Cisco Network Security (9438)

Associate of Applied Science Degree

Course	Title	Credit Hours
First Semester		
BUSM 1300	Introduction to Business	3
ENGL 1110 or ENGL 1111	English Composition I (A) [1] or English Composition I (B)	3
ENGR 1000 & ITIS 1030 or ITIS 1007	Introduction to Engineering Technology 🎓 or Principles of Information Technology and Computer Science	3
FYEX 1000	First Year Experience	1
1st 8 weeks		
CNET 1100	Cisco Networking Technology I 🎓	3
2nd 8 weeks		
CNET 1200	Cisco Networking Technology II 🎓	3
	Credit Hours	**16**
Second Semester		
ITCS 1010	Programming Logic 🎓	3
ITIS 1355	Security+ and Security Essentials 🎓	3
ITON 1310	Cloud Computing	3
ITON 1748	Linux Administration I 🎓	3
MATH 1650	College Algebra (A)	4
	Credit Hours	**16**
Third Semester		
CNET 1735	Cisco Cyber Operations 🎓	3
COMM 1050 or COMM 1150	Fundamentals of Public Speaking [2] or Fundamentals of Interpersonal Communications	2
ITCS 1870	Python Programming I 🎓	3
ITON 1758	Linux Administration II 🎓	3
PHYS 1610	General Physics I	5
	Credit Hours	**16**
Fourth Semester		
CNET 2720	Cisco Network Security: Managing Security 🎓	3
ENGL 1121	English Composition II-Technical Focus	3
MATH 1550	Statistics (A)	4
Select course(s) from the Social and Behavioral Sciences Electives list		
OR		
Select course(s) from the Arts and Humanities Electives list		3
1st 8 weeks		
CNET 1300	Cisco Networking Technology III 🎓	3
	Credit Hours	**16**
	Total Credit Hours	**64**

[1] English course selection is based on placement test results (ENGL 1111 English Composition I (B) is 4 credits, only 3 credits apply to the degree).

[2] Students may substitute either COMM 1000 Effective Public Speaking or COMM 1100 Effective Interpersonal Communications. One of these 3 credit courses may be required for students transferring to a four-year college.

☞ This course is designated as a technical course in the program. Students must earn a "C" grade or higher in the course to fulfill the college's graduation requirements policy.

Electives

Course	Title	Credit Hours
Arts and Humanities		
ARTS 1120	Art Appreciation	3
ARTS 2220	Survey of Art I	3
ARTS 2230	Survey of Art II	3
ENGL 2250	Survey of American Literature I	3
ENGL 2260	Survey of American Literature II	3
ENGL 2280	Survey of British Literature I	3
ENGL 2290	Survey of British Literature II	3
HUMX 1100	Introduction to Humanities	3
MUSC 1200	Music Appreciation	3
MUSC 1215	World Music	3
MUSC 1800	Popular Music: Rock, Jazz, Country, and Hip-Hop	3
MUSC 2200	Music History and Literature I	3
MUSC 2250	Music History and Literature II	3
PHIL 1500	Introduction to Philosophy	3
PHIL 2000	Comparative Religion	3
PHOT 1000	History of Photography	3
Social and Behavioral Sciences		
ANTH 1160	Introduction to Cultural Anthropology	3
ECON 1150	Basic Economics	3
ECON 2500	Principles of Macroeconomics	3
ECON 2600	Principles of Microeconomics	3
GEOG 1500	Introduction to Geography	3
GEOG 1600	World Regional Geography	3
HIST 1150	Western Civilization I: Antiquity Through the Reformation	3
HIST 1250	Western Civilization II: Age of Revolution Through the Present	3
HIST 2150	U.S. History: Colonization Through Reconstruction	3
HIST 2250	U.S. History: Reconstruction to the Present	3
POLS 1300	U.S. National Government	3
POLS 2500	Modern Political Ideologies	3
PSYC 1500	Introduction to Psychology	3
SOCY 1150	Principles of Sociology	3