

SYSTEMS ADMINISTRATION AND INFRASTRUCTURE CERTIFICATE IN APPLIED SCIENCE

IST 258	LAN Directory Services	3
Total Semester Hours		9
Total Required Credit Hours		24

Program Description

This certificate is designed to provide comprehensive training in computer systems administration. Topics include computer network operation, Microsoft Server and Active Directory, Linux administration, cloud computing and computer security.

Mission Statement

The mission of the Systems Administration Certificate program at Greenville Technical College is to provide students with relevant knowledge and skills required to become Microsoft Windows Server and Linux Server administrators. The curriculum offers a web-based and traditional curriculum that incorporates intensive hands-on labs and performance-based testing and assessment.

Entrance Requirements

High school diploma or GED

Type of Program

Day or evening

Requirements for Completion

This program requires a minimum grade of "C" in all courses.

Visit our web page at <https://www.gvltec.edu/computertechnology/>.

Recommended Program Schedule

Listed below is the ideal grouping of courses in order by semester. This plan assumes a full-time schedule. Note, however, that many variables can affect this plan, and not every course is offered every semester. Please see your advisor to map out your own personalized progression toward graduation.

Note: Please contact your advisor for recommended evening schedules.

First Semester		Hours
CPT 257	Operating Systems	3
IST 220	Data Communications	3
Total Semester Hours		6
Second Semester		Hours
CYB 110	Introduction to Cybersecurity	3
IST 190	LINUX Essentials	3
IST 257	LAN Network Server Technologies	3
Total Semester Hours		9
Third Semester		Hours
IST 191	LINUX System Administration	3
IST 198	Cloud Computing I	3