MoSTEMWINs is a collaborative effort between 13 of Missouri’s 2-year colleges to help TAA-eligible, veteran, unemployed, underemployed and low-skilled workers get the skills and training needed to find high-paying STEM careers.

MoSTEMWINs programs offer:

- **Very low-cost training** in one of Missouri’s high demand, high growth industries
- **Personal assistance** along the way from trained professional career coaches
- **Powerful certifications** like the National Career Readiness Certificate that boost employability

Our strategies:

1. **Accelerate entry into career programs** by refining assessment, transforming developmental education and adding support services
2. **Create clear pathways to STEM careers** through stacked and latticed credentials
3. **Improve employment attainment** by working with employers, industry stakeholders and local Workforce Investment Boards and other state agencies

Career Pathways

- **Information Technology** includes computer/network support techs and administrators, project managers, database administrators, cyber security and health information technology.
- **Health Sciences** includes nursing, medical or therapy assisting, health information management, technicians, pharmacy technicians, and dental hygienists.
- **Transportation** includes drivers and operators.
- **Manufacturing** includes production, robotics, mechatronics, industrial engineering or electrical technicians, repairers of industrial machines, motors and tools, quality control, and power plant operators.
- **Life Sciences** includes biological and chemical technicians, forensic science technicians, environmental and life or physical science technicians.

Read more about our career pathways at www.MoWINs.org.

40% 78,400 Missourians are considered long-term unemployed, representing 40% of the state’s unemployed.
Missouri was one of two states in the nation to receive an additional $4.7 million to fund three statewide data integration projects. This funding will transform data collection for community colleges across the state.

**ETO Participant Tracking System**
With the implementation of this new software, the consortium will streamline and standardize reporting, while providing real-time data on all MoWINs participants.

**Noncredit Longitudinal Data Project**
This project will integrate several statewide systems and create a new performance tracking system for Missouri’s non-credit students. In addition, the consortium will create an online employment results scorecard for all students.

**Credit for Prior Learning Crosswalk**
The crosswalk will be used to identify and award credit for prior college-level learning or training that takes place outside the traditional classroom. It will use industry and national standards to ensure that credit is awarded consistently across all two-year colleges in Missouri.

**Colleges and Programs**

- **Crowder College**: Transport Training/Trucking
- **East Central College**: Computer Information Systems
- **Jefferson College**: Intentional Advising; Health Professions Tutoring & Resource Lab; Electronics Technology Certificate
- **Metropolitan Community College**: Medical Assistant; CSIS Supplemental Instruction
- **Mineral Area College**: Pharmacy Tech; Advanced Manufacturing
- **Moberly Area Community College**: Mechatronics/Certified Production Tech
- **North Central Missouri College**: MSSC Certified Production Tech; UP Program
- **Ozarks Technical Community College**: Chemical Laboratory Technology
- **St. Charles Community College**: Certified Production Tech; Welding; Information Technology; Green Production; Certified Logistics Tech
- **St. Louis Community College**: MoSTEMWINs Portal; IT Help Desk/End-User Support; LaunchCode reBootU; Life Science Lab Assistant; Patient Care Tech; Precision Machining Technology; Medical Assistant; Community Health Worker
- **State Fair Community College**: Nursing; Nursing Assistant; Certified Medication Tech; Dental Hygiene; Diagnostic Medical Sonography; Radiologic Technology; Pharmacy Tech; Occupational Therapy Assistant; Health Information Management
- **State Technical College of Missouri**: Computer Concepts
- **Three Rivers College**: Enhanced CPT Maintenance Awareness

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