

## 2013-2014 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/academics/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.

#Remedial Courses (if applicable): ENGL 0303 \_\_\_ ENGL 0404 \_\_\_ READ 0103 \_\_\_ MATH 0903 \_\_\_

**Sample Schedule**

Semester 1	Hrs.	Grade	Milestones/Notes Semester 1
#ENGL 1013-Comp I (ACTS=ENGL 1013)	3		
Social Sciences	3		
#MATH 1113- College Algebra (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
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	

Semester 2	Hrs.	Grade	Milestones/Notes Semester 2
#ENGL 1023- Comp II (ACTS= ENGL 1023)	3		
COMS 1333- Web Publishing I	3		
#COMS 2104- Foundations of Computer Prog. I	4		Milestone
COMS 2233- Introduction to Databases	3		Can sub COMS 3233 or 4203
COMS 2003- Microcomputer Applications	3		
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	<b>APPLY FOR GRADUATION</b>

Shaded classes will directly apply toward BS in Information Technology

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/>

**Fine Arts and Humanities**  
 ART 2123 Experiencing Art (ACTS=ARTA 1003)  
 MUS 2003 Intro to Music (ACTS=MUSC 1003)  
 TH 2273 Intro to Theatre (ACTS =DRAM 1003)  
 ENGL 2173 Intro to Film  
 JOUR 2173 Intro to Film  
 ENGL 2003 Intro to World Literature (ACTS=ENGL 2113)  
 ENGL 2013 Intro to American Literature (ACTS=ENGL 2653)  
 ENGL 2023 Honors World Literature  
 PHIL 2003 Intro to Philosophy (ACTS=PHIL 1103)  
 PHIL 2043 Honors Introduction to Philosophy

**U.S. History & Government**  
 HIST 1903 Survey of American History  
 HIST 2003 U.S. History I (ACTS=HIST 2113)  
 HIST 2043 Honors U.S. History I  
 HIST 2013 U.S. History II (ACTS=HIST 2123)  
 POLS 2003 American Government (ACTS=PLSC 2003)

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

Prerequisites (if applicable): COMS 1003 (ACTS=CPS1003) \_\_\_

**Sample Schedule**

Semester 3	Hrs.	Grade	Milestones/Notes Semester 3
ENGL 2053-Technical Writing (ACTS=ENGL 2023)	3		
PHSC 1013/1021- Phys. Science/Lab (ACTS=PHSC 1004)	4		
COMS 2203- Foundations of Computer Prog II	3		
COMS 2703/2700- Networks and Architecture/LAB	3		
*COMS Elective (2000-4000 level)	3		
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	

Semester 4	Hrs.	Grade	Milestones/Notes Semester 4
SPH 2173- Business and Professional Speaking	3		No substitutions
*COMS Elective (2000 -4000 level)	3		<b>Graduation Requirements:</b> Min. hours required-60 No more than 4 PE activity hours Min. hours required:60
*COMS Elective (2000-4000 level)	3		
*COMS Elective (2000-4000 level)	3		
<b>Total hours</b>	<b>12</b>	<b>GPA</b>	2.00+ GPA

General Electives: 2 hours 1000-4000 level

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

# indicates a "C" or better is required

**Social Sciences**  
 HIST 1503 World Civilization (ACTS=HIST 1113)  
 HIST 1513 World Civilization II (ACTS=HIST 1123)  
 HIST 1543 Honors World Civilization I  
 HIST 2003 U.S. History I (ACTS=HIST 2113)  
 HIST 2013 U.S. HISTORY II (ACTS=HIST 2123)  
 HIST 2043 Honors U.S. History I  
 HIST 1903 Survey of American History  
 POLS 2003 American Government (ACTS=PLSC 2003)  
 ECON 2003 Principles of Economics I (ACTS=ECON 2103)

**Social Sciences**  
 ECON 2103 Honors Principles of Economics I  
 ECON 2013 Principles of Economics II (ACTS=ECON 2203)  
 SOC 1003 Intro Sociology (ACTS=SOCI 1013)  
 PSY 2003 General Psychology (ACTS=PSYC 1103)  
 ANTH 1213 Intro to Anthropology (ACTS=ANTH 1013)  
 ANTH 2003 Cultural Anthropology (ACTS=ANTH 2013)  
 GEOG 2013 Rgnl Geog of the World (ACTS=GEOG 2103)  
 AMST 2003 American Studies