



Certificate in Cybersecurity

COLLEGE OF LEADERSHIP AND PROFESSIONAL STUDIES

100% ONLINE

15
CREDIT
HOURS



Admission Requirements:

- Application and processing fee
- Transcripts from accredited undergraduate degree
- GPA 3.0, probationary status may be granted
- Resume or CV that includes any related experience in the field of information technology
- International applicants will be required to provide TOEFL scores (if applicable) and transcript assessment for degrees completed outside of the United States
- No GRE or GMAT required

Cost:

- Per Credit: \$650
- Per Course: \$1,950
- Total Tuition: \$9,750
- Total Tuition + Fees: \$10,800

Timeline: 9 Months

Job Outlook in Texas:

114,936 Jobs

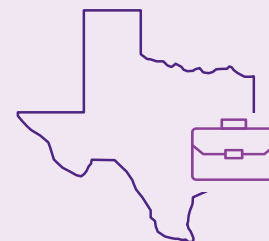
in 2025*

+1%

Employment Growth (2025-2026)

\$110,900 *per year*

Median Earnings



*Filtered by the proportion of the national workforce in these occupations with a Graduate Certificate. Source Lightcast 2026.



Curriculum:

IT 620: Information Assurance and Control

Investigates the impacts of technology on data quality and reliability. Covers foundations of IT security, encryption and authentication, the value of information as a strategic resource, data quality issues, information security standards, and contemporary principles of knowledge management.

IT 622: Risk Management and Compliance

Explores policy addressing compliance to legal and ethical standards, including FERPA, COPPA, GDPR, Federal Sentencing Guidelines, GLBA, SOX, etc. Introduces risk management planning best practices such as: ISACA COBIT, ITIL, and NIST. (CSEC 2) (Prereq: IT 620).

IT 621: Advanced Information Assurance Management

Covers the advanced domains of the Information Systems Security Professional (CISSP) common body of knowledge. Domains range from forensics and legal topics to physical and operations security to programming, cryptography and network security. Prepares students to take the CISSP exam. (CSEC 5) (Prereq: IT 620 Information Assurance and Control).

IT 633: System Certification & Accreditation

Integrates risk management planning, enterprise architectures and compliance issues in the design and development of a system certification and accreditation program based on recognized standards such as NIST and ISO 27000. (CSEC 3) (Prereq: Risk Management and Compliance).

IT 642: Incident Management and Response

Applies cyber incident handling process concepts based on NIST 800-61, 800-53 IR control family and other standards to develop a realistic incident management program. (CSEC 4) (Prereq: Risk Management & Compliance).