University of Arkansas at Monticello College of Technology - McGehee
Technical Certificate Program of Study
Automotive Service Technology

Technical Certificate

Dept	Course Number	Course Title	Credit Hours	Semester Taken	Grade
		FALL SEMESTER			
AUTO	1214	Engine Repair*	4		
AUTO	1224	Electrical/Electronic Systems*	4		
AUTO	1134	Suspension and Steering*	4		
AUTO	1264	Brakes*	4		
			16		

*Denotes optional EXIT point: Certificate of Proficiency Automotive Diagnostics

Dept	Course Number	Course Title	Credit Hours	Semester Taken	Grade
		SPRING SEMESTER			
AUTO	1237	Engine Performance	7		
AUTO	1244	Transmissions and Transaxles	4		
MAT	1203	Technical Mathematics or higher-level mathematics course	3		
CFA	1103	Tech Computer Fundamentals or higher level computer course	3		
			17		

Dept	Course Number	Course Title	Credit Hours	Semester Taken	Grade
		SUMMER SEMESTER			
AUTO	1273	Manual Drive Train & Axles	3		
AUTO	1253	Heating and Air Conditioning	3		
COM	1203	Technical Communication or higher-level composition course	3		
			9		

		EXIT: Technical Certificate Automotive Service Technology:	**42**		

Automotive Service Technology

Student Learning Outcomes

SLO 1: Apply safe work practices in a manner compatible with OSHA requirements and automotive industry expectations

SLO 2: Locate and employ applicable vehicle and service information from a variety of resources in order to correctly diagnose, and repair or correct malfunctions within each major automotive system

SLO 3: Demonstrate knowledge and skills to inspect, diagnose, and repair to industry standards the major systems found in current automobiles

SLO 4: Identify and explain the function of automotive parts and systems

SLO 5: Identify and explain the function of, and demonstrate the use of hand tools and computerized diagnostic tools used in the automotive repair industry

To be eligible for a Technical Certificate from the University of Arkansas at Monticello College of Technology-McGehee, a student should complete a Program of Study approved by his/her advisor upon entering the University. The Program of Study indicates the minimum semester hours of unduplicated credit at the technical certificate level. Specific certificate requirements are listed on this Program of Study.

The Program of Study is for informational purposes only; it is the responsibility of the student to meet all requirements to be eligible for a technical certificate at UAM College of Technology – McGehee. The University reserves the right to substitute courses.

NOTE: Some courses require pre-requisite and/or co-requisite classes. Some courses may be offered only during specific semesters. This Program of Study requires General Education courses to be completed during any semester/term of enrollment. Contact your advisor or Director of Instruction for specific information.

Students who score below the required minimal level on the entrance exam may be required to take additional credit hours as part of this University's developmental education program. See current academic catalog for more information.

The technical certificate may serve as a terminal credential or as an intermediate credential for students who wish to pursue an associate or baccalaureate degree program.

For more information about this certificate, contact the UAM College of Technology – McGehee's Office of Student Services or call 870-222-5360. Students may also visit www.uamont.edu.

Specific Graduation Requirements

In addition to completing all coursework, the University of Arkansas at Monticello College of Technology – McGehee, requires all students who are eligible for this technical certificate to meet the following criteria:

●Degree Audit   ●At least 2.00 cumulative GPA

My signature below indicates that I (student) agree that it is my responsibility to meet all UAM requirements to be eligible for a technical certificate. This document serves only as a guide to help me fulfill specific program requirements. This University reserves the right to substitute other courses.

_____   _____

Student Printed Name   Student's Date of Birth

_____   _____

Student Signature   Date

_____   _____

Advisor Signature   Date