

APPRENTICESHIP IN CONSTRUCTION TRADES, AAS

Program Code: Apprenticeship-AAS

Program Description

Qualifying apprenticeship programs of four or more years may lead to an Associate of Applied Science in apprenticeship. The student who completes an apprenticeship will have the skills, knowledge and abilities to work at a journey person level in one of the associated building or utility trades. Individuals must apply and be accepted to a qualifying apprenticeship program to pursue this degree.

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
Ironworkers, JATC	916-428-7420
Northern Nevada Carpenters, JATC	702-452-5099
Northern Nevada Electrical, JATC	775-358-4301
Northern Nevada Operating Engineers, JATC	775-575-2729
Northern Nevada Painters and Decorators	775-300-7044
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
Refrigeration	775-359-2229

Recommended Course Schedule

1st semester	Units
Approved Apprenticeship class ²	6
Communications ¹	3
Semester Total	9
2nd semester	
Approved Apprenticeship Class ²	6
Semester Total	6
3rd semester	
Approved Apprenticeship Class ³	6
Elective Units ¹	3
Semester Total	9
4th semester	
Approved Apprenticeship Class ²	6
Semester Total	6
5th semester	
Approved Apprenticeship Class ²	6

English ¹	3
Semester Total	9
6th semester	
Approved Apprenticeship Class ²	6
U.S. and Nevada Constitutions ¹	3
Semester Total	9
7th semester	
Approved Apprenticeship Class ²	6
Fine Arts/Humanities/Social Science/Diversity ¹	3
Semester Total	9
8th semester	
Elective Units ¹	3
Semester Total	3
Total Units	60

¹ See approved General Education list for the AAS Degrees.

² See program recommendations or requirements.

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 Operating Engineers, JATC	775-575-2729
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

AAS degrees are generally non-transfer degrees designed for students to enter the workforce.

To earn an AAS degree, students must:

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

Code	Title	Units
General Education Requirements		
	<i>Diversity</i> ²	[3]
	<i>Communications/English</i> ¹	6
	<i>Fine Arts/Humanities/Social Science</i> ¹	3
	<i>Human Relations</i> ¹	[3]
	Embedded in apprenticeship units	
	<i>Mathematics (Quantitative Reasoning)</i>	[3]
	Embedded in apprenticeship units	
	<i>Science</i>	[3]
	Embedded in apprenticeship units	
	<i>U.S. and Nevada Constitutions</i> ¹	3
Emphasis Requirements		
	All emphasis requirements will be fulfilled by the approved apprenticeship course	42
	Bricklayers: BRL	
	Carpenters: CPT	
	Cement Masons: PLCM	
	Electrical: ELEC	
	Ironworkers: 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	
Elective Requirements		
	Select 6 units from the following:	6
	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)	
Total Units		60

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

² Course may also count toward degree requirements. Please consult with Academic Advisement.

Program Outcomes

Students completing this degree 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.