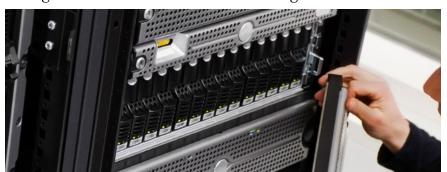# INFORMATION SYSTEM TECHNOLOGY

Associate in Science

The Department of Information Systems Technology offers coursework in computer hardware repair, computer networking, network security and network management which can open the door to career changes, enhancements and opportunities. IT professionals are often sought after with higher salaries as an incentive. Continuing education opportunities are available for IST graduates through current articulation agreements with four-year colleges. Courses are offered on a rotating semester basis.

Employment of network and computer systems administrators is projected to grow 5% percent from 2020 to 2030, about as fast as the average for all occupations. Demand for information technology workers remains high and projected to continue to grow as firms invest in newer, faster technology and mobile networks.

Career Possibilities

Job Title	Average Salary
Server Administrator	$90,520
Computer Network Support Specialist	$76,000
Computer Systems Analyst	$102,000
Cyber Security Specialist	$112,000

The careers listed above may require additional education beyond an Associates Degree. For more information about the outlook and trends, please visit the Bureau of Labor Statistics: www.bls.gov.

Your Road to *Success*

64-67 Credits to Complete

INFORMATION SYSTEMS TECHNOLOGY CURRICULUM:

IST 122G - Intro to Networks

IST 123G - Switching, Routing, & Wireless Essentials (SRWE)

IST 222G - Enterprise Networking, Security & Automation (ENSA)

IST 1XXG

IST 2XXG (At least 18 credits must be at the 200 level)

IST/CIS Elective (Up to 15 credits will be accepted)

GENERAL EDUCATION COURSES:

ENGL 110G/111G - College Composition I / with Lab

ENGL 214G/215G - Intro to Creative Nonfiction or Writing Technical Documents

MATH 145/147G– Quantitative Reasoning/Plus or MATH 170G

MATH170G/MATH2XX– Discrete Mathematics or any 200 level Math

Humanities/Fine Arts/Foreign Language Elective

Science Elective

Social Science Elective

Courses are subject to change. Please refer to Catalog for suggested pathway.

Revised 10/1/2023

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