SCIENCE, TECHNOLOGY, ENGINEERING, & MATH

Your Pathway

CIS – NETWORK ADMINISTRATION

Certificate

This certificate is a second-level certificate that continues to build from either the Microsoft Server or CISCO Networking certificates and leads into the Datacenter Admin certificate. Once you complete this program, you will qualify for several entry-level jobs in the IT field.

Suggested Sequence of Classes

FALL SEMESTER 16 units

CIS 2 Introduction to Computer Science 4 units CIS 31 CCNA 1 – Routing & Switching – Introduction to Networks 3 units CIS 32 CCNA 2 – Routing & Switching – Essentials 3 units CIS 15 Install & Configure Microsoft Server 3 units CIS 92 Introduction to Computer Security – Security + 3 units

SPRING SEMESTER 13 units

CIS 33 CCNA 3 – Routing & Switching – Scaling Networks 3 units
CIS 34 CCNA 4 – Routing & Switching – Connecting Networks 3 units
CIS 16 Administering Microsoft Server 3 units
CIS 17 Configure Advanced Server Services 3 units
CIS 94 Worksite Learning 1 unit

POTENTIAL CAREERS

Cybersecurity Engineer CIS Program Director Network Administrator

SALARY POTENTIAL

\$122,791 per year (source: ziprecruiter.com)



Please meet with a counselor to customize your own educational plan, explore course options, and consider department and counseling faculty recommendations.



Shasta College is an equal opportunity educator and employer.



Counseling (530) 242-7724