



ARKANSAS TECH
UNIVERSITY

Program Learning Outcomes

<i>College/School</i>	Engineering & Applied Science
<i>Department</i>	Cybersecurity
<i>Program</i>	BS Cybersecurity
<i>Link to Program Home</i>	https://www.atu.edu/cis/student-learning.php

Students who complete the program will demonstrate:

- PLO 1. Protect an organization's data and assets
 1. Evaluate appropriate security measures
 2. Implement appropriate security measures and software
- PLO 2. Implement cybersecurity best practices and risk management
 3. Analyze current industry standards and implement appropriate standards
 4. Assessment of systems at system level for risk of security breaches
- PLO 3. Understand and develop software to minimize vulnerabilities
 5. Create appropriate software that meets or exceeds industry security standards
- PLO 4. Analyze persistent threats and utilize appropriate counter measures
 6. Monitor networks
 7. Evaluate security measures
- PLO 5. Examine cybercrimes and support recovery of operations
 8. Maintain knowledge level of industry standards
 9. Implement steps to recover and secure systems