

**2022-2023 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 two years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at <http://www.atu.edu/catalog/>

**Employment Information:** The Associate of Applied Science in Information Technology program enables students to develop skills in the areas of web processing, databases, networking, programming, and various operating systems. These skills enable students to seek positions within the information technology industry.

#Prerequisite Courses: ENGL 0303 \_\_\_\_\_ MATH 0803 \_\_\_\_\_ MATH 1003 \_\_\_\_\_ MATH 0903 \_\_\_\_\_ MATH 1113 \_\_\_\_\_ MATH 1110 \_\_\_\_\_

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
Social Sciences	3		
TECH 1001*- Orientation to the University	1		
CSEC 1113- Introduction to Networking	3		
COMS 1333- Web and Mobile Technologies	3		
Total hours	16	GPA	
Semester 2	Hrs.	Grade	Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
COMS 1013- Programming I	3	#	Prereq: MATH 1113 or higher
COMS 1011- Programming I Lab	1	#	PASS/FAIL - Coreq: COMS 1013
COMS 2703- Computer Hardware & Architecture	3		
COMS 2713- Survey of Operating Systems	3		COMS 3703 Adv. Operating Systems will sub
General Electives*	3		
Total hours	16	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 at <https://www.adhe.edu/students-parents/colleges-universities/transfer-info.-for-students/>

\*TECH 1013 Introduction to the University is a sub for TECH 1001 Orientation to University. General Electives would reduce from 3 hours to 1 hour.

# indicates a "C" or higher is required

Fine Arts and Humanities	U.S. History & Government
ART 2123 Experiencing Art (ACTS=ARTA1003)	HIST 1903 Survey of American History
MUS 2003 Introduction to Music (ACTS=MUSC1003)	HIST 2003 United States History to 1877 (ACTS=HIST2113)
TH 2273 Introduction to Theatre (ACTS=DRAM 1003)	HIST 2043 Honors United States History to 1877
ENGL 2173 Introduction to Film	HIST 2013 United States History from 1877 (ACTS=HIST2123)
JOUR 2173 Introduction to Film	POLS 2003 American Government (ACTS=PLSC2003)
ENGL 2183 Honors Introduction to Film	
ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)	
ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)	
ENGL 2023 Honors World Literature	
PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)	
PHIL 2043 Honors Introduction to Philosophy	
PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)	

Sample Schedule	Milestones/Notes		
Semester 3	Hrs.	Grade	Semester 3
Science with Lab	4		
COMS 2203- Programming II	3	#	Milestone - Prereq: # COMS 1013 & # MATH 1113 or higher
CSEC 2213- Network Forensics and Incident Response	3		Prereq: CSEC 1113
General Electives**	3		
General Electives**	3		
Total hours	16	GPA	

Semester 4	Hrs.	Grade	Semester 4
COMM 2173- Business and Professional Speaking	3		COMM 2003 Public Speaking may sub
ENGL 2053-Technical Writing (ACTS=ENGL 2023)	3		Prereq: ENGL 1023
General Electives**	3		<b>Graduation Requirements:</b> No more than 4 PE activity hours Min. hours required:60
General Electives**	3		
Total hours	12	GPA	2.00+ GPA

General Electives: 15 hours

\*\*Students interested in possibly obtaining a BS degree in IT should choose electives that count toward BS-IT degree.

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

World History	Social Sciences
HIST 1503 World History to 1500 (ACTS=HIST1113)	ECON 2013 Principles of Economics II (ACTS=ECON 2203)
HIST 1513 World History since 1500 (ACTS=HIST1123)	SOC 1003 Intro Sociology (ACTS=SOCI 1013)
HIST 1543 Honors World History to 1500	PSY 2003 General Psychology (ACTS=PSYC 1103)
HIST 2003 U.S. History to 1877 (ACTS=HIST2113)	ANTH 1213 Intro to Anthropology (ACTS=ANTH 1013)
HIST 2013 U.S. History since 1877 (ACTS=HIST2123)	ANTH 2003 Cultural Anthropology (ACTS=ANTH 2013)
HIST 2043 Honors U.S. History to 1877	GEOG 2013 Rgnl Geog of the World (ACTS=GEOG 2103)
HIST 1903 Survey of American History	AMST 2003 American Studies
POLS 2003 American Government (ACTS=PLSC2003)	FIN 2013 Personal Finance
ECON 2003 Principles of Economics I (ACTS=ECON2103)	LEAD 1003 Introduction to Leadership
ECON 2103 Honors Principles of Economics I	