Course Number: CTIA 6395

Course Title: CompTIA Security+ Certification

Course Description: Preparation for CompTIA's Security + exam, validating technical competency in security administration and support.

Suggested Course Prerequisite(s): CompTIA NET+ Certification


Student Learning Outcomes: Demonstrate skills required to pass CompTIA Security+ certification exam.

Certification Notes: Prepares students for Security+ exams.

Next course recommendation: N/A

Refund Policy: Please refer to www.collin.edu/ce/inforegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.

Course Sessions: Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Lesson Plan – by week or session:

Session 1: Chapter 1 Mitigating threats and Chapter 2 cryptography
Session 2: Chapter 3 Authentication systems
Session 3: Chapter 4 messaging systems
Session 4: Chapter 5 user and role based security
Session 5: Chapter 6 public key infrastructure
Session 6: Chapter 7 access security
Session 7: Chapter 8 Ports and Protocols
Session 8: Chapter 9 Network Security & Chapter 10 Wireless security
Session 9: Chapter 11 Remote Access Security
Session 10: Chapter 12 Auditing, Logging, and Monitoring.
Session 11: Chapter 13 Vulnerability Testing
Session 12: Chapter 14 Organizational Security and Chapter 15 Business Continuity
Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.