

ENMU-RUIDOSO AAS DEGREE IN INFORMATION SYSTEMS
ENMU-PORTALES BAAS DEGREE IN INFORMATION SYSTEMS AND PROGRAM DESIGN
Academic Year 2023 - 2024

Associate of Applied Science in Information Systems at ENMU-Ruidoso (67 credit hours)							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
ENGL	1110	English Composition	3	IS	160	Overview of Operating Systems & Utilities	3
FYEX	1110	First-Year Seminar	3	IS	170	Systems Analysis & Design	3
MATH	1216	Preparatory Algebra	4	IS	241	Introduction to Web Design	3
COMM	2120	Interpersonal Communication	3	IS	270	Data & Information Management	3
CS	123/L	Programming Fundamentals/L	4	IS	287	Application Development	3
CS	234	Intermediate Programming	3	IS	299	Capstone	1
ENGL	2210	Professional & Technical Communication	3	MGMT	2110	Principles of Management	3
BCIS	1115	Introduction to Computers	3	MATH	1220	College Algebra	4
BCIS	2310	Spreadsheets & Data Analysis	3	MATH	1350	Introduction to Statistics	4
IS	153	Introduction to Information Systems	3	New Mexico General Education requirement (31-33 hours for BAAS)			15-17
Total							67

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 & Programming Design at ENMU-Portales							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
BCIS	301	Information Systems for Managers	3	CS	234	Computer Science II	4
BCIS	315	Electronic Business Strategy, Arch & Design	3	CS	357	Data Structure	3
BCIS	316	Information Systems Security & Ethics	3	*	*	Select TWO Courses: BCIS 343, 420, 430, 435, 440, 460 -OR- CS 451	6
CS	123	Computer Science I	4	Electives as needed to meet 120 credit hours			Var.
CS	220	Discrete Mathematics for CS	3				

Minimum GPA Requirement	2.0	Minimum hours for ENMU-Ruidoso AAS in Information Systems	67
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	40	Minimum hours for BAAS (Transferred + ENMU-Portales)	120