DEGREE PLAN
ASSOCIATE OF SCIENCE
IN LIBERAL ARTS AND SCIENCES
IN CYBERSECURITY
(2 + 2 UCA PROGRAM)
Degree Code: 1090; CIP Code: 24.0102

The Associate of Science in Liberal Arts and Science degree is designed for students preparing to transfer to a four-year institution to obtain a baccalaureate degree. This degree encompasses the 35-hour general education core required by the Arkansas Department of Higher Education Coordinating Board and also include 25 hours of electives to ensure flexibility of the degree. Students, in coordination with their advisors, should select their electives based on the specific degree requirements at the institution expected to award the baccalaureate degree.

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

Student Learning Outcomes for A.S. L.A.S. Program

Students completing the general education core at ASUMH will have demonstrated a proficiency in the following skills:
1. Applications of Math and the Natural Sciences appropriate to degree or field of study.
2. Composition and Oral Communication.
3. Evaluation of diverse perspectives and cultures through Arts, Humanities, and Social Sciences.
4. Utilization of technology appropriate to degree or field of study.
5. Application of critical thinking and problem-solving skills within various disciplines.

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

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
General Education Requirements (35 credit hours)				
Composition and Communication (9 credit hours)				
BUS	2563	Business Communications	3	_____
ENG	1003	Composition I (must earn a "C" or better)	3	_____
ENG	1013	Composition II (must earn a "C" or better)	3	_____
Mathematics (3 credit hours)				
MATH	1023	College Algebra	3	_____

Fine Arts/Humanities (6 credit hours) Students must choose at least one fine arts course and one humanities course.

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
Fine Arts (select 1 course)				
ART	2503	Fine Arts – Visual **OR**		
MUS	2503	Fine Arts – Music **OR**		
THEA	2503	Fine Arts – Theatre	3	_____
Humanities (select 1 course)				
ENG	2003	World Literature to 1660 **OR**		
ENG	2013	World Literature since 1660	3	_____
Social Sciences (9 credit hours)				
POSC	1003	Introduction to International Relations	3	_____
POSC	2103	United States Government	3	_____

Select 1 course below:

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
ECON	2313	Principles of Macroeconomics		
ECON	2323	Principles of Microeconomics		
GEOG	2613	Physical Geography		
GEOG	2703	World Geography	3	_____
HIST	1013	World Civilization to 1660		
HIST	1023	World Civilization since 1660		
PSY	2513	Introduction to Psychology		
SOC	2213	Principles of Sociology		
SOC	2233	Introduction to Cultural Anthropology		
SOC	2223	Social Problems		

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COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED

Life Science

BIOL 1004 Biological Science & Lab — 4 — _____

(Students may substitute a higher-level biology course and its laboratory.)
This course also fulfilled by successfully completing these two course numbers: BIOL 1003 and BIOL 1001.

Physical Sciences (Select 1 course)

CHEM 1014 General Chemistry I & Lab **OR**
This course also fulfilled by successfully completing these two course numbers: CHEM 1013 and CHEM 1011.

GEOL 1004 Physical Geology & Lab **OR**
This course also fulfilled by successfully completing these two course numbers: GEOL 1003 and GEOL 1001.

GEOL 1104 Earth Science & Lab **OR**
This course also fulfilled by successfully completing these two course numbers: GEOL 1103 and GEOL 1101.

PHYS 1204 Physical Science & Lab **OR**
This course also fulfilled by successfully completing these two course numbers: PHYS 1203 and PHYS 1201.

PHYS 2034 University Physics I & Lab **OR**

PHYS 2054 General Physics I & Lab — 4 — _____
This course also fulfilled by successfully completing these two course numbers: PHYS 2053 and PHYS 2051.

Cybersecurity (CIS) Directed Electives (25 credit hours)

25 credit hours Cybersecurity (CIS) Directed Electives requirement.

COURSE CODE		COURSE NAME	CREDIT HOURS	HOURS COMPLETED
CIS	1023	Programming Fundamentals/Logic	3	
CIS	1106	CISCO Network Academy I	6	
CIS	1206	CISCO Network Academy II	6	
CIS	1513	Object Oriented Programming	3	
CIS	2683	Computer Forensics	3	
CIS	2723	Cybersecurity Essentials	3	

General Education Total 35 Hours
Program Total 60 Hours