THE ASSOCIATE OF APPLIED SCIENCE (A.A.S.)

The Associate of Applied Science Degree is designed for employment purposes, and it should not be assumed that the degree or the courses in the degree can be transferred to another institution. While a few institutions have recently begun to accept some courses in A.A.S. programs, the general rule is that courses in the A.A.S. degree are not accepted in transfer toward bachelor's degrees. Students to whom transfer is important should get assurance in writing in advance from the institution to which they wish to transfer and be aware that they may be required to complete additional lower-division courses to meet specified prerequisite course requirements for their chosen baccalaureate degree program upon Arkansas public university transfer.

ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR ALL FEES AND CHARGES ASSOCIATED WITH THIS DEGREE.

DEGREE PLAN
ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE SYSTEMS REPAIR
Degree Code: 0230; CIP Code: 47.0604

Automotive Systems Repair prepares individuals for employment as entry-level automotive service technicians. The program provides an introduction to automotive industry careers and increases student awareness of the diverse technologies associated with this dynamic and challenging field.

Student Learning Outcomes for A.A.S. Automotive Systems Repair Program

1. Students will adjust and repair consumer and commercial equipment as an entry-level service shop technician.
2. Students will test and trouble shoot equipment and systems.
3. Students will service and repair installed systems.
4. Students will communicate in the proper technical terminology of the industry.
5. Students will express and implement all safety rules and procedures across the full scope of their field.

Students completing the general education core at ASUMH will have demonstrated a proficiency in the following skills:

6. Applications of Math and the Natural Sciences appropriate to degree or field of study.
7. Composition and Oral Communication.
8. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
9. Utilization of technology appropriate to degree or field of study.

Name: _____ Date: _____
Advisor: _____ Student ID# _____

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
General Education Requirements (18 credit hours)				
CIS	1053	Computer Essentials	3	_____
ENG	1003	Composition I (must earn a "C" or better)	3	_____
ENG	1013	Composition II (must earn a "C" or better)	3	_____
MATH	1113	Applied Math or higher-level mathematics course	3	_____
COMM	1203	Oral Communication	3	_____
Social Science Elective (3 credit hours) (Select 1 course) (Choose any three credit hour course from ECON 2313, GEOG, HIST, POSC, PSY, **OR** SOC)				
ECON	2313	Principles of Macroeconomics **OR** GEOG, HIST, POSC, PSY, or SOC course	3	_____
Automotive Systems Repair Core (44 credit hours)				
AUTO	1013	Introduction to Automotive Technology	3	_____
AUTO	1024	Brakes and Braking Systems	4	_____
AUTO	1034	Suspension and Steering	4	_____
AUTO	1104	Engine Performance I	4	_____
AUTO	1304	Electrical Systems I	4	_____
AUTO	1403	Automotive HVAC	3	_____
AUTO	2104	Engine Performance II	4	_____
AUTO	2244	Automotive Powertrains	4	_____
AUTO	2304	Electrical Systems II	4	_____
AUTO	2404	Engine Rebuild	4	_____
TECH	1012	Employment Strategies	2	_____
WELD	1204	Gas Metal Arc Welding	4	_____

Program Total 62 Hours