ARKANSAS TECH UNIVERSITY

NAME:_____ T#:_____ DATE:_____

2017-2018 Degree Map-Associate of Applied Science in Cybersecurity

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:

#Prerequisite Courses: ENGL 0303_____ ENGL 0404_____ READ 0103_____ MATH 0803_____ MATH 1003_____ MATH 0903_____ MATH 0900_____ 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	#	
U.S. History/Government	3		
MATH 2914- Calculus I (ACTS= MATH 2405)	4	#	# required for Gen Ed. Milestone
TECH 1001-Orientation to the University	1		
CSEC 1113- Introduction to Networking	3		
Fine Arts & Humanities	3		
Total hours	17	GPA	

Semester 2	Hrs.		Semester 2
ENGL 1023- Comp II (ACTS= ENGL 1023)	3	#	
Social Sciences	3		
CSEC 1213- Wireless Security and Cellular Technologies	3	#	
COMS 2104- Foundations of Computer Prog. I	4		Milestone
Science with Lab	4		
Total hours	17	GPA	**APPPLY FOR GRADUATION**

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

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
ELEG 2134/2130- Digital Logic Design/ Lab	4		
COMS 2203- Foundations of Computer Prog II	3		
COMS 2903-Discrete Structures	3		
CSEC 2113- Introduction to Information Systems	3		
General Elective*	1		
Total hours	14	GPA	

Semester 4	Hrs.		Semester 4
COMM 2173- Business and Professional Speaking	3		No substitutions
COMS 2213- Data Structures	3		
CSEC 2213- Forensics and Incident Response	3		**Graduation Requirements:**
CSEC 2223- Virtualization	3		No more than 4 PE activity hours
			Min. hours required:60
Total hours	12	GPA	2.00+ GPA

General Electives: 1 hours (1000-4000 level)

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

# indicates a "C" or higher is required

Fine Arts and Humanities	U.S. History & Government
ART 2123 Experiencing Art (ACTS=ARTA 1003)	HIST 1903 Survey of American History
MUS 2003 Intro to Music (ACTS=MUSC 1003)	HIST 2003 United States History to 1877 (ACTS=HIST2113)
TH 2273 Intro to Theatre (ACTS =DRAM 1003)	HIST 2043 Honors United States History to 1877
ENGL 2173 Intro to Film	HIST 2013 United States History from 1877 (ACTS=HIST2123)
JOUR 2173 Intro to Film	POLS 2003 American Government (ACTS=PLSC2003)
ENGL 2003 Intro to World Literature (ACTS=ENGL 2113)	**Science with Lab**
ENGL 2013 Intro to American Literature (ACTS=ENGL 2653)	BIOL 1014- Intro. to Biological Science (ACTS= BIOL1004)
ENGL 2023 Honors World Literature	BIOL/PHSC 1004- Principles of Environmental Science
PHIL 2003 Intro 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	
HIST 1503 World Civilization to 1500 (ACTS=HIST1113)	ECON 2103 Honors Principles of Economics I
HIST 1513 World Civilization since 1500 (ACTS=HIST1123)	ECON 2013 Principles of Economics II (ACTS=ECON 2203)
HIST 1543 Honors World Civilization to 1500	SOC 1003 Intro Sociology (ACTS=SOCI 1013)
HIST 2003 U.S. History to 1877 (ACTS=HIST2113)	PSY 2003 General Psychology (ACTS=PSYC 1103)
HIST 2013 U.S. History since 1877 (ACTS=HIST2123)	ANTH 1213 Intro to Anthropology (ACTS=ANTH 1013)
HIST 2043 Honors U.S. History to 1877	ANTH 2003 Cultural Anthropology (ACTS=ANTH 2013)
HIST 1903 Survey of American History	GEOG 2013 Rgnl Geog of the World (ACTS=GEOG 2103)
POLS 2003 American Government (ACTS=PLSC2003)	AMST 2003 American Studies
ECON 2003 Principles of Economics I (ACTS=ECON2103)	AGBU 2063 Prin Agri Macroeconomics
ECON 2103 Honors Principles of Economics I	AGBU 2073 Prin Agri Microeconomics