

CIT, SYSTEMS ADMINISTRATION, CERTIFICATE OF TECHNOLOGY



Overview

Are you ready to take your IT skills to the next level and specialize in the management and support of advanced computer systems and networks? If so, San Jacinto College's Systems Administration Certificate of Technology is the ideal program for you. This certificate provides an extensive education in system and server administration, virtualization, security, and IT project management, preparing students for in-demand roles that support the backbone of today's technology-driven businesses.

The San Jacinto College Systems Administration program:

- Equips students with advanced skills in operating systems, server infrastructure, and network management, essential for effective systems administration.
- Emphasizes real-world applications of IT concepts, including configuring and maintaining servers, managing network infrastructure, and deploying virtualization solutions.
- Includes hands-on learning opportunities through a practicum, allowing students to apply their knowledge in professional settings and gain practical experience.
- Prepares students for industry-recognized certifications, such as CompTIA Server+, Microsoft Certified: Azure Administrator Associate, and Cisco CCNA, enhancing their employability.

Career Opportunities

The Systems Administration Certificate of Technology prepares graduates for careers in IT infrastructure and management, including:

- IT Support Specialist
- Systems Administrator
- Server Support Technician
- Network Server Administrator

Graduates will find opportunities across various industries that require robust IT infrastructure management, from small businesses to large enterprises, government agencies, and nonprofit organizations.

Earning Potential

IT Support Specialist (<https://www.salary.com/research/salary/listing/it-support-specialist-salary/houston-tx/>): \$137,584 per year¹

Systems Administrator (<https://www.salary.com/research/salary/listing/systems-administrator-salary/houston-tx/>): \$116,340 per year¹

Network Server Administrator (<https://www.salary.com/research/salary/position/network-server-administrator-salary/houston-tx/>): \$111,289 per year¹

¹ Source: salary.com (<https://www.salary.com/>), average salary for Houston, Tx as of May 1, 2025

For more information, students may contact Central Campus, 281-991-2608; North Campus, 281-998-6350, x7242; or South Campus, 281-922-3424.

Campuses

Central Campus

North Campus

South Campus