

GREENVILLE TECHNICAL COLLEGE
Computer Technology Department
Associate of Applied Science Degree in Computer Technology - Cybersecurity Concentration (AAS.CPT.CYB)
Fall 2019

Student's Name: _____

Student ID: _____

Advisor: _____

Department Head Approval: _____

Course #	Name of Course	Prerequisites	Term	Grade	Credit
First Term					
CPT 113	Information Systems	Placement into MAT 100 and placement into RDG 100			3
IST 220	Data Communications	Placement into ENG 101 and placement into MAT 105 or higher			3
CPT 257	Operating Systems	Placement into ENG 101 and placement into MAT 105 or higher			3
ENG 101	English Composition I	Satisfactory placement in writing or completion of ENG 100 and satisfactory placement in reading or completion of RDG 100, or completion of RWR 100			3
MAT 103 or MAT 109 or MAT 120 or higher college transfer math	Quantitative Reasoning, or College Algebra with Modeling, or Probability and Statistics, or higher college transfer math	MAT 105 or satisfactory placement into one of the listed MAT courses or higher math, plus placement into RDG 100 or higher			3
Second Term					
CPT 170	Microcomputer Applications	CPT placement score or successful completion of COL 107; or placement into MAT 105 or higher and placement into ENG 101			3
IST 110	Introduction to Cyberspace and Cybersecurity	Co-req with IST 266			3
CPT 209	Computer Systems Management	Placement into ENG 101 and placement into MAT 105 or higher			3
SPC 205 or SPC 209	Public Speaking or Interpersonal Communication	ENG 101 or ENG 165 (same prerequisites for both courses)			3
IST 266	Internet and Firewall Security	IST 220 or IST 201 and CPT 257			3
Third Term					
IST 226	Internet Programming	Placement into ENG 101 and placement into MAT 105 or higher			3
IST293	IT and Data Assurance I	IST 110			3
IST 272	Relational Database	CPT 170 or CPT 113, MAT 105 or higher			3
CPT 230	C# Programming I	CPT 113, CPT 257, and MAT 105 or higher			3
Fourth Term					
CPT 267	Technical Support Concepts	CPT 209, CPT 257, IST 220			3
CPT 264	Systems and Procedures	CPT 230 or IST 272			3
IST 267	Network Vulnerability Assessment	IST 110, IST 266			
IST 291	Fundamentals of Network Security I	IST 110, IST 266			3
Humanities Requirement	Humanities choice				3
Fifth Term					
CPT 275	Computer Technology Senior Project	CPT 264; IST 203 or IST 235 or IST 258 or IST 278; SPC 205 or SPC 209 and MAT 103 or MAT 109 or MAT 120 or higher math			3
IST 294	IT and Data Assurance II	IST 267			3
IST 292	Fundamentals of Network Security II	IST 110, IST 291			3
Social Science Requirement	Social Science choice				3

TOTAL CREDIT HOURS REQUIRED FOR THE PROGRAM

69

As of March 28, 2019