ATU™ ARKANSAS TECH UNIVERSITY

NAME:_____ T#:_____ DATE:_____

Rev. 8.13.2025

2025-2026 Degree Map-Associate of Applied Science in Information Technology

This map is a term-by-term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in four years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at https://catalog.atu.edu/

#Prerequisite Courses: ENGL 0303____ MATH 0803___ MATH 1003____ MATH 0903____ MATH 1113___ MATH 1110____

Possible Careers: Software Development, Web Development, Database Development or Administration, Project Management, Quality Assurance, Technical Consulting, E-Commerce Development.arious Entry Level Roles in the Field of Information Technology. Technical Support Specialist, Help Desk Technician, IT User

Sample Schedule — Milestones/Notes

Semester 1	Hrs.	Grade	Semester 1
ENGL 1013- Comp I (ACTS=ENGL 1013)	3	#	
MATH 1113- College Algebra (ACTS= MATH 1103)	3	#	Or higher level math
TECH 1001- Orientation to the University	1		
CSEC 1003- Introduction to Cybersecurity	3		Draft a résumé and upload to Handshake
CSEC 1113- Introduction to Networking	3		
COMS 1333- Web and Mobile Technologies	3		
Total hours	16	GPA	

Semester 2	Hrs.		Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
COMS 1013- Programming Foundations I	3		Prereq: MATH 1113 or higher
COMS 1011- Programming Foundations I Lab	1		PASS/FAIL Coreq: COMS 1013
COMS 2703- Computer Hardware & Architecture	3		
Social Sciences	3		Attend a career fair and explore part-time or volunteer options
General Electives*	3		
Total hours	16	GPA	

Sample Schedule — Milestones/Notes

Semester 3	Hrs.	Grade	Semester 3
Science with Lab	4		Do a mock interview utilizing Career Services
COMS 2203- Programming Foundations II	3		Prereq: # COMS 1013 & # MATH 1113 or higher
ENGL 2053-Technical Writing (ACTS=ENGL 2023)	3		Prereq: ENGL 1023
General Electives*	3		
General Electives*	3		Finalize résumé, cover letter, and references
			Complete a senior check-in with Career Services
Total hours	16	GPA	

Semester 4	Hrs.		Semester 4
COMM 2173- Business and Professional Speaking	3		COMM 2003 Public Speaking may sub
COMS 2163 Scripting Lang OR COMS 2323 Prog in Python	3		
General Electives*	3		Graduation Requirements:
General Electives*	3		No more than 4 PE activity hours
			Min. hours required:60
			2.00+ GPA
Total hours	12	GPA	

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed by searching keyword "ACTS" at https://adhe.edu/

General Electives: 15 hours

# indicates a "C" or higher is required

*Students interested in obtaining a BS-IT should choose electives that count toward BS-IT.
Consider Certificate of Proficiency in Computer Programming

Shading indicates courses that would directly apply to BS-IT degree tracks

Fine Arts and Humanities
ART 2123 Experiencing Art (ACTS=ARTA1003)
MUS 2003 Survey of Music History (ACTS=MUSC1003)
TH 2273 Introduction to Theatre (ACTS=DRAM 1003)
ENGL/JOUR 2173 Introduction to Film
ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)
ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)
PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)
PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)
1013 from SPAN, FR, GER, JPN, CHIN, or LAT
1023 from SPAN, FR, GER, JPN, CHIN, or LAT
LEAD 2003 Ethics in Leadership

U.S. History & Government
HIST 1903 Survey of American History
HIST 2003 U.S. History to 1877 (ACTS=HIST2113)
HIST 2013 U.S. History since 1877 (ACTS=HIST2123)
POLS 2003 American Government (ACTS=PLSC2003)

University Honors students should consult Course Catalog for appropriate Fine Arts/Humanities, US History/Government and Social Science options for University Honors Curriculum.

Social Sciences
HIST 1503 World History to 1500 (ACTS=HIST1113)
HIST 1513 World History since 1500 (ACTS=HIST1123)
HIST 2003 U.S. History to 1877 (ACTS=HIST2113)
HIST 2013 U.S. History since 1877 (ACTS=HIST2123)
HIST 1903 Survey of American History
POLS 2003 American Government (ACTS=PLSC2003)
ECON 2003 Principles of Macroeconomics (ACTS=ECON2103)
ECON 2013 Principles of Microeconomics (ACTS=ECON2203)
SOC 1003 Introductory Sociology (ACTS=SOCI1013)
PSY 2003 General Psychology (ACTS=PSYC1103)
ANTH 1213 Intro. to Anthropology (ACTS=ANTH1013)
ANTH 2003 Cultural Anthropology (ACTS=ANTH2013)
GEOG 2013 Regional Geography of the World (ACTS=GEOG2103)
AMST 2003 American Studies
FIN 2013 Personal Finance
LEAD 1003 Introduction to Leadership

Science with Lab
BIOL 1014- Intro. to Biological Science (ACTS= BIOL1004)
BIOL/PHSC 1004- Principles of Environmental Science
GEOL 1014- Physical Geology (ACTS= GEOL 1114)