



CATALOG YEAR: 2023-2024 ASSOCIATE OF APPLIED SCIENCE SYSTEM ADMINISTRATION

Students are encouraged to utilize Degree Works (accessible via LoLA) to track their academic progress. All courses must be passed with a “C” or better.

FIRST SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	Industry-Based Credentials
Problem Solving and Programming Techniques	CSCI	1100	3	
IT Hardware Support	CSCI	1210	3	CompTIA A+
IT Software Support	CSCI	1300	3	
College Algebra or Applied Algebra	MATH	1100 or 1203	3	
English Composition I	ENGL	1010	3	
SEMESTER CREDIT HOURS			15	

SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	Industry-Based Credentials
Network Essentials	CSCI	1400	3	CompTIA Network+
Introduction to Scripting	CSCI	1510	3	
Introduction to Virtualization	CSCI	1600	3	CompTIA IT Fundamentals+
Microsoft Windows Servers	CSCI	1700	3	CompTIA Server+
Choose 3 hours of social/behavioral science courses	PSYC, SOCL, ECON, ANTH, GEOG, CRJU, POLI, WGNS, MCOM	****	3	
SEMESTER CREDIT HOURS			15	

THIRD SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	Industry-Based Credentials
Relational Database Coding	CSCI	2100	3	
Introduction to Cloud Computing	CSCI	2200	3	CompTIA Cloud+
Linux Server	CSCI	2300	3	
Network Security Design	CSCI	2400	3	CompTIA Security+
Choose 3 hours of natural science courses	BIOL, CHEM, PHSC, PHYS	****	3	
SEMESTER CREDIT HOURS			15	



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FOURTH SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
CSCI Internship or Capstone	CSCI	2999 or 2998	3
Advanced Topics in Linux	CSCI	2600	3
3 credit hours from any 2000 level CSCI Course	CSCI	****	3
Techniques of Speech	SPCH	1200	3
Choose 3 hours of humanities courses	ENGL, HIST, SPAN, PHIL, RELS, SPCH	****	3
SEMESTER CREDIT HOURS			15
AAS- System Administration = 60 credit hours			