Electrical Trade Specialty

West-MEC 2026-27

Post-Secondary Opportunities Information

POST-SECONDARY OPPORTUNITIES

Dual Enrollment and PLA (prior learning assessment) credits provide a seamless pathway to a Certificate of Completion (CCL) in Construction Trades Electrical, an Associate Applied Science (AAS) in Construction Technology, and a Bachelor of Business Administration Management (BBA) @ Maricopa Community Colleges.

See the link for the degree pathway.

Please note: Students who complete both Electrical Trade (18 credits) and Air Conditioning Technology (9 credits) can stack the credits towards the BBA degree.

- Additionally, Dual Enrollment credits provide a seamless pathway to a Bachelor's in Strategic Leadership (BS) at Northern Arizona University (NAU) https://nau.edu/statewide-campuses/90-30-degree-completion-programs/

COURSES AND CREDITS

Rio Salado Community College Dual Enrollment Credits are available at the Northeast Campus.

Dual Enrollment is not available to high school graduates or students with a GED.

- 1st Semester ($597)
  - CON102AA Foundations of Construction Trades: Tools, Equipment & Workspace (2 credits)
  - CON102AB Foundations of Construction Trades: Construction Calculations (2 credits)
  - CON102AC Foundations of Construction Trades: Construction Drawings and Materials (2credits)
- 2nd Semester ($888)
  - CON132 Distribution Panels, Wiring, & Circuit Protection in Electrical Systems (Lecture and Lab, 9 credits)

To complete the requirements of this CCL (certificate of completion), students must also complete and pass the related industry certification(s) as follows:

- OSHA10(1) Construction Safety = CON103 Foundation of Construction Safety (1 credit)
- NCCER (Construction Site Safety) = CON103 Foundation of Construction Safety (1 credit)

Additional Post-Secondary Opportunity

- West-MEC partners with Canyon State Electric to provide an **Electrical Apprenticeship** pathway to program completers.
- Canyon State Electric offers a summer internship program for students prior to their senior year of high school.
- High school graduates may continue their career as an **Electrician Apprentice**. The Canyon State Electric placement test gives the program completer the opportunity to test out of coursework already completed at West-MEC.
- Apprentices are employed and earn wages while furthering their skills and education.

Prior Learning Assessment Credits are available to all Electrical Trade students.

- Completion of the West-MEC General Construction Technology program with the OSHA 10 and NCCER certifications will grant up to 9 college credits (at no cost), upon acceptance and enrollment into related CCLs, Certificates of Completion, AAS, Associate of Applied Science, or BBA Management degree programs at Maricopa Community Colleges:
- https://www.maricopa.edu/degrees-certificates/applied-technology/construction-trades-electrical-5112-ccl
- https://www.maricopa.edu/degrees-certificates/applied-technology/construction-trades-carpentry-commercial-residential-5118-ccl
- https://www.maricopa.edu/degrees-certificates/applied-technology/construction-technology-3193-aas
- https://www.maricopa.edu/degrees-certificates/applied-technology/construction-management-3502-aas

- NCCER (Basic Communication/Basic Employability/Intro Materials Handling) = CON 100 Intro to Construction (2 credits)
- NCCER (Construction Site Safety) = CON 103 Foundation of Construction Safety (1 credit)
- NCCER (Intro to Hand Tools/ Intro to Power Tools) = CON 102 Foundation of Construction Trades (6 credits)

AND

- NCCER (Intro Construction Math)

AND

Program information may change as West-MEC strives to provide the best opportunities for students. Refer to www.west-mec.edu for the most current information. The program is taught by industry-certified instructors. West-MEC does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations.

Revised 7/15/2025

Electrical Trade Specialty

West-MEC 2026-27

Post-Secondary Opportunities Information

- NCCER (Intro Construction Drawings)
- OSHA10(1) Construction Safety =CON103 Foundation of Construction Safety (1 credit)

COST REQUIREMENTS

Rio Salado Community College Dual Enrollment Credits

- $15 registration fee per semester
- $97 per credit hour due soon after classes begin
    - Cost based upon meeting Maricopa residency and U.S. citizen/legal residency criteria (Must complete "Maricopa Community Colleges Student Declaration of Citizenship or Status" form. Visit www.maricopa.edu/residency)
- For dual enrollment grant availability, check with the Maricopa Community Colleges and West-MEC.
- Courses taken under dual enrollment may impact federal financial aid eligibility. To obtain additional information, students are encouraged to inquire with the college or university where they intend to enroll.
- **Electrical Apprenticeship – Canyon State Electric**
    - No cost for this opportunity
    - Apprentices are employed and earn wages while furthering their skills and education.

ENROLLMENT INFORMATION

Rio Salado Community College Dual Enrollment Credits

- Students who withdraw from the West-MEC program may receive college credit based on the number of completed courses.
- In a post-secondary setting, students are responsible for learning the policies of the institution to ensure that credits transfer to fulfill specific degree requirements. Visit www.aztransfer.com for Arizona colleges and universities.
- Dual Enrollment credits on each campus may vary based on West-MEC faculty qualifications.

Apprenticeship

- High School students are advised to research this post-secondary option, discuss it with their counselor(s), parents, instructors, and industry representatives.

Program information may change as West-MEC strives to provide the best opportunities for students. Refer to www.west-mec.edu for the most current information. The program is taught by industry-certified instructors. West-MEC does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations.

Revised 7/15/2025