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

78,400 Missourians are considered long-term unemployed, representing 40% of the state’s unemployed.

**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 hygenists.
- **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.
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