

# Energy & Manufacturing Systems

## Post-Secondary Opportunities Information

### POST-SECONDARY OPPORTUNITIES

- Dual enrollment credits lead to a College Certificate of Completion (CCL) in Automated Industrial Technology I
- Dual enrollment credits provide a seamless pathway to an Associate in Applied Science (AAS) in Automated Industrial Technology and a Bachelor of Interdisciplinary Studies (BIS) in Industrial Leadership at NAU  
<https://nau.edu/statewide-campuses/90-30-degree-completion-programs/>
- ASU Bachelor of Applied Science (BAS) Degree options

### COURSES AND CREDITS

Estrella Mountain Community College Dual Enrollment Credits are available at Southwest Campus  
Dual Enrollment is not available to high school graduates and students with a GED.

#### First-Year Students:

- 1st Semester (\$694.00)
  - AIT100 Industrial Safety (1 credit)
  - AIT105 Modern Maintenance Operations (Lecture and Lab, 3 credits)
  - AIT110 Mechanical Power Transmission Systems (Lecture and Lab, 3 credits)
- 2nd Semester (\$597.00)
  - AIT115 Hydraulic Systems (Lecture and Lab, 3 credits)
  - AIT120 Pneumatic Systems (Lecture and Lab, 3 credits)

#### Second-Year Students:

- 3rd Semester (\$ 597.00)
  - AIT126 Energy Industry Fundamentals Yearlong (3 credits)
  - AIT125DC and AC Components and Circuits (Lecture and Lab, 3 credits)

### COST REQUIREMENTS

- \$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](http://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.

### ENROLLMENT INFORMATION

- Students that 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](http://www.aztransfer.com) for Arizona colleges and universities.
- Dual Enrollment credits on each campus may vary based on West-MEC faculty qualification



Program information may change as West-MEC strives to provide the best opportunities for students. Refer to [www.west-mec.edu](http://www.west-mec.edu) for most current information. 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 their operations.