



MEMORANDUM OF UNDERSTANDING FOR ARTICULATION OF STUDENTS

SOUTHERN ARKANSAS UNIVERSITY

and

UNIVERSITY of ARKANSAS RICH MOUNTAIN

BS Engineering Science – Engineering Technology option

This Memorandum of Understanding ("Agreement"), entered into by and between **SOUTHERN ARKANSAS UNIVERSITY** (hereinafter, "SAU"), located at 100 East University, Magnolia, Arkansas 71753 and **UNIVERSITY OF ARKANSAS RICH MOUNTAIN** (hereinafter "UARM"), located at Abernathy Building, 1100 College Dr, Mena, AR 71953.

PURPOSE

The purpose of this Agreement is to facilitate the transfer and degree completion of students earning the Associate of Applied Science Advanced Manufacturing – Mechanical Engineering at UARM to the Bachelor of Science Engineering Science – Engineering Technology at SAU. Both institutions share a common objective and responsibility for developing a high quality educational experience in both lecture and labs. Through collaborative efforts, SAU and UARM desire to provide clarity regarding the degree requirements herein, thereby affording students the opportunity to earn a high-quality degree from both institutions in the most efficient manner possible.

AGREEMENT

It is agreed that any student who has earned the Associate of Applied Science Advanced Manufacturing – Mechanical Engineering at UARM will be admitted to the Bachelor of Science Engineering Science – Engineering Technology at SAU with junior classification, subject to the provisions listed below.

ADMISSION AND OTHER GENERAL REQUIREMENTS

- A. The student must complete the requirements necessary for general admission to SAU.
- B. Degree program admission requirements for students pursuant to this Agreement will be determined in the same manner as if their initial enrollment had been at SAU.
- C. Candidates must comply with the general regulations governing baccalaureate degrees;
 - Candidates must complete a minimum of 120 semester hours
 - Candidates must complete the general education requirements applicable to the desired

degree

- Candidates must complete a suitable minor if required
 - Earn a cumulative grade point average of at least 2.00 in all courses taken in the major field.
- D. Programs of study must be planned in close consultation with the faculty advisor to ensure pre-requisites are met.
- E. Remedial course grades will not be computed in the cumulative GPA for purposes of admission to SAU.
- F. Calculation of overall GPA for purposes of graduation and awarding of honors is left to the discretion of SAU.

IMPLEMENTATION AND REVIEW

- A. The Chief Academic Officers at each institution will implement the terms of this Agreement, including incorporation of any mutually agreed upon changes into subsequent revisions of this Agreement, assuring compliance with system policy, procedure and guidelines.
- B. This Agreement will be reviewed on an annual basis; both SAU and UARM agree to notify one another in a timely manner of any curriculum changes that would significantly impact the nature of this Agreement.
- C. SAU and UARM will work together cooperatively, in the best interest of affected students, to resolve any issues related to the transfer of courses should changes to either degree program occur while the Agreement is in effect.
- D. Students will be subject to the terms and conditions of this Agreement in accordance with their academic year of entry at UARM. A student may opt for a subsequent revision of this Agreement, but must meet all of the requirements specified therein.
- E. SAU and UARM will make every effort to inform students of this Agreement. This may include, but is not limited to, inclusion within each institution's website, published catalog, recruitment publications, media announcements, social media engagement, and in-person information sessions.

MISCELLANEOUS

- A. This Agreement is effective upon execution and shall remain in effect even if persons, positions, and/or titles change.
- B. This Agreement may be terminated by either party with at least 90 calendar days written notice.
- C. In the event that the Agreement is terminated, no new students will be admitted to the program; however, all students who have already been admitted to SAU, in accordance with the terms of this Agreement, will be allowed to complete their approved course of study under the terms contained therein.

In witness whereof, the parties hereto cause this Agreement to be executed:

SOUTHERN ARKANSAS UNIVERSITY

B. H. H. 10/22/25
President Date

Robin Turner 10/28/25
Provost and VPAA Date

Abdel G. Bachri 10/8/2025
Dean Date

UNIVERSITY OF ARKANSAS RICH MOUNTAIN

Phillip W. 10-2-25
Chancellor Date

[Signature] 10/2/25
Vice Chancellor for Academic Affairs Date

[Signature] 10/6/25
Dean or Area Faculty Lead Date



2+2 8-Semester Degree Plan
AAS Advanced Manufacturing – Mechanical Engineering
to SAU BS Engineering Science – Engineering Technology)



UARM - Associate of Applied Science in ADVANCED MANUFACTURING

ENGL	10103	English Comp I	3
MATH	24004	Calculus I & Analytic Geometry	4
GNEG	10003	Intro to Engineering	3
ARHS	10003	Art Appreciation	3
THTR	21103	Theatre Arts	
ENGL	21103	World Literature I	
ENGL	21203	World Literature II	
MUSC	10003	Music Appreciation	
PHIL	11003	Philosophy	3
ENGL	10203	English Comp II	
MATH	25004	Calculus II	4
MSTE	10545	Machine Tool Technology I OR	5
MSTE	13545	CNC Milling	
PHYS	20303	University Physics I	3
PHYS	20301	University Physics I Lab	1
CHEM	14103	University Chemistry I	3
CHEM	14101	University Chemistry I Lab	1
MSTE	24343	CAD I	3
ARHS	10003	Art Appreciation	3
THTR	21103	Theatre Arts	
ENGL	21103	World Literature I	
ENGL	21203	World Literature II	
MUSC	10003	Music Appreciation	
PHIL	11003	Philosophy	3
CPSI	10003	Computer Applications	
HIST	21103	US History to 1877 US	3
HIST	21203	History from 1877	
PLSC	2003	Am. National Gov	
MSTE	13545	Blueprint Reading/Geometric Dim	5
CHEM	14203	University Chemistry II	3
CHEM	14201	University Chemistry II Lab	1
CRJU	10203	Intro to Criminal Justice	3
ECON	22003	Microeconomics	
GEOG	21003	Regional Geography	
HIST	25503	Arkansas History	
PSYC	11003	General Psychology	
SOCI	10103	Introduction to Sociology	
HIST	11103	World Civilization to 1500	
HIST	11203	World Civilization from 1500	
Engineering or Technology Elective			3

Total UARM Credit Hours: 60

*University Physics can be completed online (through SAU) while students are completing the AAS at University of Arkansas Rich Mountain.

SAU - Bachelor of Science in Engineering Science – Engineering Technology Required Courses

ENGL 3023 Technical Writing	3
PHYS 2102/2101 College Physics II/Lab	4
ENGR 1021 Intro Engineering Lab	1
ETEC 2003 - Applied Statics	3
ETEC 3033 Strength of Materials	3
ETEC 3002 Applied Mechanics Lab	2
ITEC 3073 Economic Analysis for Technology	3
ETEC 3013 Applied Thermal Science	3
ETEC 3012 Applied Thermal Science Lab	2
ITEC 3803 Industrial Materials	3
ENGR 3143 Manufacturing Processes	3
ITEC 4123 Comp Aided Manufacturing	3
ITEC 4043 Adv Manufacturing Systems	
ITEC 2032 Industrial Safety	2
ITEC 3503 Computational Methods	3
ETEC 3003 Applied Fluid Mechanics	3
MATH 3043 Applied Probability and Statistics	3
ENGR 2033 Electric Circuits I	3
ENGR 3163 Comp Aided Design and Analysis	3
ETEC 4003 Heating, Ventilation, and Air Conditioning	3
ETEC 4013 Senior Design for Technology	3
ETEC 2023 Programmable Logic Controller	3
ENGR 3013 Digital Electronics	
ITEC 3263 Operations Management I	
AGED 2012 Agricultural Metals and AGED 2022 Ag. Metals Lab	3
UL Technology or Engineering Electives	1

Total SAU Credit Hours: 63