

GREENVILLE TECHNICAL COLLEGE
Computer Technology Department
Associate of Applied Science Degree in Computer Technology
Fall 2013

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 220	Data Communications	Placement into MAT 101			3
Second Term					
MAT 103, MAT 109, MAT 110, MAT 120, or higher college transfer math	Quantitative Reasoning, College Algebra with Modeling, College Algebra, Probability and Statistics, or higher college transfer math	MAT 102 or satisfactory placement or higher math			3
ENG 101 or ENG 102	English Composition I or English Composition II	Prerequisite for ENG 101: Satisfactory placement in writing or completion of ENG 100 and satisfactory placement in reading or completion of RDG 100 Prerequisite for ENG 102: ENG 101			3
CPT 186	Visual Basic.Net I	CPT 170 (CPT 101) or CPT 113 and MAT 102 or higher			3
CPT 267	Technical Support Concepts	CPT 209, CPT 257, and IST 220			3
	CPT/IST Elective *				3
	CPT/IST Elective *				3
Third Term					
IST 272	Relational Database	CPT 170 (CPT 101) or CPT 113 and MAT 102 or higher			3
	CPT/IST Elective *				3
	CPT/IST Elective *				3
CPT 264	Systems and Procedures	CPT 113, IST 272, CPT 186 or CPT 187 or CPT 236; Co-requisite: SPC 205 or SPC 209			3
SPC 205 or SPC 209	Public Speaking or Interpersonal Communication	ENG 101 or ENG 165			3
Fourth Term					
	Humanities/Fine Arts Elective				3
	Social Science Elective				3
	CPT/IST Elective *				3
	CPT/IST Elective *				3
CPT 275 or IST 260	Computer Technology Senior Project or Network Design	Prerequisites for CPT 275: CPT 264, IST 278 or IST 239, SPC 205 or SPC 209, and MAT 103 or higher; Prerequisites for IST 260: IST 191 or IST 202 or IST 258, SPC 205 or SPC 209 and MAT 103 or higher			3

TOTAL HOURS REQUIRED FOR THE PROGRAM

63

*** Student must chose one elective track and complete all requirements for the track**

System Administration Track IST 190, IST 191, IST 257, IST 258 are required; choose two from IST 192, IST 193, IST 259

Network Administration Track IST 201, IST 202, IST 203, IST 204, IST 266, IST 295

Programming - Web IST 237, IST 239, and CPT 238 or CPT 239 are required; choose three from IST 227, IST 238, IST 240, IST 278, CPT 286

Programming - Applications CPT 286 and IST 278 are required; choose four from CPT 187, CPT 234, CPT 236, CPT 237, CPT 238, IST 235, IST 237