

2026-2027 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. Various Entry Level Roles in the Field of Information Technology. Technical Support Specialist, Help Desk Technician, IT User Support Specialist, Entry-

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		
	3		
Total hours	13	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
COMS 2013-AI Fundamentals	3		
COMS or CSEC elective	3		
General Electives*	3		Finalize résumé, cover letter, and references
			Complete a senior check-in with Career Services
Total hours	16	GPA	

Semester 2	Hrs.	Grade	Semester 2
ENGL 1023-Comp II (ACTS= ENGL 1023)	3	#	
COMS 1013/1011-Programming Foundations I and lab	4		Prereq: MATH 1113 or higher
COMS 2703-Computer Hardware & Architecture	3		
Social Sciences	3		
General Electives*	3		Attend a career fair and explore part-time or volunteer options
Total hours	16	GPA	

Semester 4	Hrs.	Grade	Semester 4
COMM 2173-Business and Professional Speaking	3		COMM 2003 Public Speaking may sub
COMS 2323-Programming in Python	3		Prereq: COMS 2203
STAT 2163-Intro to Statistical Methods	3		Graduation Requirements:
COMS or CSEC elective	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: 6 hours *if seeking BS-COMS should take courses for that as electives

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

<p>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</p>	<p>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)</p> <p align="center">University Honors students should consult Course Catalog for appropriate Fine Arts/Humanities, US History/Government and Social Science options for University Honors Curriculum.</p>
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<p>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)</p>	<p>Science with Lab 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</p> <p>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)</p>
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