ENMU-RUIDOSO (2024-2025)
ASSOCIATE OF APPLIED SCIENCE IN INFORMATION SYSTEMS - CYBERSECURITY
ENMU-PORTALES (2023-2025)
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	IS	253	Firewalls & How They Work	3
FYEX	1110	First-year Seminar	3	IS	254	National Cyber League	0
MATH	1216	Preparatory Algebra	4	IS	257	Ethical Hacking, Computer & Network Defense	3
COMM	2120	* Interpersonal Communication	3	IS	258	Cyber Ethics, Professionalism & Career Devel.	3
CS	123/L	Programming Fundamentals/Lab	4	IS	298	Capstone/Cybersecurity Challenge	3
ENGL	2210	* Professional & Technical Communication	3	MGMT	2110	Principles of Management	3
IS	131	Network Security Fundamentals	3	MATH	1220	* College Algebra	4
IS	136	Guide to Disaster Recovery	3	MATH	1350	Introduction to Statistics	4
IS	153	Introduction to Information Systems	3	NMGEC (31-33 hours required for BAAS)			15-17
IS	160	Overview of Operating Systems & Utilities	3				

* May be used to satisfy NMGEC requirement

Courses That Can Be Completed at Either Institution

	Subject	No	Title	Hours
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
				BCIS	420	Systems Analysis & Design	3
CJUS	401	Terrorism & Counter-Terrorism -OR- CJUS 402 White Collar Crime	3	BCIS	435	Communications & Networking	3
				BCIS	460	Project Management	3
BCIS	301	Information Systems for Managers	3	MGMT	313	Organizational Behavior	3
BCIS	316	Cyber Security	3	Electives to meet BAAS requirements *			Var.

Minimum GPA Requirement	2.0	**ENMU-Ruidoso AAS in Information Systems Cyber Security**	63 to 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			