



*University of Arkansas at Monticello
College of Technology - McGehee
Technical Certificate Program of Study
Heavy Equipment*



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 ext. 5220. Students may also visit www.uamont.edu.

First Year, Fall Semester								
	HEO	1012	Orientation	2 credit hours				
	HEO	1023	Basic Safety	3 credit hours				
	HEO	1046	Construction Equipment I	6 credit hours				
			OR					
	HEO	1066	Timber Equipment I					
	HEO	2093	Heavy Equipment Safety	3 credit hours				
			TOTAL SEMESTER HOURS	14 credit hours			TOTAL SEMESTER HOURS	
Second Year, Spring Semester				Second Year, Summer I Term				
	HEO	2082	Introduction to Earth Moving	2 credit hours		HEO 2116	Construction Equipment II Field Work	6 credit hours
	HEO	1052	Construction I Field Work	2 credit hours		2146	Construction Equipment II Internship	
			OR				OR	
	HEO	1072	Timber Equipment I Field Work				Timber Equipment II Field Work	
							Timber Equipment II Internship	
	HEO	1033	Employability	3 credit hours				
	HEO	2109	Construction Equipment II	9 credit hours				
			OR					
		2139	Timber Equipment II					
			TOTAL SEMESTER HOURS	16 credit hours			TOTAL SEMESTER HOURS	6 credit hours

Required General Education*			
COMM	1203	Technical Communication or higher-level composition course*	3 credit hours
MAT	1203	Technical Mathematics or higher-level mathematics course*	3 credit hours
		TOTAL SEMESTER HOURS	6 credit hours

* This course may be scheduled during any semester or summer term and must be completed before a technical certificate can be awarded.

Student Learning Outcomes

Students successfully completing the Heavy Equipment program will:

1. Demonstrate the safe, efficient operation of conventional heavy equipment at the basic level according to National Center for Construction Education and Research (NCCER) standards.
2. Successfully obtain Heavy Equipment Operations certification from the National Center for Construction Education and Research.
3. Perform appropriately the skills necessary to obtain employment in the field of Heavy Equipment Operations.

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

Assistant Vice Chancellor Signature

Date

Vice Chancellor Signature

Date