## 2018-2019

# **Computer and Network Cyber Security**

Certificate of Completion

## **Advising and Retention Center**

Faculty Advisor/Program Director Student Name Academic Advisor

#### 575.624.7294

Telephone Number Student ID Number Date

### Advisor's Notes/Recommendations:

- Eastern New Mexico University-Ruidoso SUN Online Courses.
- The following courses are offered in collaboration with ENMU-Ruidoso through the statewide SUN Online collaboration. Students must be registered at ENMU-Roswell, and credit is awarded by ENMU-Roswell.
- This program is specifically designed to prepare students as Information Systems Security (INFOSEC) Professionals, NSTISSI No. 4011 and CNSSI No. 4016 Entry-Level Risk Analysis or provide current Information Systems Professionals with an Information Systems security certification to meet the needs of current and future employer requirements. Upon completion of this program, students will be able to receive a university certification of completion for INFOSEC 4011 and 4016-E job National Security Agency categories and prepared and encouraged to take the COMTIA Security+ test during the program to receive industry certifications.

# Note \* Prerequisite/s required: See list below

Requirements			Credit	Grade	Semester
			Hours		
IS	153	Introduction (Foundations) of Information Systems	3 hrs.		
IS	153L	Introduction (Foundations) of Information Systems Lab	1 hr.		
IS	131	Computer and Security Fundamentals	3 hrs.		
IS	136	Guide to Business Continuity and Disaster Recovery	3 hrs.		
*IS	253	Firewalls and How They Work	3 hrs.		
*IS	257	Computer and Network Defense Countermeasures	3 hrs.		
IS 157	258	Cyber Ethics, Professionalism, and Career Development	3 hrs.	95 W/E	
		TOTAL	19 hrs.		

TOTAL HOURS REQUIRED FOR CERTIFICATE	19 hrs.

#### \*Prerequisites:

IS 253 Firewalls and How They Work

Prerequisite: IS 131

IS 257 Computer and Network Defense Countermeasures

Prerequisite: IS 131