



**NORTHLAND
CAREER CENTER**

College Ready | Career Ready | Life Ready

**NORTHLAND CAREER CENTER
1801 BRANCH STREET
PLATTE CITY MO 64079
PHONE (816) 858-5505
www.northlandcareercenter.org**

Counselor Review

- Applications are due March 1st but we will continue to take applications through the first full week of the fall semester.
- Shadowing starts November 1st and runs through the first week of May.
- All programs take juniors and 1st year seniors. Enrollment is based on application points.
- Under normal circumstances school districts will be billed for students on Northland Career Center's roster after the second day of class.
- Last date to enroll in Northland Career Center's classes is the first full week of school.
- All students earn embedded English credit
- All students earn embedded math credit except students attending Park Hill School District and West Platte

Agricultural Sciences Early College Program:

- Focus is on earning an Associate's Degree in one of the following pathways
 - Agriculture Agribusiness
 - Animal Science
 - Plant Science
- Students attend class at MCC Maple Woods locations
- 15 to 20 hours of college credit per year
- Students may enroll for a semester or year but it takes 2 years to earn the Certificate of Achievement

Aviation Technology:

- Focus is on Aviation Mechanics (Structure, HVAC, Engine, Ground Service)
- Certifications earned
 - USI Drone Operation
 - OSHA 10
 - Snapon Multimeter
- Students may earn 18.5 hours of articulated credit through
- Internships available through Aviation Technology Services at KCI Airport

Construction Technology:

- Focus is on learning the basics of building a house from the ground up
- Certifications earned
 - Carpentry Level 2
 - Carpentry Level 3
 - OSHA 10
- 2 year completers may join Carpenters Union at Level 2 or 55% of apprenticeship completed
- 11 hours of dual credit through MCC
- 12 hours of articulated credit through MWSU
- Construction internships available throughout the Northland

Culinary Arts:

- Focus is developing skills to become a head chef or baker and connecting with Chefs in the Northland
- Certifications earned
 - Certified Fundamentals Cook from ACF
 - OSHA 10
 - Food Handler's Certification
 - ServSafe Manager's Certification
 - SP/2 Food Safety Kitchen Safety, etc.
- 6 hours of articulated credit and 3 hours of credit by exam through JCCC
- 3 hours of articulated credit through CIA
- 7 hours of articulated credit through OTCC
- Internships available throughout the Northland

Diesel Technology:

- Focus is on earning ASE Entry-Level certifications and working on heavy/light duty diesel equipment
- Certifications earned
 - ASE Diesel Engines
 - ASE Electrical/Electronic Systems
 - ASE Brakes
 - ASE Steering/Suspension
 - ASE IMMR (Inspection/Maintenance/Minor Repair)
- 4 hours of articulated credit through OTCC
- Internships throughout the Northland. Recently focused on MHC Kenworth/Road Builders

Health Sciences:

- Focus is on learning practical skills and vocabulary to take the written and hands-on CNA test
- One year program for juniors or seniors
- Student must have their own transportation second semester
- Certifications earned
 - Certified Nursing Assistant
 - CPR
 - First Aid
 - Stop the Bleed
 - OSHA 10
- 6 hours of dual credit through MCC

Heating, Cooling, & Climate Control:

- Focus is on problem solving & troubleshooting HVAC systems to become a HVAC Technician
- Certifications earned
 - H.E.A.T
 - OSHA
 - Section 608 EPA
 - Refrigeration
- 11 hours of dual credit through MCC
- 12 hours of articulated credit through MWSU
- Internships throughout the Northland

Industrial Welding:

- Focus is on learning 3 types of welds; Mig/Stick/TIG
- Certifications earned
 - AWS Welder Performance
 - OSHA 10
 - AWS SENSE Level 1
 - SP/2 Welding
- 19 hours of dual credit through MCC
- 12 hours of articulated credit through MWSU
- Internships throughout the Northland focused on manufacturing/Railroad/Car shops

IT Professional:

- Focus is on hardware, networking, and tech support
- Certifications earned
 - TestOut PC Pro
 - TestOut Network Pro
 - CompTIA A+
 - CompTIA Network +
- 12 hours of dual credit through MCC
- 9 hours of dual credit through UCM
- 12 hours of articulated credit through MWSU
- Internships throughout the Northland but focused on Cerner

Law Enforcement/Crime Scene Investigation:

- Focus is on Criminal Justice system with emphasis on law enforcement and crime scene investigation
- Certification earned
 - Industry Recognized Credential thru the Missouri Peace Officers Association
- 6 hours of dual credit through MSU
- Transcribed credit - Criminal Justice
- No internships at this time but working with KCPD in developing options

Teaching Professions:

- Focus is on building teaching portfolios and working as a cooperating teacher 3 days a week
- Certification earned
 - AAFCS Education Fundamentals
 - CPR
 - ParaPro/Substitute Teacher - In the works
- Recommended that students have their own transportation as they may work off-site 2nd year
- 9 hours of dual credit through NWMSU

Industrial Automation & Robotics - Formally KC Tech Academy:

- Focus is on programming and working on automated machines with a focus on robotics and electrical
- Certifications earned
 - Fanuc Robot
 - OSHA 10
- 16 hours of dual credit through MCCC
- Internships throughout the Northland but focused in the manufacturing fields

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