

**ENMU-RUIDOSO AAS DEGREE IN INFORMATION SYSTEMS - CYBERSECURITY**  
**ENMU-PORTALES BAAS DEGREE IN INFORMATION SYSTEMS - CYBER SECURITY**  
**Academic Year 2023 - 2024**

Associate of Applied Science in Information Systems Cybersecurity at ENMU-Ruidoso (63 - 65 credit hours)							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit 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

Total Hours 63 to 68

Courses That Can Be Completed at Either Institution							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit 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	Number	Title	Credit Hours	Subject	Number	Title	Credit 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

<b>Minimum GPA Requirement</b>	<b>2.0</b>	<b>ENMU-Ruidoso AAS in Information Systems Cyber Security</b>	<b>63 to 65</b>
<b>Minimum hours of New Mexico General Education</b>	<b>31-33</b>	<b>Minimum hours taken from ENMU-Portales (final 30 of 60)</b>	<b>30</b>
<b>Minimum hours of Upper-Division Courses</b>	<b>40</b>	<b>Minimum hours for BAAS (Transferred + ENMU-Portales)</b>	<b>120</b>