AAS — Information Systems CyberSecurity

The Information Systems CyberSecurity AAS degree prepares students for a career in cybersecurity management and support in addition to the tasks relating to network management, system administration, technical support, hardware/software installation and equipment repair.

The program graduate will be able to:

- Design and install secure network systems based on customer requirements
- Monitor and maintain network traffic and security
- Maintain network hardware and software.

Certificate - Information Systems CyberSecurity

Coursework includes: CCNA 1 & 2, Network+, Firewalls and Network Security, Incident Response and Handling, Security Management Practices and Computer Systems Forensics.

Certificate – Certified Information Systems Security Professional (CISSP)

Coursework includes : Network+, Security+, CISSP and Effective Security Management Practices. The CISSP test preparation class prepares the student for the International Information Systems Security Certification Consortium (ISC2) CISSP exam.

Certifications – CISSP, CISM, Security+

Specific test preparation classes for cybersecurity certification exams are offered.

"....cyber-threats will surpass terrorism as the country's top concern."

- FBI Director Robert Mueller testified before the Senate Select Committee on Intelligence on March 1, 2012

On April 7, 2009, the Pentagon announced they spent more than $100 million in the last six months responding to and repairing damage from cyber attacks and other computer network problems.

- CBS News on Nov. 8, 2011

...annual earnings average around $75,000 for those in technical roles such as security engineer ... while executive positions such as chief information security officer or security manager often command salaries of more than $100,000.

- Washington Post 2011

Critical Infrastructure at Risk:

- Electrical grid
- Water Distribution
- Food Distribution

- Fuel Distribution and Transportation
- Communications, Computing and the Internet

- Healthcare
- Pharmaceuticals
- Wastewater Treatment

ABOUT COLLIN COLLEGE

Since offering its first classes at area high schools in 1985, Collin College has expanded to serve about 53,000 credit and continuing education students each year. The only public college in the county, the college offers more than 100 degrees and certificates in a wide range of disciplines.

Our Mission:
Collin College is a student and community-centered institution committed to developing skills, strengthening character and challenging the intellect.

Our Core Values:
We have a passion for:

- **Learning**
- **Service and Involvement**
- **Creativity and Innovation**
- **Academic Excellence**
- **Dignity and Respect**
- **Integrity**

Our students:
Our Engineering students come from all walks of life. Their needs are met by the unique focus of our student-centered Engineering faculty. Through in-class lectures, hands-on labs, key articulation agreements and co-op opportunities with local high-tech businesses, each student finds what they seek at Collin College. We would like you to consider joining us!

Preston Ridge Campus (PRC)
9700 Wade Blvd.
Frisco, Texas 75035
972.377.1790

Spring Creek Campus (SCC)
2800 E. Spring Creek Parkway
Plano, Texas 75074
972.881.5790

For more information contact:

Engineering and Technology Department:
972.377.1501 or 972.377.1676

Technical Academic Advising:
972.377.1780

COLLIN COLLEGE
www.collin.edu

CCCCD does not discriminate on the basis of race, color, religion, age, sex, national origin, disability or veteran status.
12PB-253

Funded with a grant from the Texas Higher Education Coordinating Board with funds provided by the Carl D. Perkins Vocational and Applied Technology Education Act of 2006."

COLLIN COLLEGE

Information Systems CyberSecurity

Program Options:

AAS – Information Systems CyberSecurity

Certificate – CISSP Information CyberSecurity Professional

Certifications – CISSP, CISM and Security+