



Student Opportunities Supporting Market Value Assets (MVAs)

Industrial & Engineering Technology Career Pathways

Northland Career Center offers high school juniors and seniors the opportunity to earn work-based learning experiences, college credit, recognized credentials and relevant experiences to springboard from high school to post-secondary options including college, career, and military. For more detailed information on MVAs, [click here](#) or visit www.northlandcareercenter.com and click on the **Business/Community** tab and select **Partnership Documents**.

Work-Based Learning Experiences

College Credit

Industry Recognized Credentials/Other Certs

Relevant Experiences



Internship Options in the Aviation Industry
Typically 2nd Semester or 4th Qtr

Not at this time

USI Drone Operation, OSHA 10
Snapon Multimeter

SkillsUSA, NTHS



Internship Options in Residential Construction, Plumbing, & Electrical Sites. Typically 2nd Semester or 4th Qtr

Metropolitan Community College (11 hrs Dual Credit)
Missouri Western (12 hrs Articulated Credit)

Carpenters Union Level 2 & Level 3 Test, OSHA 10

Sheds, Playhouses, & Other Community or On-Campus Projects, SkillsUSA, NTHS



Area Repair/Service Facility Internships for Seniors 2nd Semester or 4th Qtr

Not at this time

ASE Entry-Level Certification in 5 Areas, OSHA 10, SP/2 HD Diesel Safety & Pollution Prevention, Automotive Lift Institute, Snap-On 504, EPA 609

Customer Work Opportunities, SkillsUSA, NTHS



HCCC, Electrical, or Plumbing Internships 2nd-Year Seniors 2nd Semester or 1st-Year Seniors 4th Qtr

Metropolitan Community College (11 hrs Dual Credit)
Missouri Western (12 hrs Articulated Credit)

Gas H.E.A.T. Job Ready Certification, OSHA 10, Section 608 EPA, Refrigerant Certification

Changeouts & Installs of HVAC/R Equipment as Part of Curriculum, SkillsUSA, NTHS



Internships for Welding Careers 2nd-Year Seniors 2nd Semester or 1st-Year Seniors 4th Qtr

Metropolitan Community College (19 hrs Dual Credit)
Missouri Western (12 hrs Articulated Credit)

AWS Welder Performance Qualification Weld Test, OSHA 10, AWS SENSE Level 1 Training Certificate, SP/2 Welding

Community-Driven Projects Aligned to Curriculum, SkillsUSA, NTHS



Production/Manufacturing Internships 2nd-Year Seniors 2nd Semester or 1st-Year Seniors 4th Qtr

Metropolitan Community College (17 hrs Dual Credit)

Certified Production Technician (CPT) & CPT+, Fanuc Robot Certification, OSHA 10

SkillsUSA, NTHS