

Collin College - Continuing Education

COURSE SYLLABUS

COURSE INFORMATION

Course Number: CTIA 6400

Course Title: CompTIA CySA+

Course Description: This course provides preparation for the CompTIA CySA+ exam.

Suggested Course Prerequisite(s): CompTIA Security+ or equivalent experience.

Course Resources (provided):

The Official CompTIA Cybersecurity Analyst (CySA+) Student Guide (Exam CS0-002) eBook

CompTIA Labs for CySA+ (CS0-002) - Student Access Key

CompTIA Cybersecurity Analyst (CySA+) (CS0-002) Exam Voucher

Student Learning Outcomes:

Demonstrate preparedness for CompTIA CySA+ exam

Lesson Plan – by week or session:

Explaining the Importance of Security Controls and Security Intelligence

Utilizing Threat Data and Intelligence

Analyzing Security Monitoring Data

Collecting and Querying Security Monitoring Data

Utilizing Digital Forensics and Indicator Analysis Techniques

Applying Incident Response Procedures

Applying Risk Mitigation and Security Frameworks

Performing Vulnerability Management

Applying Security Solutions for Infrastructure Management

Understanding Data Privacy and Protection

Applying Security Solutions for Software Assurance

Applying Security Solutions for Cloud and Automation

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.

Method of Evaluation:

Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

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.