NAME:_____ T#:_____ DATE:_____

Rev. 3/1/2016

## 2016-2017 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____

Prerequisites (if applicable): COMS 1003 (ACTS=CPSI1003)____

**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 (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. | | 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 | | |
| Total hours | 16 | GPA | **APPPLY FOR GRADUATION** |

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/

**Sample Schedule** | **Milestones/Notes**

| Semester 3 | Hrs. | | 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 | | |
| Total hours | 16 | GPA | |

| Semester 4 | Hrs. | | Semester 4 |
|---|---|---|---|
| COMM 2173- Business and Professional Speaking | 3 | | No substitutions |
| *COMS Elective (2000 -4000 level) | 3 | | |
| *COMS Elective (2000-4000 level) | 3 | | **Graduation Requirements:** |
| *COMS Elective (2000-4000 level) | 3 | | No more than 4 PE activity hours |
| | | | Min. hours required:60 |
| Total hours | 12 | GPA | 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 BS/IT degree.

# indicates a "C" or better is required

**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 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)

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

**Social Sciences**
HIST 1503 World Civilization to 1500 (ACTS=HIST1113)
HIST 1513 World Civilization since 1500 (ACTS=HIST1123)
HIST 1543 Honors World Civilization to 1500
HIST 2003 U.S. History to 1877 (ACTS=HIST2113)
HIST 2013 U.S. History since 1877 (ACTS=HIST2123)
HIST 2043 Honors U.S. History to 1877
HIST 1903 Survey of American History
POLS 2003 American Government (ACTS=PLSC2003)
ECON 2003 Principles of Economics I (ACTS=ECON2103)
ECON 2103 Honors Principles of Economics I

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
AGBU 2063 Prin Agri Macroeconomics
AGBU 2073 Prin Agri Microeconomics