

APPLIED TECHNOLOGY AND APPRENTICESHIP - ASSOCIATE OF APPLIED SCIENCE (AAS)

Explore More About This Program: <https://cwi.edu/program/applied-technology-and-apprenticeship>

Degree Quick Facts

- **Instructional School:** Industry, Engineering, and Trades
- **Department:** Manufacturing and Welding
- **Program Code:** APPR.AAS
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes (for General Education Requirements)

NOTE: Courses required for this program *may* have an additional fee; more information can be found on the [Special Course Fees](#) web page.

Degree Requirements

Course	Course Title	Min Credits
General Education Requirements ¹		
GEM 1 - Written Communication course		3
GEM 2 - Oral Communication course		3
GEM 3 - Mathematical Ways of Knowing course		3
GEM 6 - Social & Behavioral Ways of Knowing course		3
GE Elective course		3
Major Requirements		
Select one of the following options:		45
Electrical Apprenticeship Option		
APPR 200	Electrical Apprenticeship: Classroom Training ²	
APPR 205	Electrical Apprenticeship: On-the-Job Training ³	
HVAC Apprenticeship Option		
APPR 210	HVAC Apprenticeship: Classroom Training ²	
APPR 215	HVAC Apprenticeship: On-the-Job Training ³	
Plumbing Apprenticeship Option		
APPR 220	Plumbing Apprenticeship: Classroom Training ²	
APPR 225	Plumbing Apprenticeship: On-the-Job Training ³	
Minimum Credit Hours Required		60

¹ Students must complete at least 12 credits of their general education courses at the College of Western Idaho in order to meet the residency requirement for graduation.

² Students must verify completion of an eligible apprenticeship program in order to receive instructional-based prior learning assessment (PLA) credit for this course. Credits will be granted based upon the verified number of classroom hours that were completed as a part of their apprenticeship program. Students seeking PLA credit must first meet with their advisor.

³ Students must verify completion of an eligible apprenticeship program in order to receive experiential-based PLA credit for this course. Credits will be granted based upon the verified number of on-the-job training hours completed as a part of their apprenticeship program. Students seeking PLA credit must first meet with their advisor.

NOTE: This program is not yet approved for GI Bill® use.

Degree Plan

The course sequence listed below is strongly recommended in order to complete your program requirements. Please register for each semester as shown using the Student Planning tool in myCWI. Plans may be modified to fit the needs of part-time students by adding additional semesters. Consult your advisor for any questions regarding this course sequence plan.

Course	Course Title	Min Credits
Major Requirements ¹		
Select one of the following options:		45
Electrical Apprenticeship Option		
APPR 200	Electrical Apprenticeship: Classroom Training ²	
APPR 205	Electrical Apprenticeship: On-the-Job Training ³	
HVAC Apprenticeship Option		
APPR 210	HVAC Apprenticeship: Classroom Training ²	
APPR 215	HVAC Apprenticeship: On-the-Job Training ³	
Plumbing Apprenticeship Option		
APPR 220	Plumbing Apprenticeship: Classroom Training ²	
APPR 225	Plumbing Apprenticeship: On-the-Job Training ³	
Minimum Credit Hours Required		45

¹ Major requirements are included within the total minimum credit hours required for graduation in this program.

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³ Students must verify completion of an eligible apprenticeship program in order to receive experiential-based PLA credit for this course. Credits will be granted based upon the verified number of on-the-job training hours that were completed as a part of their apprenticeship program. Students seeking PLA credit must first meet with their advisor.

First Year

Fall	Credit Hours
<u>GEM 1 - Written Communication course</u>	3
<u>GEM 2 - Oral Communication course</u>	3
<u>GEM 3 - Mathematical Ways of Knowing course</u>	3
<u>GEM 6 - Social & Behavioral Ways of Knowing course</u>	3
<u>GE Elective course</u>	3
Total Semester Credit Hours	15
Minimum Credit Hours Required	15

***NOTE:** General education (GE) courses can be completed either before, during, or after the apprenticeship (Major Requirements) component of this degree. However, the degree will not be granted until students complete their entire apprenticeship program **and** all required GE courses.*

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Identify and perform tasks in accordance with local and national regulations.
- Effectively communicate with management in their chosen field to advance their career and demonstrate technical communication.
- Translate comprehensive principles, skills, and applications of their chosen trade to work safely and efficiently in the industry.