

CORE COMPETENCIES

ACADEMIC FOUNDATIONS: *ACHIEVE ADDITIONAL ACADEMIC KNOWLEDGE AND SKILLS REQUIRED TO PURSUE THE FULL RANGE OF CAREER AND POSTSECONDARY EDUCATION OPPORTUNITIES WITHIN A CAREER CLUSTER.*

- Describe the historic and current purposes of education for individuals, groups, and society.
- Describe the use of developmental theory to enhance learner achievement.
- Apply basic theories of educational psychology to enhance student learning.
- Explain and apply a variety of instructional models to enhance learning achievement.
- Describe sociological factors that impact learning.

COMMUNICATIONS: *USE ORAL AND WRITTEN COMMUNICATION SKILLS IN CREATING, EXPRESSING AND INTERPRETING INFORMATION AND IDEAS INCLUDING TECHNICAL TERMINOLOGY AND INFORMATION.*

- Write effectively (i.e., grammar, spelling, structure) for a variety of audiences, purposes and contexts.
- Deliver formal and informal presentations that demonstrate organization and delivery skill.
- Listen and speak effectively to contribute to group discussions and meetings.
- Practice the use of clear verbal directions.
- Utilize questioning skills to enhance instruction and learner achievement.
- Apply active listening skills to enhance communication with learners.
- Use knowledge of reading strategies in the content area to enhance learner achievement.
- Recognize cultural differences and other barriers in communication and learning.
- Demonstrate the use of motivational and engaging communication to provide information and discussion.

PROBLEM-SOLVING AND CRITICAL THINKING: *SOLVE PROBLEMS USING CRITICAL THINKING SKILLS (ANALYZE, SYNTHESIZE, AND EVALUATE) INDEPENDENTLY AND IN TEAMS. SOLVE PROBLEMS USING CREATIVITY AND INNOVATION.*

- Use critical analysis to evaluate and respond to educational perspectives, policies and procedures.
- Frame, analyze and synthesize information in order to solve problems independently or in teams.
- Apply research strategies to investigate issues, topics, and problems.
- Utilize conflict resolution strategies.

INFORMATION TECHNOLOGY APPLICATIONS: *USE INFORMATION TECHNOLOGY TOOLS SPECIFIC TO THE CAREER CLUSTER TO ACCESS, MANAGE, INTEGRATE, AND CREATE INFORMATION.*

- Demonstrate use of multiple technologies to access, manage, and evaluate data to enhance instruction and learner achievement.
- Demonstrate use of multiple technologies for communication and collaboration with students, parents, administrators and community.
- Use existing and emerging technologies to enhance instruction and learner achievement.



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SYSTEMS: UNDERSTAND ROLES WITHIN TEAMS, WORK UNITS, DEPARTMENTS, ORGANIZATIONS, INTER-ORGANIZATIONAL SYSTEMS, AND THE LARGER ENVIRONMENT. IDENTIFY HOW KEY ORGANIZATIONAL SYSTEMS AFFECT ORGANIZATIONAL PERFORMANCE AND THE QUALITY OF PRODUCTS AND SERVICES. UNDERSTAND GLOBAL CONTEXT OF INDUSTRIES AND CAREERS.

- Describe the organizational structures of education and training systems.
- Identify systems that deliver education and training (i.e., public, private, virtual, etc.)
- Describe the impact different educational system models have on student learning.

SAFETY, HEALTH AND ENVIRONMENTAL: UNDERSTAND THE IMPORTANCE OF HEALTH, SAFETY, AND ENVIRONMENTAL MANAGEMENT SYSTEMS IN ORGANIZATIONS AND THEIR IMPORTANCE TO ORGANIZATIONAL PERFORMANCE AND REGULATORY COMPLIANCE. FOLLOW ORGANIZATIONAL POLICIES AND PROCEDURES AND CONTRIBUTE TO CONTINUOUS IMPROVEMENT IN PERFORMANCE AND COMPLIANCE.

- Apply safety standards in accordance with applicable regulations, health standards and organizational policies.
- Evaluate and control risks to safety, health, and the environment in learning settings.
- Describe how to create an emotionally and physically safe learning environment for all students.
- Identify school employees' responsibilities for the health, safety and welfare of students.
- Explain emergency response plans.

LEADERSHIP, TEAMWORK AND PROFESSIONALISM: USE LEADERSHIP, TEAMWORK, AND COLLABORATIVE SKILLS TO ENHANCE INSTRUCTION, LEARNER ACHIEVEMENT, AND PROFESSIONAL PRACTICE.

- Construct a personal philosophy of education.
- Demonstrate knowledge of group processes and skills for working collaboratively to enhance professional practice.
- Illustrate project and strategic planning skills within an educational and training setting to enhance professional practice.
- Exhibit professionalism in an education and training setting.
- Demonstrate the skills needed to work within multicultural environments including respect for students' diverse cultures, language skills, experiences, and abilities.
- Participate in professional student organizations (e.g., FCCLA, FTA, or FEA) to improve knowledge and skills.

ETHICS AND LEGAL RESPONSIBILITIES: KNOW AND UNDERSTAND THE IMPORTANCE OF PROFESSIONAL ETHICS AND LEGAL RESPONSIBILITIES.

- Analyze and explain ethical and legal boundaries of professional practice in learning settings to enhance professionalism in education and training.
- Identify and demonstrate an understanding of professional codes of ethics and conduct.
- Recognize the legal definitions and characteristics of gifted students, students with disabilities and at-risk students.
- Describe the legal implications and processes (e.g., FERPA) for communicating student's progress with the student, parents and colleagues.
- Promote and model digital etiquette and responsible social interaction related to the use of technology and information.



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Education and Training Career Cluster Teaching and Training Career Pathway

EMPLOYABILITY AND CAREER DEVELOPMENT: *KNOW AND UNDERSTAND THE IMPORTANCE OF EMPLOYABILITY SKILLS. EXPLORE, PLAN, AND EFFECTIVELY MANAGE CAREERS. KNOW AND UNDERSTAND THE IMPORTANCE OF ENTREPRENEURSHIP SKILLS.*

- Identify career opportunities at the local, state, and national levels to plan for a career in education and training.
- Explore educational teaching pathways, (i.e., pre-school, elementary school, middle school, high school, special education, and career-technical education).
- Identify specific requirements to become a certified teacher or a paraprofessional in a chosen area and level of education.
- Identify and explain the benefits of participating in professional organizations.
- Generate a plan for personal and professional learning.
- Establish a professional work portfolio documenting technical knowledge, skills, and leadership activities.

TECHNICAL SKILLS: *USE THE TECHNICAL KNOWLEDGE AND SKILLS REQUIRED TO PURSUE THE TARGETED CAREERS FOR THE TEACHING AND TRAINING PATHWAY.*

Instruction and Assessment Strategies

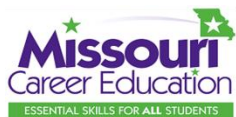
- Employ and adapt instructional strategies within educational and training settings to enhance learner achievement.
- Analyze the relationship between instructional strategies, learning objectives, and learner involvement, and the impact these three on student behaviors.
- Align instructional goals with content standards and district priorities.
- Align student learning to clearly defined instructional goals and activities.
- Participate in local and global learning communities to enhance instruction and learner achievement.
- Differentiate instruction to support the learning needs of all students.
- Explain diagnostic, formative, and summative assessments, their purposes and the data they generate.
- Analyze data to monitor student progress and learning, and to plan, differentiate and modify instruction.
- Employ knowledge of assessment methods to enhance learner achievement.
- Describe how to involve learners in self-assessment and goal setting to address gaps between performance and potential.

Classroom Organization

- Employ classroom management skills to enhance professional practice within education and training settings.
- Employ organizational skills to manage instructional resources (i.e. tools, equipment, supplies, materials).

Learning Environment

- Explain the role of teacher expectations on student performance and its impact on teaching and learning.
- Develop technology-enriched learning environments that enable all students to become active participants in learning and assessment.
- Create an environment conducive to learning for all students



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