

NAME: \_\_\_\_\_ T#: \_\_\_\_\_



### Bachelor of Science in Information Systems - 8-Semester Guaranteed Program

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 descriptions and prerequisites at <http://www.atu.edu/academics/catalog/>.

#### Employment Information: Application programmer, Application analyst

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

Prerequisites (if applicable): #MATH 1113 (ACTS = MATH 1103)\_\_\_\_, #COMS 1003 (ACTS = CPSI 1003)\_\_\_\_

Semester 1 Course Information	Hrs.	Grade	Notes
ENGL 1013 - Composition I (ACTS = ENGL 1013)	3	#	
Science with Lab	4		See list below
MATH 2243 - Calculus for Business and Economics (ACTS = MATH 2203)	3	#	Prerequisite: Math ACT 22 or >
TECH 1001 - Orientation to the University	1		
COMS 1403 - Orientation to Computing, Info, & Tech	3		See catalog for pre & coreqs.
COMS 1411 - Computer and Information Science Lab	1		See catalog for pre & coreqs.
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	

Semester 2 Course Information	Hrs.	Grade	Notes
ENGL 1023 - Composition II (ACTS = ENGL 1023)	3	#	
U.S. History/Government	3		
ECON 2003 - Principles of Economics I (ACTS = ECON 2103)	3		
COMS 2003 - Microcomputer Applications	3		See catalog for prereqs.
COMS 2104 - Foundations of Computer Prog. I	4	#	Milestone
<b>Total hours</b>	<b>16</b>	<b>GPA</b>	

Semester 3 Course Information	Hrs.	Grade	Notes
ENGL 2053 - Technical Writing (ACTS = ENGL 2023)	3		
ACCT 2003/2000 - Accounting Principles I (ACTS = ACCT 2003)	3		
COMS 2203 - Foundations of Computer Prog II	3		Milestone
COMS 2903 - Discrete Structures for Technical Majors	3		Milestone
COMS 2703/2700 - Networks and Architecture/Lab	3		
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	

Semester 4 Course Information	Hrs.	Grade	Notes
Social Sciences	3		
BLAW 2033 - Legal Environment of Bus. (ACTS = BLAW 2003)	3		
BUAD 2053 - Business Statistics (ACTS = BUSI 2103)	3		
COMS 2213 - Data Structures	3		Milestone
COMS 3233 -Database Design and Implementation	3		
<b>Total hours</b>	<b>15</b>	<b>GPA</b>	<b>COMS ADVISOR ASSIGNED</b>

# indicates a "C" or better is required

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

Semester 5 Course Information	Hrs.	Grade
SPH 2173 - Business and Professional Speaking	3	
COMS 3243 - Data Mining	3	
COMS 3513 - Administrating and Using IBM	3	
COMS 3903 - Systems Software and Architecture	3	
General Elective (2000-4000)	3	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>

Semester 6 Course Information	Hrs.	Grade
Science with Lab	4	
MGMT 3003 - Mgmt and Organizational Behavior	3	
COMS 3503 - Visual Programming	3	
COMS 4703/4700 - Data Comms. and Networks/Lab	3	
General Elective (3000-4000)	1	
<b>Total hours</b>	<b>14</b>	<b>GPA</b>

Semester 7 Course Information	Hrs.	Grade
Fine Arts & Humanities	3	
COMS 3053 - Implications of Technology on Society	3	
COMS 3163 - Web Programming	3	
COMS 4033 - Systems Analysis and Design I	3	
COMS 4133 - Application Program Development	3	
<b>Total hours</b>	<b>15</b>	<b>GPA</b>

Semester 8 Course Information	Hrs.	Grade
Fine Arts & Humanities	3	
MKT 3043 - Principles of Marketing	3	
COMS 4043 - Systems Analysis and Design II	3	
COMS 4053 - Information Systems Res. Mgmt.	3	
COMS Elective (2000-4000)	3	
<b>Total Hours</b>	<b>15</b>	<b>GPA</b>

General Electives: 3 hours (2000-4000); 1 hour (C)

Fine Arts and Humanities	U.S. History & Government
ART 2123 - Experiencing Art (ACTS = ARTA 1003)	HIST 1903 - Survey of American History
MUS 2003 - Introduction to Music (ACTS = MUSC 1003)	HIST 2003 - U.S. History to 1877 (ACTS = HIST 2113)
TH 2273 - Introduction to Theatre (ACTS = DRAM 1003)	HIST 2043 - Honors U.S. History to 1877
ENGL 2173 - Introduction to Film	HIST 2013 - U.S. History II (ACTS = HIST 2123)
JOUR 2173 - Introduction to Film	POLS 2003 - American Government (ACTS = PLSC 2003)
ENGL 2003 - Intro to World Literature (ACTS = ENGL 2113)	<b>Science with Lab</b>
ENGL 2013 - Intro to American Literature (ACTS = ENGL 2653)	BIOL 1014 - Intro to Biological Science (ACTS = BIOL 1004)
ENGL 2023 - Honors World Literature	BIOL/PHSC 1004 - Principles of Environmental Science
PHIL 2003 - Introduction to Philosophy (ACTS = PHIL 1103)	GEOL 1014 - Physical Geology (ACTS = GEOL 1114)
PHIL 2043 - Honors Introduction to Philosophy	PHSC 1013/1021 - Physical Sci/Lab (ACTS = PHSC 1004)

Social Sciences	Speech Courses
HIST 1503 - World History to 1500 (ACTS = HIST 1113)	SPH 1003 - Intro to
HIST 1513 - World History since 1500 (ACTS = HIST 1123)	SPH 2003 - Public S
HIST 1543 - Honors World History to 1500	SPH 2173 - Business
HIST 2003 - U.S. History to 1877 (ACTS = HIST 2113)	
HIST 2013 - U.S. History since 1877 (ACTS = HIST 2123)	
HIST 2043 - Honors U.S. History to 1877	
HIST 1903 - Survey of American History	
POLS 2003 - American Government (ACTS = PLSC 2003)	
ECON 2003 - Princ of Economics I (ACTS = ECON 2103)	
ECON 2103 - Honors Principles of Economics I	

ld a full schedule each term. See course

Notes
No substitutions allowed

Notes

APPLY FOR GRADUATION

Notes

Notes
Graduation Requirements:
Students must complete 120 hours and achieve a 2.0 GPA or higher with at least40 hours over 3000 level. No more than 4 hours can be in PE.

3000-4000)
System can be accessed at <a href="http://acts.adhe.edu/">http://acts.adhe.edu/</a>

of Economics II (ACTS = ECON 2203)
ctory Sociology (ACTS = SOCI 1013)
Psychology (ACTS = PSYC 1103)
to Anthropology (ACTS = ANTH 1013)
ral Anthropology (ACTS = ANTH 2013)
nal Geography (ACTS = GEOG 2103)
ican Studies
Speech Com (ACTS = SPCH 1003)
peaking
s and Professional Speaking