Program Learning Outcomes Results

Professional and Technical Programs

AY 2025-26

AS Agriculture				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Occupational Skills Technology	Demonstrate knowledge of scientific principles and emerging technologies related to agriculture.			This PLO was not assessed in AY 2025-26
Communication Occupational Skills Life Skills	Use knowledge and research to make informed and ethical decisions in a diverse agricultural industry.	Met	100%	
Communication Occupational Skills Life Skills	Describe and analyze current events and issues in agriculture, and how they affect the future of agricultural industries.	Met	100%	
AS Natural Resources				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Occupational Skills Technology	Describe basic scientific principles and applications of technology in natural resources.	Met		This PLO was not assessed in AY 2025-26
Occupational Skills Life Skills Social Skills	Recognize how natural resource management relates to the larger environment, economy, and society.	Met	100%	
Occupational Skills	Explain biological processes that influence ecosystems and the sustainability of natural resources.	Met		This PLO was not assessed in AY 2025-26
AS Business				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Communication	Communicate professionally in oral and written communication.			This PLO was not assessed in AY 2025-26
Social Skills	Demonstrate the importance of ethical concepts in business practices.			This PLO was not assessed in AY 2025-26
Occupational Skills Life Skills	Correctly apply business concepts and theories in business decision-making			This PLO was not assessed in AY 2025-26

Communication **O**ccupational Skills **L**ife Skills **T**echnology **S**ocial Skills

Occupational Skills Technology	Identify and incorporate appropriate technologies to solve practical business problems and/or present data.			This PLO was not assessed in AY 2025-26
Life Skills	Apply critical thinking skills to make appropriate decisions.	Met	78%	
Communication Social Skills	Demonstrate teambuilding skills in business situations.	Met	95%	
AAS General Business				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Communication	Communicate professionally in oral and written communication.			This PLO was not assessed in AY 2025-26
Social Skills	Identify ethical issues when making business decisions.			This PLO was not assessed in AY 2025-26
Life Skills	Apply critical thinking skills to make decisions.			This PLO was not assessed in AY 2025-26
Communication Occupational Skills Technology	Use technology to clearly communicate, calculate, and present concepts and data.			This PLO was not assessed in AY 2025-26
Occupational Skills	Apply fundamental business principles to address corporate challenges.	Met	80%	
Occupational Skills Technology	Solve a business problem or support a business process by using standard software.	Met	82%	
TC Cosmetology				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Occupational Skills	Successfully pass the Arkansas State Board Cosmetology Exam.	Met	90%	
Occupational Skills Technology	Apply knowledge of the color wheel to perform chemical services.			This PLO was not assessed in AY 2025-26
Occupational Skills	Recognize skin types and skin disorders.			This PLO was not assessed in AY 2025-26
Communication Occupational Skills	Demonstrate basic principles of hair analysis, haircutting, and hairstyling.			This PLO was not assessed in AY 2025-26
Occupational Skills Life Skills	Implement safety skills relevant to the career field.			This PLO was not assessed in AY 2025-26
Occupational Skills Social Skills	Identify business skills and activities required for the successful establishment and operation of a small business in a salon or spa environment.	Met	70%	

TC Automotive/Diesel				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Occupational Skills	Apply EPA and OSHA safety standards.	Met	87%	
Occupational Skills	Demonstrate proper techniques while performing routine inspections and preventive maintenance.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Inspect, diagnose, and repair the major systems found in current auto and diesel vehicles.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Determine the proper use of advanced diagnostic equipment commonly used in the service and repair shop.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Identify and explain the function of automotive and diesel parts and systems.	Not Met	57%	This was the first semester that students were required to submit assignments online.
TC Industrial Electricity				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Occupational Skills Life Skills Technology	Identify the National Electrical Code standards and the recommended safe work practices.			This PLO was not assessed in AY 2025-26
Occupational Skills Life Skills	Perform electrical calculations to determine voltage, amperage, and resistance using Ohm's and Kirchhoff's Laws.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Identify proper electrical controls used for industrial motors and equipment.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Install and wire electrical components and motors.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Troubleshoot industrial equipment using electrical schematics and proper tools.	Met	100%	
Occupational Skills Technology	Write and install programs to perform a variety of operations utilizing Allen Bradley PLCs and software.	Met	100%	
TC Industrial Technology				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Occupational Skills Life Skills Technology	Attain knowledge of basic electrical systems.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Repair and maintain hydraulic and pneumatic systems.			This PLO was not assessed in AY 2025-26

Occupational Skills	Read and interpret basic blueprints, shop drawings, and electrical schematics.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Maintain and repair power transfer systems.			This PLO was not assessed in AY 2025-26
Occupational Skills	Demonstrate basic welding processes.	Met	100%	
Communication Occupational Skills Life Skills Technology	Demonstrate NCCER curriculum standards.	Met	100%	
TC Pipe Welding				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Occupational Skills Technology	Pass guided bend test to AWS standards for SMAW carbon steel pipe (uphill and downhill).	Met	100%	
Occupational Skills Technology	Pass guided bend test to AWS standards for SMAW stainless steel pipe.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Pass guided bend test to AWS standards for GMAW carbon steel pipe.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Pass guided bend test to AWS standards for FCAW carbon steel pipe.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Pass guided bend test to AWS standards for GTAW carbon, stainless, and aluminum pipe.	Met	100%	
TC Welding				
Core Abilities	**Program Learning Outcomes**	**Benchmark/Target**	**Results**	**Comments**
Occupational Skills Life Skill Technology	Demonstrate welding safety and proper use of shop tools according to NCCER standards.			This PLO was not assessed in AY 2025-26
Occupational Skills	Demonstrate oxy-acetylene and cutting skills.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Demonstrate shielded metal arc welding skills.			This PLO was not assessed in AY 2025-26
Occupational Skills Technology	Demonstrate gas metal arc welding skills.			This PLO was not assessed in AY 2025-26
Occupational Skills	Demonstrate gas tungsten welding skills.	Met	100%	

	Apply and understand construction mathematical and reasoning skills, basic blueprint reading, and welding symbols.			This PLO was not assessed in AY 2025-26