New Mexico Intelligence Community Centers for Academic Excellence (IC-CAE)

National Security Studies Program (NSSP)
Critical Technology Studies Program (CTSP)

The mission of the University of New Mexico (UNM) IC-CAE programs is to ensure that interested students develop the knowledge, skills and relationships necessary to successfully compete for Intelligence Community (IC) and related national security careers. The Critical Technologies Study Program (CTSP) is to prepare student scholars specifically for careers in the IC related to emerging critical technologies. The NSSP prepares students – from a broader spectrum of disciplines – for work in the 16 IC federal agencies. CTSP student scholars are focusing on critical needs in the IC agencies, including Cyber and Data Security and emerging areas as Artificial Intelligence and Machine Learning. These IC-CAE programs are part of the Global and National Security Policy Institute at UNM.

The IC-CAE programs are inter-disciplinary and support multiple academic programs. The NSSP draws on business, law, the sciences, health sciences, engineering, the humanities, and other areas of specialization. The CTSP focuses specifically on STEM disciplines and students working in data and data science, including GIS, visualization, cybersecurity, and social networking. NSSP supports an undergraduate concentration in Global and National Security (GNS) within the BLA degree program in University College and a Certificate in National Security and Strategic Analysis (NSSA). The CTSP adds the NM CT Consortium, which includes UNM-main and branches in Gallup, Los Alamos, and Valencia; Northern NM College; San Juan College; Navajo Technical University; and New Mexico Highlands University.

Activities in the UNM UC-CAE programs are:

- Seminars and speakers on a wide range of national security related issues.
- Study and travel opportunities focusing on academic meetings and study experiences.
- Critical thinking, technical, and innovative research opportunities.
- Career and personal development opportunities that engage and challenge a student.

The IC-CAE programs at UNM emphasize theoretical and practical preparation in four critical areas:

1. Command of research, analysis, and critical thinking skills.
2. Expertise in science, technology, or professional fields.
3. Understanding of the nexus between science, technology, and policy.
4. Exposure to global, national, and human security issues.

All students are welcome to participate in UNM IC-CAE activities and could become an NSSP or CTSP Scholar by completing a program application, which is on the program website at http://nssp.unm.edu. For more information, call the NSSP office at (505) 277-3223 or come by NSSP in Mesa Vista Hall Room 3019.

11/2/2018
A World of Career Choices

UNM IC-CAE Programs

Data Scientist  Cybersecurity Analyst  Economic Analyst
Counterintelligence Analyst  Medical Intelligence Analyst
Chemist  Linguist  Mathematician  Statistician  Engineer  Biologist  Historian
Computer Systems Analyst  Network Security Analyst  Network Manager
Microbiologist  Nuclear Engineer  Political-Military Analyst  Computer Engineer
Physical Scientist  Physicist  Scientific and Technical Analyst  Aerospace Engineer
Risk Analyst  Systems Administrator  Systems Programmer  Mechanical Engineer
Telecommunications Specialist  Foreign Language Interpreter  Nuclear Engineer
Foreign Language Instructor  Geospatial Analyst  Translator  Cartographer
Civil Engineer  Electrical Engineer  Political-Military Analyst  Operations Officer
Cartographer  Counterintelligence Analyst  Economic Analyst  Financial Analyst