100 is open to everyone without prerequisites). Information on admission to apprenticeship programs can be obtained from the local JATC having jurisdiction over the trade in which you are interested. Listed below are the program types and contact persons.

General Education Graduation Requirements: In addition to completing the degree requirements, students must also complete the general education graduation requirements for an A.A./A.S. degree. See ARC graduation requirements.

Carpenters Apprenticeship

This is a four-year construction trade program. Carpenters typically build commercial, light commercial, and residential structures from the foundation to roof, which includes concrete and wooden foundations, framing, exterior finishes, flooring, roofing, doors, windows and sky-lighting.

For more information, contact:
 Program Director
 8000 Chadbourne Rd, Suite A
 Fairfield, CA 95485
 (707) 399-2880

Requirements Degree Major/Certificate	20.5 units
Courses Required	Units
CARPT 100	0.2
CARPT 102	1.4
CARPT 104	2
CARPT 110	1
CARPT 112	1
CARPT 114	1
CARPT 120	1
CARPT 122	1
CARPT 130	1
CARPT 140	1.3
CARPT 142	1
CARPT 150	1
CARPT 160	1.3
CARPT 162	1.3
CARPT 170	1
CARPT 180	1
CARPT 190	1
CARPT 200	2

Drywall/Lathing Apprenticeship

This is a four-year construction trade program. The Drywall/Lathing program teaches apprentices how to provide architectural appeal, fire protection and structural integrity to houses, office buildings, warehouses, shopping malls, etc. This includes steel stud framing, wall covering and installation.

For More Information Contact:

Program Director
4421 Pell Drive #B
Sacramento, CA 95838
1-888-315-3098

Requirements for Degree Major/Certificate	25 units
Courses Required	Units
DRITH 100	2
DRITH 102	1.5
DRITH 105	2
DRITH 110	1.5
DRITH 112	1.5
DRITH 120	1.5
DRITH 121	1.5
DRITH 122	1.5
DRITH 130	1.5
DRITH 131	1.5
DRITH 140	1.5
DRITH 142	1.5
DRITH 150	1.5
DRITH 160	1.5
DRITH 162	1.5
DRITH 170	1.5

Electrical Apprenticeship

This is a five-year construction trade program. Electrical technicians typically install wiring, conduit, breaker boxes and components, motors and controls, lighting, switches, and all wiring, components, and controls associated with the interior and exterior of commercial buildings and sites.

Requirements for Degree Major/Certificate	33 units
Courses Required	Units
ELECT 110	3.3
ELECT 111	3.3
ELECT 120	3.3
ELECT 121	3.3
ELECT 130	3.3
ELECT 131	3.3
ELECT 140	3.3
ELECT 141	3.3
ELECT 150	3.3
ELECT 151	3.3

Electrical Sound and Communications Apprenticeship

This is a three-year construction trade program. Sound and Communications technicians typically install telephone, television, security, and data transmission components and systems in residential and commercial buildings and sites.

For more information contact:

Program Director
2836 El Centro Rd.
Sacramento, CA 95833
(916) 646-6688

Requirements for Degree Major/Certificate	18 units
Courses Required	Units
ELSC 100	3
ELSC 101	3
ELSC 110	3
ELSC 111	3
ELSC 120	3
ELSC 121	3

Ironworker Apprenticeship

This is a three-year construction trade program. Ironworkers are employed in four segments of the trade: Rigging, Structural Ironwork, Reinforcing and Ornamental Ironwork.

For More Information Contact:

Program Director
3524 51st Ave.
Sacramento, CA 95823
(916) 428-7420

Requirements for Degree Major/Certificate	26.5 units
Courses Required	Units
IW 100	2.5
IW 110	2
IW 120	2
IW 130	2
IW 131	2
IW 140	2
IW 150	2
IW 151	2
IW 160	2
IW 170	2
IW 171	2
IW 180	2
IW 181	2

Sheet Metal Apprenticeship

This is a five-year construction trade program. Sheet Metal Workers typically construct and install heating and air-conditioning ducting, venting systems, hoods, metal roofing, and food service kitchen components in commercial buildings.

Requirements for Degree Major/Certificate	38 units
Courses Required	Units
SHME 100	3.3
SHME 101	3.3
SHME 110	3.3
SHME 111	3.3
SHME 120	3.3
SHME 121	3.3
SHME 130	3.3
SHME 131	3.3
SHME 140	3.3
SHME 141	3.3
SHME 150	2.5
SHME 151	2.5

Sheet Metal Service Technician Apprenticeship

This is a five-year construction trade program. Sheet Metal Service Technicians typically install, service, diagnose, and repair heating, air-conditioning, heating, and venting system components and controls in commercial buildings.

Requirements for Degree Major/Certificate	38.2 units
Courses Required	Units
SHME 100	3.3
SHME 101	3.3
SHME 110	3.3
SHME 111	3.3
SMTEC 100	2.5
SMTEC 101	2.5
SMTEC 110	2.5
SMTEC 111	2.5
SMTEC 120	2.5
SMTEC 121	2.5
SMTEC 130	2.5
SMTEC 131	2.5
SMTEC 140	2.5
SMTEC 141	2.5

Sheet Metal Residential Apprenticeship

This is a two-year construction trade program. Sheet Metal Residential Workers typically construct and install heating and air-conditioning ducting and venting systems in residential buildings.

For more information contact:

Program Director
1624 Silica Ave.
Sacramento, CA 95815
(916) 922-9381

Requirements for Certificate	12 units
Courses Required	Units
SMRA 100	3
SMRA 101	3
SMRA 110	3
SMRA 111	3

ELECT 280 Electrical Workers State Certification Preparation 4.5 units

Prerequisite: None

Advisory: Three years or more of electrical trade experience

Hours: 82 hours LEC

Description: This is a preparatory course for Electricians' State Licensing Certification for California. This course reviews basic electrical formulas and provides an in-depth review of the National Electrical Code.

100 Introduction to Apprenticeship: Electrical, Sheetmetal, and Carpenter 3 units

Prerequisite: None

Hours: 54 hours LEC

Description: This course provides an introduction to apprenticeship in the electrical, carpenter, and sheetmetal trades. Topics include labor history, workers' rights, construction computations, safety, traditional and non-traditional worker orientations.