

ASSOCIATE OF APPLIED SCIENCE - APPRENTICESHIP

Qualifying apprenticeship programs of four or more years may lead to an Associate of Applied Science in apprenticeship. The student that 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.

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

Degree Outcomes

Students completing the degree will:

- Demonstrate a comprehensive understanding of principles, skills, and applications of the specific trade to work safely and efficiently in the industry.
- Perform tasks in accordance with local and national regulations.

AAS degrees are generally non-transfer degrees that are 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 (<http://catalog.tmcc.edu/degrees-certificates/general-education/aas>).
4. Have no financial or library obligation to the college.

General Education Requirements	[21]
<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
Required	

Embedded in apprenticeship units for the following programs:

- Northern Nevada Electrical, JATC
- Northern Nevada Plumbers and Pipefitters,ATC
- Northern Nevada Operating Engineers, JATC

*Apprentices in all other programs must complete a Science General Education course*¹

*U.S. and Nevada Constitutions*¹ 3

Emphasis Requirements

All emphasis requirements will be fulfilled by the approved apprenticeship course 40

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

Any remaining apprenticeship class(es) from the same program as emphasis.

Select 5-8 units from the following: 5-8

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. (<http://catalog.tmcc.edu/degrees-certificates/general-education/aas>)

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

³ Students in apprenticeships with embedded qualifying Science curriculum must complete at least 8 units.