

# START HERE. GO ANYWHERE.



SOUTHERN CAREERS INSTITUTE  
CYBER SECURITY

Call Now 1.833.SCI.TEXAS or Scan the QR Code to Learn More



**Our Cyber Security students have the opportunity to train on:**

- Security Basics
- Networks Basics and Defense
- Identity and Access
- Cryptography Concepts
- System Administration
- Logging and Monitoring
- Programming
- Web Security
- Project Management
- Threats and Vulnerabilities

**Cyber Security graduates may pursue careers as a:**

- Cyber Security Specialist
- Computer Network Architect
- Cryptographer
- Forensic Computer Analyst
- Information Security Analyst
- Penetration Tester
- Security Architect
- Security Management Specialist
- Security Systems Administrator

**Length of Program\***

**33**  
WEEKS

ONLINE

\* With successful full-time enrollment, Online courses are asynchronous and attendance is quantified by achieving the defined activity benchmark.

**Earn the following 10 Skill Badges conveying proficiency in your field:**



Security  
Foundations



Networking  
Foundations



System  
Administration



Network  
Defense



Crypto  
Access



Logging



Programming  
Foundations



WebApp  
Security



Threats



Group  
Project



- CSO100 Security Foundations**  
Get the fundamentals of security concepts including threats, policy & procedures, risk management, & disaster recovery
- CSO101 Networking Foundations**  
Learn technical skills required in network administration & support as well as what is needed to excel in the network certification exam
- CSO102 System Administration**  
Learn to install & configure network components to support organizational security
- CSO103 Network Defense**  
Learn to use the most current tools to assess the security posture of an organization & understand the impacts of various vulnerabilities
- CSO104 Cryptography and Access Management**  
Learn cryptography algorithms used for safe transmission & storage of sensitive data. Get best practices on access and account management
- CSO105 Logging and Monitoring**  
Analyze & interpret security logs on Intrusion Detection & Prevention Systems, as well as get an intro to basic forensics
- CSO106 Programming Foundations**  
Become familiar with programming concepts including code organization, decision-making, handling errors, & debugging applications
- CSO107 Web Application Security and Project Management**  
Learn the key concepts of Web security including the mindset, discipline, & methods for securing a software project
- CSO108 Threats and Vulnerabilities**  
Become an expert in the vulnerabilities faced by every technology user & organization including hardware, software, & various 'Threat actors'
- CSO110 Group Project**  
Play the role of both defender and attacker in a network while using the skills acquired over the course of the program

**Included National Certifications\***  
Taken through a third party provider



CompTIA: Security+  
Certification

*\*Exam fee included in tuition and will be paid if taken  
within three months of program completion.*

**SPEAK WITH AN ADMISSIONS ADVISOR TODAY! 1.833.SCI.TEXAS or visit SCItexas.edu**

**Austin Main Campus**  
1701 W. Ben White Blvd., Ste. 100  
Austin, TX 78704

**Brownsville Branch Campus**  
935 North Expressway  
Brownsville, TX 78520

**Corpus Christi Branch Campus**  
2422 Airline Rd.  
Corpus Christi, TX 78414

**Harlingen Branch Campus**  
1122 Morgan Blvd.  
Harlingen, TX 78550

**Pharr Branch Campus**  
1500 North Jackson Rd.  
Pharr, TX 78577

**San Antonio-North Branch Campus**  
6963 NW Loop 410  
San Antonio, TX 78238

**San Antonio-South Branch Campus**  
238 Southwest Military Dr. Ste. 101  
San Antonio, TX 78221

**Waco Branch Campus**  
3700 S IH 35, Ste. A  
Waco, TX 76706