



TENTATIVE—SUBJECT TO CHANGE
CIST 2601 Implementing Operating System Security
ONLINE COURSE SYLLABUS
Summer Semester 2022 (FY202216)

COURSE INFORMATION

Credit Hours/Minutes: **4 / 4500**

Campus Class Location: **Georgia Virtual Technical Connection (GVTC)/Blackboard**

Class Meets: Via Internet for 9 ½ weeks with **weekly online webinars (May 16 – July 26, 2022)**

Course Reference Number (CRN): **60058**

Preferred Method of Contact: **STC Office 365 Email**

INSTRUCTOR CONTACT INFORMATION

Instructor Name: **Mr. John Taylor**

Email Address: [John Taylor \(jtaylor@southeasterntech.edu\)](mailto:jtaylor@southeasterntech.edu)

Campus/Office Location: **Vidalia Campus, Room 810 Medical Technology Building**

Office Hours: **2:00 – 4:30 Monday - Thursday**

Phone: **912-538-3116**

Fax Number: **912-538-3106**

Tutoring Hours: **Made by appointment with instructor**

This course is taught in an online format with students completing all work online at the student's convenience with respect to the instructor's requirements. The instructor will hold weekly live/recorded webinars that the student can attend.

SOUTHEASTERN TECHNICAL COLLEGE (STC) CATALOG AND HANDBOOK

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's [Catalog and Handbook \(http://www.southeasterntech.edu/student-affairs/catalog-handbook.php\)](http://www.southeasterntech.edu/student-affairs/catalog-handbook.php).

REQUIRED TEXT



TestOut Security Pro *English 7.0*

No Textbook is required, however an active TestOut course access code is needed. If a student previously purchased a 1-year all-product access code and it is still active, then no new purchase is needed. Students will access the e-textbook which is included with the TestOut website course program. Students are required to purchase the Access Code : **TestOut Security Pro version 7.0.x ISBN 978-1-935080-44-2** for just this one class or **TestOut Library Bunder 978-1-935080-74-9** for one year access to all TestOut courses (this is recommended for new students, contact me if you have a question about this) from the [Southeastern Technical College bookstore \(stcbookstore@southeasterntech.edu\)](#) or **912-538-3129** or from [TestOut Website](#)

www.TestOut.com). Students can use discount code **14-232TA** on product website. Students will be given the registration information before class begins.

REQUIRED SUPPLIES & SOFTWARE

Use STC computers or a computer with Win 7, 8, or 10, 1.3 Ghz Processor, 512 MB RAM, up to 4.5 GB free hard drive space, DVD Drive, Monitor with 1024X768 resolution, sound card, Internet Explorer 7+ or **Google Chrome (preferred)**, Windows Media Player 10.0 or later, Adobe Reader, optional: 128 mb or higher USB Flash Drive, **Headphones**. **Note: Students will be saving their work via the TESTOUT LabSim and thru BLACKBOARD. Internet access required. Students are required to have TestOut access code on the first day of class.**

REQUIRED SUPPLIES & SOFTWARE

One notebook, loose-leaf paper, pens, pencils, and 1 **Flash USB Drive, webcam, microphone**, and headphones. Students will use the jblearning.com website to complete assignments and labs.

Note: Although students can use their smart phones and tablets to access their online course(s), exams, discussions, assignments, and other graded activities should be performed on a personal computer. Neither Blackboard nor GVTC provide technical support for issues relating to the use of a smart phone or tablet so students are advised to not rely on these devices to take an online course.

Students should not share login credentials with others and should change passwords periodically to maintain security.

COURSE DESCRIPTION

This course will provide knowledge and the practical experience necessary to configure the most common server platforms. Lab exercises will provide students with experience of establishing operating systems security for the network environment.

MAJOR COURSE COMPETENCIES/COURSE OUTLINE

Workstation Security, Server Security, Information Infrastructure Security, Network Security

PREREQUISITE(S)

CIST2451, CIST1601

GENERAL EDUCATION CORE COMPETENCIES

STC has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

STUDENT REQUIREMENTS (ONLINE)

Students are expected to complete all work required by the instructor. Students will have at least one week to complete tests and assignments. All tests and assignments are **due at midnight on Tuesday** of each week. **Late assignments will not be accepted. Students who miss any assignment, quiz, test, project, or discussion board will receive a grade of 0 unless approved by the instructor which may then receive deductions. Unannounced quizzes/assignments may be given. Program students must earn a minimum grade of C in this course.** Written assignments must be keyed in Word with screenshots. These will be saved, uploaded, and attached or submitted into the assignment link for grading in Blackboard.

Students are expected to prove weekly academic engagement by meeting assignment deadlines each week and spending a minimum of **6 hours per week** during the semester doing the required homework, quizzes, and tests. Students are expected to communicate frequently through college email and discussion boards. College email is accessed at <https://portal.office.com>, under Quick links on our webpage, mySTC, or in the

menu of your Blackboard course.

DISCUSSION BOARD TOPICS

Discussions must be appropriate to the class. Spelling and Grammar are considered part of the grade. Posted content should fully answer the question. Short 1 to 2 sentence posts will not be sufficient for discussion. See Discussion Board rubric below. **Complete your initial post by Wednesday and all replies by the Monday due date.**

COVID-19 MASK REQUIREMENT

Regardless of vaccination status, masks or face coverings must be worn at all times while in a classroom or lab of Southeastern Technical College. This measure is being implemented to reduce COVID-19 related health risks for everyone engaged in the educational process. Masks or face coverings must be worn over the nose and mouth, in accordance with the Centers for Disease Control and Prevention (CDC). A student's refusal to wear a mask or face covering will be considered a classroom disruption and the student may be asked to leave campus and/or receive further discipline.

COVID-19 SIGNS AND SYMPTOMS

We encourage individuals to monitor for the signs and symptoms of COVID-19 prior to coming on campus.

If you have experienced the symptoms listed below or have a body temperature 100.4°F or higher, we encourage you to self-quarantine at home and contact a primary care physician's office, local urgent care facility, or health department for further direction. Please notify your instructor(s) by email and do not come on campus for any reason.

COVID-19 Key Symptoms
Fever or felt feverish
Chills
Shortness of breath or difficulty breathing (not attributed to any other health condition)
Fatigue
Muscle or body aches
Headache
New loss of taste or smell
Sore throat (not attributed to any other health condition)
Congestion or runny nose (not attributed to any other health condition)
Nausea or vomiting
Diarrhea
In the past 14 days, if you:
Have had close contact with or are caring for an individual diagnosed with COVID-19 at home (not in healthcare setting), please do not come on campus and contact your instructor (s).

COVID-19 SELF-REPORTING REQUIREMENT

Students, regardless of vaccination status, who test positive for COVID-19 or who have been exposed to a COVID-19 positive person, are required to self-report using <https://www.southeasterntech.edu/covid-19/>. Report all positive cases of COVID-19 to your instructor and [Stephannie Waters](mailto:swaters@southeasterntech.edu), Exposure Control Coordinator, swaters@southeasterntech.edu, 912-538-3195.

ONLINE ATTENDANCE

It is the student's responsibility to be academically engaged each week doing course related activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an "F" (Failing 0-59) in a course. Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is at the discretion of the instructor.

Students will not be withdrawn by an instructor for attendance; however, all instructors will keep records of graded assignments and student participation in course activities. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Students will have at least one week to complete tests and assignments. **All tests and assignments are due at 11:59 p.m. on Tuesday of each week.** Exceptions to the due dates of assignments due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is at the discretion of the instructor. **Late assignments will not be accepted. Students who miss any assignment, quiz, test, project, or discussion board will receive a grade of 0 unless approved by the instructor which may then receive deductions. Unannounced quizzes/assignments may be given.**

Students will not be withdrawn by an instructor for participation; however, all instructors will keep records of graded assignments and student participation in course activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an "F" in a course.

STUDENTS WITH DISABILITIES

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

Swainsboro Campus: [Daphne Scott \(dscott@southeasterntech.edu\)](mailto:dscott@southeasterntech.edu) 478-289-2274, Building 1, Room 1210.

Vidalia Campus: [Helen Thomas, \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165.

SPECIFIC ABSENCES

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

PREGNANCY

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please make arrangements with the appropriate campus coordinator.

Swainsboro Campus: [Daphne Scott \(dscott@southeasterntech.edu\)](mailto:dscott@southeasterntech.edu) 478-289-2274, Building 1, Room 1210.

Vidalia Campus: [Helen Thomas, \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165.

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery **MAY NOT** be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

WITHDRAWAL PROCEDURE

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to

the 65% point of the term in which student is enrolled (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of “W” (Withdrawn) is assigned for the course(s) when the student completes the withdrawal form.

Important – Student-initiated withdrawals are not allowed after the 65% point. After the 65% point of the term in which the student is enrolled, the student has earned the right to a letter grade and will receive a grade for the course. Please note: Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of “F” (Failing 0-59) being assigned.

Informing your instructor that you will not return to his/her course, does not satisfy the approved withdrawal procedure outlined above.

There is no refund for partial reduction of hours. Withdrawals may affect students’ eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. A grade of “W” will count in attempted hour calculations for the purpose of Financial Aid.

PROCTORED EVENT REQUIREMENT

In order to validate student identity for all online courses, students enrolled in online courses are **required** to complete one proctored event per online course. The proctored event will be administered on separate days—once on the Vidalia campus and once on the Swainsboro campus. Students must attend one of the proctored sessions as scheduled on the Lesson Plan/Course Calendar. The event will be monitored by the instructor or by an approved proctor. The proctored event may be a major exam, assignment, or presentation, etc. that will count a minimum of 20% of the course grade. Students must attend one of the scheduled proctored sessions and will need to make arrangements with work, childcare, etc. The specific dates of the proctored event are scheduled on the Lesson Plan/Calendar for the online course.

Students living farther than 75 miles from either campus who cannot come to Southeastern Tech for the event must secure an approved proctoring site. The site and the proctor must meet Southeastern Technical College's requirements (instructor will provide more information and necessary forms if this is the case).

Note: Students taking proctored events off campus will utilize the Proctor Scheduling and Approval Form found in Blackboard within the Getting Started/Start Here and Proctoring Event area. The completed form should be submitted to the course instructor a minimum of two weeks prior to the proctored event. If approved, the instructor will notify the proctor.

Students arranging off-campus proctoring must take the event on one of the originally scheduled days. Students who do not complete the proctored event as scheduled must submit a valid documented excuse within three business days after the scheduled event. If the excuse is approved by the instructor of the course, students must make arrangements with the instructor to makeup/reschedule the missed event. The penalty and makeup instructions will be at the instructor’s discretion. Proctored events will be given after the 65% point of the semester. Students who do not complete the proctored event on the scheduled date and do not present a valid documented excuse within three business days of the scheduled event will be given a zero for the proctored event.

PROCTORING FEES

Students are not charged a proctoring fee when taking a proctored event at Southeastern Technical College or any other TCSG college. Students who choose to use an off-campus proctor may be assessed a proctoring fee by the proctoring site. In this instance, the student is responsible for payment.

The required proctored event for this class is scheduled on the following dates and times: Vidalia Campus, (July 25, 2025), (2:00 pm), (Room 818) and Swainsboro Campus, (July 26, 2022), (2:00 pm), (Room 2106, Building 2).

MAKEUP GUIDELINES (TESTS, QUIZZES, HOMEWORK, PROJECTS, ETC.)

Students are required to take all tests scheduled during the semester. Failure to take Tests/Exam(s), and assignments will result in a grade of zero. There will be no makeup of assignments or EXAMS. If Internet or browser failure occurs, contact instructor immediately. A decision will be made at that time if the assignment/exam will be reset. Instructor reserves the right to **deduct points from the scores for exceeding the scheduled time limit on the assignment/exam.** **Note:** If student notifies instructor about problems because of technical issues after the due date or on the last day of the semester, the student will NOT be allowed to make-up the assignment. No exceptions! Assignments must be turned in on the assigned date and will not be accepted late, a grade of zero will be given. All assignments are due according to the lesson plan. The due dates are posted on the lesson plan. Weeks start on Tuesday and end on Monday with assignments due on Monday at 11:55 PM. See Lesson Plan. Makeups are not allowed for unannounced quizzes/assignments. **Students who miss any assignment, quiz, test, project, or discussion board will receive a grade of 0 unless approved by the instructor which may then receive deductions.**

ACADEMIC DISHONESTY POLICY

The Southeastern Technical College Academic Dishonesty Policy states that all forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the Southeastern Technical College Catalog and Handbook.

PROCEDURE FOR ACADEMIC MISCONDUCT

The procedure for dealing with academic misconduct and dishonesty is as follows:

1. First Offense

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

2. Second Offense

Student is given a grade of "WF" (Withdrawn Failing) for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

3. Third Offense

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of third offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

STATEMENT OF NON-DISCRIMINATION

The Technical College System of Georgia (TCSG) and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law).

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer	Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 st Street, Vidalia Office 165 Phone: 912-538-3126 Email: Helen Thomas (hthomas@southeasterntech.edu)	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 st Street, Vidalia Office 138B Phone: 912-538-3230 Email: Lanie Jonas (ljonas@southeasterntech.edu)

ACCESSIBILITY STATEMENT

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

GRIEVANCE PROCEDURES

Grievance procedures can be found in the Catalog and Handbook located on Southeastern Technical College's website.

ACCESS TO TECHNOLOGY

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the [Southeastern Technical College Website \(www.southeasterntech.edu\)](http://www.southeasterntech.edu).

TECHNICAL COLLEGE SYSTEM OF GEORGIA (TCSG) GUARANTEE/WARRANTY STATEMENT

The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.

GRADING POLICY

Assessment/Assignment	Percentage
Section Quizzes	25%
Discussion Boards	10%
Labs	25%
Exams	20%
Proctored Event Final Exam	20%

GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

Grade of D or below results in student repeating the class

DISCLAIMER STATEMENTS

Instructor reserves the right to change the syllabus and/or lesson plan as necessary.

The official copy of the syllabus is located inside the student's online course shell or will be given to them during face to face class time the first day of the semester. The syllabus displayed in advance of the semester in a location other than the course you are enrolled in is for planning purposes only.

This is a fast-paced course and you cannot delay on assignments or you will get behind. Please keep up with your work or stay ahead

Discussion Board Grading Rubrics:

# of discussion posts	# of discussion replies	Grade	Due Date, Length, Grammar and Spelling Requirements
1	1	100	Students who post their initial discussion board response to the discussion board topic and reply to at least one other student's post will be given a 100 on the assignment <u>if</u> the post is turned in by the due date, contain 4-5 sentences and free of grammatical and spelling errors. The student will receive a one point deduction for each grammatical and spelling error in both their response and reply. A 10 point deduction will be given for any response or reply that is not 4-5 sentences in length. No credit will be given for any response or reply that is simply an answer of "yes/no" or "I agree/disagree." Replying to your own post is NOT considered a reply.
1	0	70	Any student that does not respond to at least one other student's post will not receive a grade above 70. The grade of 70 will be the highest grade that the student will be able to receive on the discussion post if the post is turned in by the due date, contain 4-5 sentences and free of grammatical errors and spelling errors. The student will receive a one point deduction for each grammatical and spelling error in their response. A 10 point deduction will be given for any response that is not 4-5 sentences in length. No credit will be given for any response or reply that is simply an answer of "yes/no" or "I agree/disagree." Replying to your own post is NOT considered a reply.
0	1	50	Students who only respond to one other student's post will not receive a grade above 50. The grade of 50 will be the highest grade that the student will be able to receive on the discussion response if the response is turned in by the due date, contain 4-5 sentences and free of grammatical errors and spelling errors. The student will receive a one point deduction for each grammatical and spelling error in their reply. A 10 point deduction will be given for any reply that is not 4-5 sentences in length. No credit will be given for any response or reply that is simply an answer of "yes/no" or "I agree/disagree." Replying to your own post is NOT considered a reply.
0	0	0	Students will receive a 0 on the discussion topic if the student does not post an answer or response to one other students' post by the due date. No credit will be given for any response or reply that is simply an answer of "yes/no" or "I agree/disagree." Replying to your own post is NOT considered a reply.

CIST 2601 Implementing Operating System Security

LESSON PLAN

Summer Semester 202216 Lesson Plan

May 16, 2022 – July 26, 2022

Date/Week	Module	Content	Assignments and Tests	Competency
<p>Week 1 May 16 - 22</p>	<p>1 2</p>	<p>Class Introduction – Syllabus, Outline, Rules, and Regulations Coverage, Completion of Forms Review Blackboard Course, Discussion Boards Module 1 – Introduction Module 2 – Threats, Attacks, and Vulnerabilities</p>	<p>Logon to the course on BLACKBOARD. Complete <u>Pledge, Student Introduction, COVID 19 Presentation Acknowledgement, and Syllabus Quiz</u> on Blackboard. These 4 tasks must be completed no later than May 18, 2022 to remain in this class. Familiarize yourself with Using Student Email (STC Office 365 Mail) from mySTC. Click on the first Module link under Lessons and enter your code. You must have the TestOut key code in order to start. To join the class, use the class crn number. For each module in the TestOut you will watch a video/demonstration, read the information given, complete graded lab simulations, and then answer the graded questions at the end. Complete section 1.1 of Module 1.0</p> <ul style="list-style-type: none"> • 1.1 Security Overview <p>Complete sections 2.1, 2.2, 2.4 of Module 2.0</p> <ul style="list-style-type: none"> • 2.1 Understanding Attacks • 2.2 Malware • 2.4 Vulnerability Concerns <p>Complete <u>Discussion Board 1.</u> Week 1 assignments must be completed and turned in before 11:55 PM May 24</p>	
<p>Week 2 May 23 - 29</p>	<p>3</p>	<p>Module 3 – Physical</p>	<p>Complete sections 3.1, 3.2, 3.3 of Module 3.0</p> <ul style="list-style-type: none"> • 3.1 Physical threats • 3.2 Device and Network Protection • 3.3 Environmental Controls 	<p>1 a,b,c</p>

Date/Week	Module	Content	Assignments and Tests	Competency
	4	Module 4 - Networks and Hosts Design and Diagnosis	Complete Exam 1 (Modules 1-3). Complete sections 4.2, 4.3, 4.4 of Module 4.0 <ul style="list-style-type: none"> 4.2 Windows System Hardening 4.3 File Server Security 4.4 Linux Host Security Week 2 assignments must be completed and turned in before 11:55 PM May 31	
May 30		Holiday	No class	
Week 3 May 31 - June 5	5	Module 5 – Devices and Infrastructure	Complete sections 5.3, 5.5, 5.6, 5.7, 5.8 of Module 5.0 <ul style="list-style-type: none"> 5.3 Firewalls 5.5 Virtual Private Networks 5.6 Web threat Protection 5.7 Network Access Control 5.8 Network Threats Complete Discussion Board 2 . Week 3 assignments must be completed and turned in before 11:55 PM June 7	1,2,3 a,b,c
Week 4 June 6 - 12	6	Module 6 - Identity, Access, and Account Management	Complete sections 6.1, 6.2, 6.3, 6.4, 6.5, 6.6 of Module 6.0 <ul style="list-style-type: none"> 6.1 Access Control Models 6.2 Authentication 6.3 Authorization 6.4 Windows User Management 6.5 Active Directory Overview 6.6 Hardening Authentication Week 4 assignments must be completed and turned in before 11:55 PM June 14	3 a,c
Week 5 June 13 - 19	6 7	Module 6 - Identity, Access, and Account Management Module 7 - Cryptography and PKI	Complete sections 6.7, 6.8, 6.10 of Module 6.0 <ul style="list-style-type: none"> 6.7 Linux Users 6.8 Linux Groups 6.10 Network Authentication Complete Discussion Board 3 . Complete Exam 2 (Module 5-6). Complete sections 7.4, 7.5 of Module 7.0 <ul style="list-style-type: none"> 7.4 File Encryption 7.5 Public Key Infrastructure Week 5 assignments must be completed and turned in before 11:55 PM June 21	3 a,b,c

Date/Week	Module	Content	Assignments and Tests	Competency
June 20		Holiday	No class	
Week 6 June 21 - 26	8	Module 8 - Wireless Threats	Complete sections 8.1, 8.2, 8.3 of Module 8.0 <ul style="list-style-type: none"> 8.1 Wireless Overview 8.2 Wireless Attacks 8.3 Wireless Defenses 	3 a,b,c
	9	Module 9 - Virtualization, Cloud Security, and Securing Mobile Devices	Complete sections 9.6, 9.8, 9.9 of Module 9.0 <ul style="list-style-type: none"> 9.6 Mobile Devices 9.8 BYOD Security 9.9 Embedded and Specialized Systems Week 6 assignments must be completed and turned in before 11:55 PM June 28	
Week 7 June 27 – July 3	10	Module 10 - Securing Data and Applications	Complete Exam 3. Complete Discussion Board 4. Complete sections 10.1, 10.4 of Module 10.0 <ul style="list-style-type: none"> 10.1 Data Transmission Security 10.4 Application Development and Security 	4 a,b,c
	11	Module 11 - Security Assessment	Complete sections 11.3, 11.4, 11.7 of Module 11.0 <ul style="list-style-type: none"> 11.3 Intrusion Detection 11.4 Security Assessment Techniques 11.7 Password Attacks Week 7 assignments must be completed and turned in before 11:55 PM July 12	
Week 8 July 4 - 10		Summer Break	No classes	H
Week 9 July 11 - 17	12	Module 12 - Incident Response, Forensics, and Recovery	Complete sections 12.3, 12.4, 12.8 of Module 12.0 <ul style="list-style-type: none"> 12.3 Log Management 12.4 Windows Logging 12.8 Backup and Restore Complete Exam 4.	1,3,4 a,b,c
	13	Module 13 - Risk Management	Complete section 13.3 of Module 13.0 <ul style="list-style-type: none"> 13.3 Email 	
	14	Module 14 - Governance and Compliance	Complete section 14.1 of Module 14.0 <ul style="list-style-type: none"> 14.1 Audits Week 9 assignments must be completed and turned in before 11:55 PM July 19	

Date/Week	Module	Content	Assignments and Tests	Competency
Week 10 July 18 - 24		Proctored Final Exam Review	Complete <u>Discussion Board 5</u> . Study for Proctored Exam Complete Course Evaluation Week 10 assignments must be completed and turned in before 11:55 PM July 26	1,2,3,4 a,b,c
Week 11 July 25-26		Proctored Final Exam	Proctored Final Exam (July 25, 2022 2 pm Vidalia, July 26 2 pm Swainsboro) NO EXCEPTIONS	1,2,3,4 a,b,c

Competency Areas:

1. Workstation Security
2. Server Security
3. Information Infrastructure Security
4. Network Security

General Core Educational Competencies

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.

Students are responsible for all information contained in this lesson plan. This lesson plan is subject to change at instructor's discretion.