



MEMORANDUM OF UNDERSTANDING FOR ARTICULATION OF STUDENTS

SOUTHERN ARKANSAS UNIVERSITY

and

UNIVERSITY of ARKANSAS RICH MOUNTAIN

BS Mechanical Engineering (BSME)

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 Mechanical Engineering 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 Mechanical Engineering 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

UNIVERSITY OF ARKANSAS RICH MOUNTAIN

Bruce H. [Signature] 10/32/25
President Date

Phillip W. [Signature] 10-2-25
Chancellor Date

Robin L. [Signature] 10/20/25
Provost and VPAA Date

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

Abdel G. Bachri 10/8/2025
Dean Date

[Signature] 10/3/25
Dean or Area Faculty Lead Date



2+2 Required Courses
AAS Advanced Manufacturing – Mechanical Engineering
to SAU BS in Mechanical Engineering (BSME)



UARM AAS in Advanced Manufacturing – Mechanical Engineering Emphasis

ENGL 10103 English Comp I	3
MATH 240045 Calculus I & Analytic Geometry	4
GNEG 10003 Intro to Engineering	3
ARHS 10003 Art Appreciation/THTR 10003 Theatre Arts/ ENGL 21103 Music Appreciation/ENGL 21203 World Literature I/MUSC 10003 World Literature II/PHIL 11003 Philosophy	3
ENGL 10103 English Comp II	3
MATH 21003 Statistics	3
MATH 25005 Calculus II	4
MSTE 10545 Machine Tool Technology I/13545 CNC Milling	5
HIST 21103 US History to 1877/HIST 21203 US History from 1877/PLSC 2003 Am. National Gov	3
CHEM 14103/14101 University Chemistry I and Lab	4
MSTE 13545 CAD I	3
CPSI 12454 Intro. To Programming with Java	4
PHYS 20303/20301 University Physics I and Lab	4
MSTE 14545 Blueprint Reading/Geometric Dim.	5
ENGL 20203 Technical Writing	3
CHEM 14203/14201 University Chemistry II and Lab	4
CRJU 10203 Intro to Criminal Justice/ECON 22003 Microeconomics/GEOG 21003 Regional Geography/HIST 25503 Arkansas History/PSYC 11003 General Psychology/PSYC 21003 Developmental Psychology/SOCI 10103 Introduction to Sociology/HIST 11103 World Civilization to 1500/HIST 11203 World Civilization from 1500	2

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.

*Due to prerequisite sequencing in Mechanical Engineering, students may require an additional semester to complete the BSME at Southern Arkansas University after transferring from University of Arkansas Rich Mountain.



2+2 Required Courses
AAS Advanced Manufacturing – Mechanical Engineering
to SAU BS in Mechanical Engineering (BSME)



SAU - Bachelor of Science in Mechanical Engineering (BSME) Required Courses

PHYS 2213/2211 - University Physics II/Lab	4
ENGR 2143 - Statics	3
ENGR 2043 - Properties of Materials	3
MATH 2563 - Calculus III	3
ENGR 3043 - Mechanics of Materials	3
ENGR 3163 - Computer-Aided Design and Analysis	3
ENGR 3211 - Thermal Fluid Science Lab	1
ENGR 3023 - Heat Transfer	3
ENGR 4013 - Machine Design	3
ENGR 3143 Manufacturing Processes	3
MECH 4022 - Mechanical Engineering Capstone I	2
ENGR 3013 - Thermodynamics	3
ENGR 2033/2031 - Electrical Circuits I/Lab	4
ENGR 2163 - Dynamics	3
MATH 3033 - Differential Equations	3
ENGR 3003 - Fluid Mechanics	3
ENGR 3101 - Solid Mechanics Lab	1
ENGR 4701 - Work Experience Learning I	1
ENGR 3073 - Engineering Economics	3
ENGR 3083 - Numerical Methods in Engineering	3
ENGR 4033 - Control Systems	3
ENGR 4992 - Engineering Proficiency	3
ENGR 4053 - Thermal Fluid Systems Design	3
MECH 4122 - Mechanical Engineering Capstone II	2
Physics or Engineering Electives	3

Total SAU Credit Hours: 69