

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

Fall 2012

Student's Name: _____ **Datatel ID:** _____

Advisor: _____ **Dept. Head Approval:** _____

Name of Course	Course	Prerequisites	Term	Grade	Credit
First Term					
Introduction to Computers	CPT 101	Prerequisites: Placement into MAT 101, MAT 155, MAT 170 or higher and placement into RDG 100			3
Information Systems	CPT 113	Prerequisite: Placement into MAT 032 and placement into RDG 100			3
Computer Systems Management	CPT 209	Prerequisite: Placement into MAT 101			3
Operating Systems	CPT 257	Prerequisite: Placement into MAT 101			3
Data Communications	IST 220	Prerequisite: Placement into MAT 101			3
Second Term					
Intermediate Algebra	MAT 102	MAT 101 or satisfactory placement or higher math			3
English Comp I or English Comp II	ENG 101 or ENG 102	Prerequisite: Satisfactory placement in writing or completion of ENG 100 and satisfactory placement in reading or completion of RDG 100 Prerequisite: ENG 101			3
Visual Basic.Net I	CPT 186	CPT 101 or CPT 113 and MAT 102 or higher			3
Technical Support Concepts	CPT 267	Prerequisites: CPT 209, CPT 257			3
CPT/IST Elective *					3
CPT/IST Elective *					3
Third Term					
Relational Database	IST 272	Prerequisites: CPT 101 or CPT 113 and MAT 102 or higher			3
CPT/IST Elective *					3
CPT/IST Elective *					3
Systems and Procedures	CPT 264	Prerequisites: CPT 186, IST 272 Corequisite: SPC 205			3
Public Speaking	SPC 205 or	Prerequisite: ENG 101 or ENG 165			3
Interpersonal Communication	SPC 209				
Fourth Term					
Humanities/Fine Arts Elective					3
Social Science Elective					3
CPT/IST Elective *					3
CPT/IST Elective *					3
Network Design or Computer Technology Senior Project	IST 260 or CPT 275				3

TOTAL HOURS REQUIRED FOR THE PROGRAM

63

*** Student must chose one elective track and complete 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