

# CIT, INFORMATION TECHNOLOGY CYBER SECURITY SPECIALTY, ASSOCIATE OF APPLIED SCIENCE



## Program Information

Are you passionate about the Internet? Are you fascinated by Web and Network security? If so, San Jacinto College's Computer Information Technology (CIT) Cyber Security training can help you kick start a career in the network security field. This degree prepares students for entry-level security certifications such as Security+. It lays the ground work for higher level certifications. As an Information Technologist, you can help keep hackers, viruses, and terrorists from intruding and damaging computers and networks.

The San Jacinto College CIT curriculum:

- Is designed to provide students with an understanding of the principles and techniques of information technology;
- Prepares students to work in the network security field to help keep hackers, viruses, and terrorists from intruding and damaging computers; and
- Teaches students how to safeguard computer operating systems by teaching server support skills and designing and implementing security systems.

## Additional Information

Due to variations in requirements at four-year colleges and universities, a student desiring to pursue a bachelor's degree in computer science is strongly advised to consult the CIT Department Chair at San Jacinto College and at the institution to which they wish to transfer to review the appropriate transfer degree plans to the designated university.

The CIT program is designed primarily for students seeking an occupational certificate, certificate of technology, or Associate of Applied Science (AAS) degree. The College recommends completion of the 21 semester credit hour CIT foundations occupational certificate before continuing into a certificate of technology or AAS degree. The classes in the core CIT occupational certificate will apply toward most of the other CIT certificates of technology and AAS degrees.

## Career Opportunities

Graduates who earn an AAS degree or certificate of technology in cyber security typically pursue careers as:

- Information technology security officers,
- Network Operations Specialists,
- VPN Engineers, and
- Chief Security Officers.

For more information, students may contact South campus, 281-929-4603 or North campus, 281-998-6150, x7242.

## Campuses

North Campus  
South Campus