



EASTERN NEW MEXICO UNIVERSITY - RUIDOSO (2024-2025)
ASSOCIATE OF APPLIED SCIENCE IN INFORMATION SYSTEMS - CYBERSECURITY
EASTERN NEW MEXICO UNIVERSITY - PORTALES (2025-2026)

BACHELOR OF APPLIED ARTS AND SCIENCE
IN INFORMATION SYSTEMS - CYBER SECURITY

Associate of Applied Science in Information Systems Cybersecurity at ENMU-Ruidoso (63 - 65 credit hours)							
Subject	No	Title	Hours	Subject	No	Title	Hours
ENGL	1110	English Composition I	3	CIST	1811	Business Continuity and Disaster Recovery	3
BCIS	1115	Intro to Computers	3	CIST	1110	Intro to Operating Systems	3
BUSA	1110	Intro to Business	4	CIST	2883	Firewalls and How They Work	3
COMM	2120	* Interpersonal Communication	3	CIST	2854	National CyberLeague	0
CSCI	1260	Programming Fundamentals/Lab	4	CIST	2887	Ethical Hacking	3
ENGL	2210	* Professional & Technical Communication	3	CIST	2858	Cyber Ethics, Professionalism & Career Dev	3
CIST	1409	IT Essentials I: PC Hardware, Software,	4	CIST	2911	Cyber Security Challenge	3
CIST	1413	Network Administration Concepts	3	MGMT	2110	Principles of Management	3
CIST	1111	Introduction to Information Systems	3	MATH	1220	* College Algebra	4
CIST	2881	Cybersecurity Fundamentals	3	MATH	1350	Introduction to Statistics	4
				NMGEC (31-33 hours required for BAAS)			15-17

* May be used to satisfy NMGEC requirement

Courses That Can Be Completed at Either Institution			
	Subject	No	Title
These required courses may be completed at either ENMU-Ruidoso (recommended) or at ENMU-Portales. A grade of C or better is necessary for these courses.		Students must complete the General Education requirement (31-33 hours per New Mexico State Code) for award of any bachelor degree in New Mexico. Recommend that students complete AA/AS GenEd requirements at ENMU-U.	

Bachelor of Applied Arts and Science in Information Systems - Cyber Security at ENMU-Portales							
Subject	No	Title	Hours	Subject	No	Title	Hours
BUS	310	Global Business -OR- CJUS 310 Comparative Criminal Justice	3	BCIS	343	Database Management Systems	3
CJUS	401	Terrorism & Counter-Terrorism -OR- CJUS 402 White Collar Crime	3	BCIS	420	Systems Analysis & Design	3
BCIS	301	Information Systems for Managers	3	BCIS	435	Communications & Networking	3
BCIS	316	Cyber Security	3	BCIS	460	Project Management	3
				MGMT	313	Organizational Behavior	3
				Electives to meet BAAS requirements *			Var.

Minimum GPA Requirement: 2.0			
Minimum GPA Requirement	2.0	Minimum hours for ENMU-Ruidoso AAS in InfoSys Cybersecurity	63-65
Minimum hours of New Mexico General Education	31-33 *	Minimum hours taken from ENMU-Portales (final 30 of 60)	30 *
Minimum hours of Upper-Division Courses	18 *	Minimum hours for BAAS (Transferred + ENMU-Portales)	120 *
* BAAS Degree Requirements			