

# 2022 - 2023 OZARK CAMPUS CATALOG

## BUSINESS & INDUSTRY

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### Business and Industry Training

The Business and Industry Training Program at ATU-Ozark offers both customized and open-enrollment training options to meet the needs of employers and communities. We have the capability to utilize expertise of our faculty and also outside training providers for your technical or professional development training needs. Assistance in securing grant funding for training is also available.

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### Mission

The mission of the Business and Community Outreach department at Arkansas Tech University-Ozark Campus is to provide relevant, customized and open-enrollment industry training as well as community-based educational and leadership initiatives. We seek to help Arkansas Tech University meet its mission to empower members of the community to achieve their goals and strive to better Arkansas, the region, and beyond through staying responsive to current needs.

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### Non-credit Instruction

Instruction can be customized for a particular accompany or offered as an open-enrollment option to a group of companies and individuals. Examples of previous non-credit courses offered include:

#### Leadership and Communication

- Managing Meetings
- Communication Skills
- Supervisory Leadership
- Personality Profiles
- Conflict Resolution
- 5Y-Root Cause Analysis
- Goal Setting
- Stress Management
- Supervising Diverse Employees
- Decision Making
- Brainstorming and Affinity Diagrams
- Creative Problem Solving
- Critical Thinking Skills
- Team Building
- Productive Work Habits
- Time Management
- Cause Mapping

Organizational Leadership and Communication

#### Computer Skills

- Microsoft Excel
- Microsoft Word
- Microsoft PowerPoint
- Microsoft Windows

Cybersecurity

#### Healthcare/Paramedic/EMS

- CPR
- ICD-10 Coding
- IV Training
- Basic Life Support
- Advanced Cardiac Life Support Instructor
- Basic Life Support Instructor

Pediatric Advanced Life Support Instructor  
Nursing Assistant (CNA)

Medication Assistant Certified (MA-C)

**Manufacturing and Technical Skills**

Lean Six Sigma

5S

Welding Certifications

Programmable Logic Controllers

Basic Electricity and Electronics

Intermediate Electrical

Electrical Troubleshooting

Advanced Electrical

Transformers and AC Circuits

Batteries and DC Circuits

Three-Phase Systems

Reading Technical Diagrams

Electrical Measuring Instruments

Bearings and Lubrication

Maintenance of Mechanical Drives

Precision and Laser Alignment

Introduction to Hydraulics

Hydraulic Systems Maintenance

Pneumatic Systems Maintenance

Pump Systems

Introduction to Blueprint Reading

Mechanical Layout

Electrical Safe Work Practices (NFPA 70E)

Precision Maintenance

Radiation Gauge

Refrigeration and EPA Certification

Sootblower

Crane Training

Steam Systems

ISO

Technical Mathematics

Confined Space

Efficiency Principles in Manufacturing

Heat Treat/Furnace

Rigging

Painting for Industrial Applications

JLG and Scissor Lift

NEPA 70E

Pump and Seal

**Apprenticeships**

Industrial Electrician Apprenticeship