

Technical Studies, AAS

Academic Year 2025-2026

Program Description:

Business, industry, labor, and government organizations interested in furthering the education and training of their employees/members constitute the target audience of this degree program. By providing a program of study designed to enhance and maintain employee knowledge and skills, it is expected that such individuals will enjoy greater job security and job flexibility while providing employers with more highly skilled and educated workforce. For those just entering the job market, the program of study will include the education and training needed to assure basic entry level skills for the specific technical/occupational field.

Program Outcomes:

- Provide for cooperatively sponsored educational opportunities leading to associate degrees for employees/students participating in quality education and training programs sponsored by business, industry, labor, government, or other educational agencies
- Provide a timely and efficient mechanism for community and technical colleges to deliver educational programs in a variety of occupational fields to employers
- Increase the abilities of employees to use technology effectively and responsibly;
- Increase abilities of employees to communicate information effectively through reading, writing, speaking, and listening;
- Develop employee's abilities to solve problems through reasoning, information, retrieval, and productive teamwork;
- Assist those employed in the workforce to understand that education is a life-long process

Program Admission Requirements:

The college adheres to an open admission policy which means applicants with a high school diploma or a GED are eligible for admission. Applicants with neither a high school diploma nor a GED may be admitted on a conditional basis.

Contact Information:

Jenna Vanhooose

Phone: 304-710-3414

E-mail: parker54@mctc.edu

Wendy Quattlebaum

Phone: 304-710-3384

Email: quattlebaum@mctc.edu

Mountwest empowers students to learn and lead in the community and in the workforce.

Technical Studies - Major Code – CT20	
Name:	ID Number 942-
Educational Counselor:	
Faculty Advisor:	

COURSE REQUIRED

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
COMPONENT I (General Education)							
ENL 131- Business and Technical Writing			3				
COM 125- Interpersonal Communication			3				
IT 101- Fundamentals of Computers			3				
MAT 135- Technical Math			3				
PSYC 200- General Psychology			3				
		Total	15				
COMPONENT II (Technical Core)							
Each program of study must include a general technical core that meets the goal of developing skills that may be applied to a variety of occupations or that may be specific to an occupation.							
			Max 39				
COMPONENT III (Technical/Occupational Specialty)							
This component consists of a technical concentration specific to an occupational area, and should consist of at least 12 hours.							
			Max 39				
COMPONENT IV (On-the-Job Training in the Occupation or Supervised Work Based Learning)							
On-The-Job Training in Occupation							
Maximum of 1,920 contact hours of on-the-job training,							
converted to credit hours on a ratio of 160:1, can be counted toward the A.A.S. degree.							
A statement of the total number of contact hours experienced on the job by the student may be placed on the college record. This credit will be recorded (Max 12) immediately prior to graduation from the college.							

	HOURS REQUIRED FOR GRADUATION: 60
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