

GREENVILLE TECHNICAL COLLEGE
Computer Technology Department
Associate of Applied Science Degree in Computer Technology
Fall 2014

Student's Name:

Datatel ID:

Advisor:

Department Head Approval:

Course #	Name of Course	Prerequisites	Term	Grade	Credit
First Term					
CPT 170 (formerly CPT 101)	Introduction to Computers	Placement into MAT 101, MAT 155, MAT 170 or higher and placement into RDG 100			3
CPT 113	Information Systems	Placement into MAT 032 and placement into RDG 100			3
CPT 209	Computer Systems Management	Placement into MAT 101			3
CPT 257	Operating Systems	Placement into MAT 101			3
IST 201	Cisco Internet Concepts	Placement into MAT 101 or higher; Co-Req: CPT 257			3
Second Term					
MAT 103 or college transfer math	Quantitative Reasoning, or higher college transfer math	MAT 102 or satisfactory placement or higher math			3
ENG 101	English Composition I	Prerequisite: Satisfactory placement in writing or completion of ENG 100 <u>and</u> satisfactory placement in reading or completion of RDG 100			3
CPT/IST elective #1	choose from one track below				3
CPT 186	Visual Basic.NET I	PreReq: CPT 101, 170, or 113; MAT 102 or higher			3
IST 266	Internet and Firewall Security	PreReq: IST 201			3
Third Term					
IST 272	Relational Database	PreReq: CPT 170 (CPT 101) or CPT 113 and MAT 102 or higher			3
Humanities	Humanities choice				3
Social Science	Social Science choice				3
CPT/IST elective #2	choose from one track below				3
CPT 264	Systems and Procedures	PreReq: CPT 186 Co-requisite: CPT 171 and SPC 205 or SPC 209			3
SPC 205 or SPC 209	Public Speaking or Interpersonal Communication	ENG 101 or ENG 165			3
Fourth Term					
IST 190	Linux Essentials	PreReq: CPT 257			3
CPT 267	Technical Support Concepts	PreReq: CPT 209; CPT 257			3
CPT/IST elective #3	choose from one track below				3
CPT/IST elective #4	choose from one track below				3
CPT 275	Computer Technology Senior Project	PreReq: CPT 264, SPC 205 or SPC 209, MAT103 or higher college transfer math; IST 203 or IST 258 or CPT 286 or IST 278			3

TOTAL HOURS REQUIRED FOR THE PROGRAM

63

*** Student must chose one elective track and complete 4 courses from that track.**

Elective Track A: System Administration Track Choose 4 courses:	IST 202 Cisco Router Configuration IST 203 Advanced Cisco Router Configuration IST 204 Cisco Troubleshooting IST 257 LAN Network Server Technologies IST 258 LAN Directory Services IST 295 Fundamentals of Voice Over IP
Elective Track A: Programming Track Choose 4 courses:	CPT 236 Introduction to JAVA Programming CPT 239 Active Server Pages CPT 286 Visual Basic.NET II IST 235 Handheld Computer Programming IST 239 DTML and JavaScript IST 278 Database Programming