

Post-Secondary Opportunities Information

POST-SECONDARY OPPORTUNITIES

- Prior Learning Assessment (PLA) credits provide a seamless pathway to Certificate (s) of Completion (CCL) in Machining and an Associate Applied Science (AAS) in Manufacturing Production Technology at Mesa Community College.
- <https://www.mesacc.edu/programs/map/manufacturing-production-technology-aas-2025>

COURSES AND CREDITS

Prior Learning Assessment Credits are available to all students at Central Campus.

- Completion of the West-MEC Precision Machining program with the NIMS and CNC certifications will grant up to 19 college credits (at no cost), upon application, acceptance and enrollment into related CCLs (Certificates of Completion) and/or Associate of Applied Science (AAS) in Manufacturing Production Technology at Mesa Community College.

- NIMS Measurement, Materials, Safety
 - NIMS Job Planning, Benchwork, Layout
 - AND ONE of the following:
 - NIMS Drill Press Skills
 - NIMS Turning Between Centers
 - NIMS Turning Chucking Skills
 - NIMS Grinding Skills
- =MPT101 Technical Documentation (3 credits) AND
MPT110 Inspection Techniques (3 credits) AND
MPT120 Intro to Manual Machining (4 credits)

Minimum of four (4) NIMS certifications below:

- NIMS Press Skills
 - NIMS Turning Between Centers
 - NIMS Turning Chucking Skills
 - Manual Milling Skills
 - NIMS Grinding Skills
- =MPT220 Manual Machining Level I Certification (3 credits)

Both CNC certifications below:

- CNC Lathe Operations
 - CNC Mills Operations
- =MPT130 CNC Machine Operator (6 credits)

COLLEGE TUITION INFORMATION

Prior Learning Assessment (PLA)

- No cost for this PLA opportunity



Program information may change as West-MEC strives to provide the best opportunities for students. Refer to 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.

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ENROLLMENT INFORMATION

Prior Learning Assessment (PLA)

- High School students are advised to research this post-secondary option, discuss it with their counselor(s), and consider taking Dual Enrollment academic courses as published in the degree map.
<https://www.mesacc.edu/programs/map/manufacturing-production-technology-aas-2025>
- 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.



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