

2019-2020 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 _____ ENGL 0404 _____ READ 0103 _____ MATH 0803 _____ MATH 1003 _____ MATH 0903 _____ MATH 0900 _____ MATH 1113 _____ MATH 1110 _____ MATH 1203 _____ MATH 1914 _____ COMS 1003 _____

Sample Schedule
Milestones/Notes

Semester 1	Hrs.	Grade	Semester 1
ENGL 1013-Comp I (ACTS=ENGL 1013)	3	#	
Social Sciences	3		
MATH 1113- College Algebra or higher (ACTS=1103)	3	#	Higher level math may be substituted
TECH 1001-Orientation to the University	1		
COMS 1403- Orientation to Computing, Info, & Tech	3		
COMS 1411- Computer and Information Science Lab	1		
General Elective- Recommended: COMS 1003 (ACTS =CPSI1003)	2		Student may test out of COMS 1003
Total hours	16	GPA	

Semester 2
Hrs.
Grade
Semester 2

ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
COMS 1333- Web Publishing I	3		Prereq: COMS 1003 or BUAD 2003
COMS 2104- Foundations of Computer Prog. I	4	#	Milestone - Prereq: COMS 1403/1411 & # in MATH 1113 or higher
COMS 2233- Introduction to Databases	3		Can sub COMS 3233 or 4203
COMS 2003- Microcomputer Applications	3		Prereq: COMS 1003 or BUAD 2003
Total hours	16	GPA	APPLY FOR GRADUATION

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 <http://acts.adhe.edu/>

indicates a "C" or higher is required

Fine Arts and Humanities

ART 2123 Experiencing Art (ACTS=ARTA1003)
 MUS 2003 Introduction to Music (ACTS=MUSC1003)
 TH 2273 Introduction to Theatre (ACTS=DRAM 1003)
 ENGL 2173 Introduction to Film
 JOUR 2173 Introduction to Film
 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)

U.S. History & Government

HIST 1903 Survey of American History
 HIST 2003 United States History to 1877 (ACTS=HIST2113)
 HIST 2043 Honors United States History to 1877
 HIST 2013 United States History from 1877 (ACTS=HIST2123)
 POLS 2003 American Government (ACTS=PLSC2003)

Sample Schedule
Milestones/Notes

Semester 3	Hrs.	Grade	Semester 3
ENGL 2053-Technical Writing (ACTS=ENGL 2023)	3		Prereq: ENGL 1023
PHSC 1013/1021- Phys. Science/Lab (ACTS=PHSC 1004)	4		
COMS 2203- Foundations of Computer Prog II	3		Milestone - Prereq: COMS 2104 & MATH 1113 or higher
COMS 2703/2700- Networks and Architecture/LAB	3		Milestone - Prereq: COMS 1403/1411
*COMS Elective (2000-4000 level)	3		
Total hours	16	GPA	

Semester 4
Hrs.
Grade
Semester 4

COMM 2173- Business and Professional Speaking	3		No substitutions
*COMS Elective (2000-4000 level)	3		Graduation Requirements: No more than 4 PE activity hours Min. hours required:60 2.00+ GPA
*COMS Elective (2000-4000 level)	3		
*COMS Elective (2000-4000 level)	3		
Total hours	12	GPA	

General Electives: 2 hours (1000-4000 level)

*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 the BS-IT degree.

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)	
ECON 2003 Principles of Economics I (ACTS=ECON2103)	
ECON 2103 Honors Principles of Economics I	