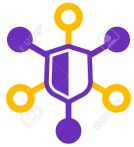# Registration Open Now!
Free PACT Cyber Training Certification Program

Online Network Security Certificate

- Students will learn how to conduct vulnerability scans and recognizing vulnerabilities.
- Analyze network traffic and perform packet-level analysis using network monitoring tools.
- Learn how to secure your network
- Learn how to detect attacks using an Intrusion Detection System (IDS) tools
- **Duration: Nov 1 – Dec 31, 2021**

Online Wireless Communication Certificate

- Students will gain experience in communications theory coupled with GNU Radio, an open-source programming language used for rapidly prototyping communication systems.
- Students will learn concepts such as, analog/digital modulations, sampling theory, and wireless channels.
- **Duration: Nov 1 – Dec 31, 2021**

Eligibility

Any student (Graduate / Undergrad) currently enrolled in any school in the DoE Minority Serving Institution Partnership Program (MSIPP)

Registration: Email to

Clarisa Grijalva (clarisagl@email.arizona.edu) Or
Shalaka Satam (shalakasatam@email.arizona.edu)

U.S. DEPARTMENT OF ENERGY

PACT
Partnership for Proactive Cybersecurity Research and Training

NNSA
National Nuclear Security Administration