

EASTERN NEW MEXICO UNIVERSITY RUIDOSO BRANCH COMMUNITY COLLEGE



Eastern New Mexico University – Ruidoso Branch Community College (ENMU-Ruidoso) currently serves as a Title V institution for Hispanics, has a strong dual credit program with nineteen high school students enrolled in cybersecurity certificate program for the Mescalero Apache Tribe, Mescalero High School, and is planning to expand to the local high schools in Lincoln County, New Mexico.

The A.A.S. in Information Systems (IS) Cybersecurity is designed to introduce students to contemporary information systems security and information assurance and to demonstrate how these systems are used throughout global organizations. The focus of this program will be on the key components of information systems assurance and cybersecurity; people, software, hardware, data, security, and communication technologies, and how these components can be integrated and managed to create competitive advantage. The National Security Agency and the Department of Homeland Security have designated ENMU-Ruidoso as a National Center of Academic Excellence in Cyber Defense Two-Year Education (CAE-2Y). This program is specifically designed to prepare students in the National Initiative in Cybersecurity Education (NICE) framework for Operate and Maintain and Protect and Defend, and provide current information systems professionals with an Information Systems Security certificate to meet the needs of current and future employer requirements.

The program maps to a Cybersecurity Technician job position based on NICE framework. Upon completion of this program, students will receive a university certification of completion, the CompTIA Security+ and EC - Council Certified Ethical Hacker (CEH)[™] industry certification in addition to their degree.

DESIGNATIONS

• CAE-Cyber Defense Education

CONTACT INFORMATION

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Ruidoso Eastern New Mexico University (ENMU) Professor Stephen Miller (Photo: Rita Greene/Ruidoso News)