

# APPRENTICESHIP, COA

## Program Code: Apprenticeship-CoA

### Program Description

Qualifying apprenticeship programs for the certificate of achievement consist of two or more years of training. The student who completes this field of study will have the skills, knowledge and abilities to work in one of the building or utility trades and will be provided with basic technical-trade knowledge and manual skills required in the field. Besides general education requirements, the student will complete skill-specific courses and on-the-job training. Students must apply and be accepted into one of the qualified apprenticeship programs.

This program is not eligible for financial aid. However, it may be eligible for scholarship funding if the student is awarded scholarships.

### Qualifying Apprenticeship Programs

Department	Phone
Northern Nevada Electrical Workers, 775-358-4301 JATC	
Field Ironworkers, JATC	916-428-7420
International Union of Painters & Allied Trades, JATC	775-323-0567
Northern Nevada Bricklayers/Tilesetters, JATC	702-876-6563
Northern Nevada Carpenters, JATC	702-452-5099
Northern Nevada Electrical, JATC	775-358-4301
Northern Nevada Operating Engineers, JATC	775-575-2729
Northern Nevada Plasterers & Cement Masons, JATC	775-359-4241
Northern Nevada Plumbers, Pipefitters & HVAC, JATC	775-359-2229
Northern Nevada Sheet Metal Workers, JATC	775-331-6393
NV Energy Gas Utility	775-834-7018

### Recommended Course Schedule

1st semester	Units
Approved Apprenticeship class <sup>2</sup>	6
Communications <sup>1</sup>	3
<b>Semester Total</b>	<b>9</b>
2nd semester	
Approved Apprenticeship class <sup>2</sup>	6
<b>Semester Total</b>	<b>6</b>
3rd semester	
Approved Apprenticeship class <sup>2</sup>	6
Elective <sup>2</sup>	3
<b>Semester Total</b>	<b>9</b>

### 4th semester

Approved Apprenticeship class <sup>2</sup>	6
<b>Semester Total</b>	<b>6</b>
<b>Total Units</b>	<b>30</b>

- <sup>1</sup> See approved General Education list for the AAS Degree. (<https://catalog.tmcc.edu/degrees-certificates/general-education/aas/>)  
<sup>2</sup> See program recommendations or requirements.

For additional information, please contact the apprenticeship training office at 775-856-5302, or your qualifying sponsoring indentured apprenticeship training program.

### Special Admission Requirements

Admissions to these programs are limited to members of the Qualifying Unions. For additional information, please contact the apprenticeship training office at 775-856-5302, or your qualifying sponsoring indentured apprenticeship training program.

### Qualifying Apprenticeship Programs

Field Ironworkers, JATC	916-428-7420
Northern Nevada Carpenters, JATC	702-452-5099
Northern Nevada Electrical, JATC	775-358-4301
Northern Nevada Painters and Decorators	
Northern Nevada Plasterers & Cement Masons, JATC	775-359-4241
Northern Nevada Plumbers, Pipefitters & HVAC, JATC	775-359-2229
Northern Nevada Sheet Metal Workers, JATC	775-331-6393
NV Energy Gas Utility	775-359-4241

### Program Requirements

Certificates of Achievement can be a stepping stone to an associate degree or allow students to enter the workforce. Certificates of Achievement have a general education component.

To earn a Certificate of Achievement, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 semester credit hours within the college.
3. Satisfy General Education requirements for the Certificate of Achievement (<https://catalog.tmcc.edu/degrees-certificates/general-education/aas/>).
4. Have no financial or library obligation to the college.

Code	Title	Units
<b>General Education Requirements</b>		
	<i>Communications</i>	3
	<i>Human Relations</i>	[3]
	Embedded in apprenticeship curriculum.	
	<i>Mathematics</i>	[3]

Embedded in apprenticeship curriculum.	
<b>Certificate Requirements</b>	
All Certificate requirements will be fulfilled by approved apprenticeship courses.	24
Bricklayers: BRL	
Carpenters: CPT	
Cement Masons: PLCM	
Electricians: ELEC	
Iron Workers: IRW	
Natural Gas Utilities: NGPF, NGPO, NGSM	
Operating Engineers: OPE	
Painters and Decorators: PTD	
Plasterers: PLST	
Plumbers and Pipefitters: PPF	
Refrigeration (HVAC): RS	
Sheet Metal: SMTL	
<b>Elective Requirements</b>	<b>3</b>
Select at least 3 units from any remaining apprenticeship class(es) from the same program as emphasis.	
or	
Any AAD, AC, ADT, BI, CADD, CE, CONS, ENGR, ENRG, MT, OSH or WELD class(es)	
<b>Total Units</b>	<b>30</b>

## Program Outcomes

Students completing the certificate will:

PSLO1: Demonstrate the principles, skills, and applications of the associated building or utility trades to work in the industry.

PSLO2: Perform tasks in accordance with local and national regulations.

PSLO3: Demonstrate the principles, skills, and applications of the specific trade to work safely and efficiently in the industry.