

GREENVILLE TECHNICAL COLLEGE
Computer Technology Department
Cisco Network Administrator Certificate in Applied Science (CAS.CNAD7)
2020-2021 Catalog

Student's Name:

Student ID:

Advisor:

Department Head Approval:

Course #	Name of Course	Prerequisites	Term	Grade	Credit
First Term					
CPT 257	Operating Systems	Placement into ENG 101 and placement into MAT 105 or higher			3
IST 220	Data Communications	Placement into ENG 101 and placement into MAT 105 or higher			3
Second Term					
IST 110	Intro to Cyberspace and Cybersecurity	(CPT 257 and IST 220) or (AOT 162 and AOT 251)			3
IST 201	Cisco Internetworking Concepts	IST 220 and placement into MAT 105 or higher			3
Third Term					
IST 202	Cisco Router Configuration	IST 201 and placement into MAT 105 or higher			3
IST 295	Fundamentals of Voice Over IP	IST 201, Co-requisite: IST 202 (required)			3
Fourth Term					
IST 203	Advanced Cisco Router Configuration	IST 202			3
Technical Elective*	Technical Elective *	Technical elective specific			3

TOTAL CREDIT HOURS REQUIRED FOR THE PROGRAM

24

*** Technical Electives**

Course #	Name of Course	Prerequisites	Term	Grade	Credit
IST 204	Cisco Troubleshooting	Co-requisite: IST 203 (required)			3
IST 266	Internet and Firewall Security	Co-requisite: IST 110 (required)			3