



## CIST 2612 Computer Forensics

### TENTATIVE ONLINE COURSE SYLLABUS

Spring Semester 2022 (FY202214)

#### COURSE INFORMATION

Credit Hours/Minutes: 4/4500 (6)

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

Class Meets: **Via Internet for 9 ½ weeks (MINI-MESTER C) January 10 – March 17, 2022**

Course Reference Number (CRN): **40098**

Preferred Method of Contact: Southeastern Technical College Office 365 email

#### INSTRUCTOR CONTACT INFORMATION

Instructor Name: **Ms. Stephanie Moyer**

Email: [Stephanie.Moyer@southeasterntech.edu](mailto:Stephanie.Moyer@southeasterntech.edu)

Campus/Office Location: Vidalia/813 Gillis Building, telecommuting due to Covid

Office Hours: **2:00 – 4:30 Monday – Thursday by email or Virtual Meeting with Webex/Collaborate**

Phone: **912-538-3161**

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

Tutoring Hours (if applicable): **Made by appointment with instructor**

#### SOUTHEASTERN TECHNICAL COLLEGE (STC) CATALOG AND STUDENT HANDBOOK

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's [Catalog and Handbook](https://catalog.southeasterntech.edu/college-catalog/downloads/current.pdf) (<https://catalog.southeasterntech.edu/college-catalog/downloads/current.pdf>).

#### REQUIRED TEXT

##### **Cengage Unlimited Printed Access Card**

You can also purchase the 1-Semester Access, 1-year, or 2-year access card if you wish to do so. The Cengage Unlimited Printed Access Card is available at the Southeastern Technical College Bookstore [stcbookstore@southeasterntech.edu](mailto:stcbookstore@southeasterntech.edu) or 912-538-3129 or online. If you already purchased a 1 year or 2 year, do not purchase another card. **Students are required to have the Access code on the first day of class.**

If you do not choose to purchase the Cengage Unlimited Printed Access Card, the book information is **Nelson/Phillips/Steuart, Guide to Computer Forensics and Investigations with Mindtap**, Cengage, [Cengage Publishing Website](http://www.cengagebrain.com), 2019. ISBN: 978-1-337-56894-4. Students can use e-books if they prefer from Cengage Unlimited ([www.cengagebrain.com](http://www.cengagebrain.com)). You can purchase from the [Southeastern Technical College bookstore](mailto:stcbookstore@southeasterntech.edu) ([stcbookstore@southeasterntech.edu](mailto:stcbookstore@southeasterntech.edu)) or 912-538-3129.

#### REQUIRED SUPPLIES & SOFTWARE

Use Southeastern Technical College 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 or Firefox (preferred)**, Windows Media Player 10.0 or later, Adobe Reader, optional: 128 mb or higher USB Flash Drive. You will be loading tools for the class and some trial versions. Such as OS Forensics, AccessData, Magnet AXION, FTK Imager, Hex Workshop, Protocol Analyzer software, etc.

**Note:** Students will need 2+ (multiple) USB flash drives to save utilities and tools for the class. Students will be saving Word 2019 documents (office 365) for their work via BLACKBOARD and OneDrive. Internet access required.

**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 Georgia Virtual Technical Connection (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**

The course examines the use of computers in the commission of crimes, collection, analysis and production of digital evidence. Students will use computer resources to explore basic computer forensic investigation techniques.

#### **MAJOR COURSE COMPETENCIES**

1. Computer Forensic Tools
2. Evidence Collection
3. Evidence Analysis
4. Crime/Incident Scene Processing
5. Mail Messages, News Postings, Graphic Images, and File Signatures

#### **PREREQUISITE(S)**

CIST1122 and CIST1601 recommended, not required for certificate.

#### **COURSE OUTLINE**

Computer Forensic Tools, Evidence Collection, Evidence Analysis, Crime/Incident Scene Processing, Mail Messages, News Postings, Graphic Images, and File Signatures.

#### **GENERAL EDUCATION CORE COMPETENCIES**

Southeastern Technical College 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 shown on the attached assignment sheet. Students are also expected to complete all tests and comprehensive problems on the dates specified on the attached calendar. Students will have at least one week to complete tests and assignments. All tests and assignments are **due at midnight on Monday** of each week. Assignments must be keyed in Microsoft Word, saved, uploaded, and attached for grading in Blackboard. Assignments are given with numerous days to complete; therefore, **no assignment will be accepted late. After the due date a grade of zero will be given.**

**Program students must earn a minimum grade of C in this course. Unannounced quizzes/assignments may be given. Late assignments will not be accepted. Students who miss any assignment, quiz, test, project, or discussion board will receive a grade of 0. For any approved late work, 10 points will be deducted for each day late.**

Students are expected to prove weekly academic engagement by meeting assignment deadlines each week and spending a minimum of **4 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 and other STC resources can be accessed from the [mySTC](#) tab on STC's Website. Email can also be accessed in the menu of your Blackboard course.

## WEB SITE

The course will be conducted using **Blackboard** with an integrated Cengage **Mindtap**. The Mindtap contains chapter readings, review question quizzes, PowerPoint slides, flashcards, crosswords, and simulated labs for student learning. Students will complete assignments listed on the lesson plan using these materials, downloading utility tools, projects, and the book. Pop-up blockers for the site will need to be allowed.

## 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. See Discussion Board rubric below. **Complete your initial post by Wednesday and all replies by the Monday due date.**

## EMAILS

Preferred method of communication should be through student MAIL. Make sure that you always type your name and class in the subject line of every email you send. For example: **CIST2612 OL Moyer**

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, or in the menu of our Blackboard course.

## CHECKING GRADES

A grade book is made available in the BLACKBOARD course on the main page by clicking the MY GRADES link when students log in. This grade book is for students to review and is continuously updated throughout the semester. Students can view their grades at any time to see the individual grades for each assignment. The overall percentage averages should display in the grade book to help track course progress.

## NO HARM NO FOUL POLICY

It is the student's responsibility to drop courses during the **first three days** by completing a withdrawal form with a Counselor in Student Affairs. If a student comes to class during the first three days or any day during this time, the student will be dropped with no penalty **only if** they have completed the Withdrawal Form with Student Affairs by the close of business on the third business day of the semester. **The student must formally withdraw from classes in order to receive the no harm-no foul benefit.**

## COVID-19 MASK REQUIREMENT

Regardless of vaccination status, students are highly encouraged to wear masks or face coverings while in a classroom or lab at Southeastern Technical College. Masking may be implemented in some program areas (i.e. Health Sciences and Cosmetology) where students, faculty, and clients are in close proximity and social distancing cannot be maintained. 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).

## 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)
Cough: new or worsening, not attributed to another 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 <https://www.southeasterntech.edu/covid-19/>. Report all positive cases of COVID-19 to your instructor and [Stephannie Waters](#), Exposure Control Coordinator, [swaters@southeasterntech.edu](mailto:swaters@southeasterntech.edu), 912-538-3195.

### **NO SHOW REQUIREMENTS**

**It is the student's responsibility to have all materials for the course on the first day of the semester whether the first day is in the class or should be completed online for the hybrid course.** In order to acknowledge attendance for the class the student **must** complete the following for this course:

- Email the instructor
- Complete the COVID Requirements.
- Complete the Student Introduction in Blackboard Getting Started menu
- Complete the Pledge Acknowledgement in Blackboard Getting Started menu
- Complete the **first chapter assignment**

### **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.

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 pm on Monday 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.

### **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 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 accessed 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. **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, Monday, March 14, 2022, 3:45 PM, Gillis Building, Room 818, and Swainsboro Campus, Tuesday, March 15, 2022, 3:00 PM, Building 2, Room 2106.](#)**

### **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. For any approved late work, 10 points will be deducted for each day late.

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.

### **ACADEMIC DISHONESTY POLICY**

The Southeastern Technical College Academic Dishonesty Policy states 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 Student 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**

As set forth in the student catalog, Southeastern Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, 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:

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

### **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's 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**

<b>Assessment/Assignment</b>	<b>Percentage</b>
Mindtap Quizzes	10%
Mind Tap Labs	30%
Discussion Boards	10%
Midterm Exam	25%
Proctored Final Exam	25%

**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. 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	75	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.

## CIST2612 Computer Forensics

### SPRING SEMESTER 2022 LESSON PLAN FY202214 TENTATIVE – SUBJECT TO CHANGE

**Key:** Jan = January, Feb = February, Mar = March, Chp= Chapter, Pg. = Page

Date/Week	Chapter	Content	Assignments & Tests Due Dates	Competency Area
Week 1 Jan 10 - 17	1	<p>Getting Started – Class Introduction – Syllabi, Outline, Work Ethics, Rules, and Regulations Coverage</p> <p>Understanding the Digital Forensics Profession and Investigations</p> <p><b>Submit projects/cases as attachments to the drop boxes on Blackboard. Some projects will require you to print your screen (Shift – Print Screen), paste to word 2016 and submit.</b></p> <p><b>January 18 MLK Holiday</b></p>	<p>Reply to <b>Welcome Email</b> from your Instructor.</p> <p><b>Logon to the course on Blackboard</b></p> <p>Read all documents located under <b>Getting Started - Start Here</b> folder.</p> <p>Complete the <b>Acknowledgment Pledge</b> and the <b>Student Introduction</b></p> <p><b>Acknowledgement</b> discussion before beginning course work.</p> <p>Click the Getting Started with Live Virtual Machine Labs Video Series:</p> <ul style="list-style-type: none"> <li>• Watch videos</li> <li>• Complete Live Virtual Machine Lab Prerequisite Quiz (Data Files)</li> </ul> <p>The Pledge, Introduction, and Live Virtual Lab Prerequisite are <b>DUE by THIRD day of class (Required for attendance)</b></p> <p>Click the Mindtap Module 1 link and <b>complete</b>:</p> <ul style="list-style-type: none"> <li>• Module 1 Reading (under Read)</li> <li>• Module 1 Quiz (under Apply)</li> <li>• Lab 1-1 Understanding Digital Forensics Profession and Investigations</li> </ul> <p>Complete <b>Discussion Board 1</b> on Blackboard</p> <p><b>Week 1 assignments due 11:55 PM Jan 17</b></p>	1, 2, 4 a,b,c
Week 2 Jan 18 -24	2 3	<p>The Investigator's Office and Laboratory</p> <p>Data Acquisition</p>	<p>Click the Mindtap Module 2 link and <b>complete</b>:</p> <ul style="list-style-type: none"> <li>• Module 2 Reading (under Read)</li> <li>• Module 2 Quiz (under Apply)</li> </ul> <p>Complete <b>Discussion Board 2</b> on Blackboard.</p> <p>Click the Mindtap Module 3 link and <b>complete</b>:</p> <ul style="list-style-type: none"> <li>• Module 3 Reading (under Read)</li> <li>• Module 3 Quiz (under Apply)</li> <li>• Complete Lab 3-1: Data Acquisition</li> </ul> <p><b>Week 2 assignments due 11:55 PM Jan 24</b></p>	1-5 a,b,c

Date/Week	Chapter	Content	Assignments & Tests Due Dates	Competency Area
Week 3 Jan 25 – 31	4  5	Processing Crime and Incident Scenes  Working with Windows and CLI Systems	Click the Mindtap Module 4 link and <b>complete</b> :  <ul style="list-style-type: none"> <li>• Module 4 Reading (under Read)</li> <li>• Module 4 Quiz (under Apply)</li> <li>• Lab 4-1: Processing Crime and Incident Scenes.</li> </ul> Complete <b>Discussion Board 3</b> in Blackboard. Click the Mindtap Module 5 link and <b>complete</b> :  <ul style="list-style-type: none"> <li>• Module 5 Reading (under Read)</li> <li>• Module 5 Quiz (under Apply)</li> <li>• Lab 5-1: Working with Windows and CLI Systems</li> </ul> <b>Week 3 assignments due 11:55 PM Jan 31</b>	1-5 a,b,c
Week 4 Feb 1 - 7	6  7	Current Digital Forensics Tools  Linux and Macintosh File Systems	Click the Mindtap Module 6 link and <b>complete</b> :  <ul style="list-style-type: none"> <li>• Module 6 Reading (under Read)</li> <li>• Module 6 Quiz (under Apply)</li> <li>• Lab 6-1: Current Digital Forensics Tools.</li> </ul> Click the Mindtap Module 7 link and <b>complete</b> :  <ul style="list-style-type: none"> <li>• Module 7 Reading (under Read)</li> <li>• Module 7 Quiz (under Apply)</li> <li>• Lab 7-1: Linux and Macintosh File Systems</li> </ul> <b>Week 4 assignments due 11:55 PM Feb 7</b>	1,3 a,b,c
Week 5 Feb 8 - 14	1-6	Mid-Term	<b>Prepare for Mid-Term Exam</b>  <b>Complete Mid-Term Exam in Blackboard</b>  <b>Week 8 assignments due 11:55 PM Feb 14</b>	1-5 a,b,c
Week 6 Feb 15 - 21	8  9	Recovering Graphics Files  Digital Forensics Analysis and Validation	Click the Mindtap Module 8 link and <b>complete</b> :  <ul style="list-style-type: none"> <li>• Module 8 Reading (under Read)</li> <li>• Module 8 Quiz (under Apply)</li> <li>• Lab 8-1: Recovering Graphics Files</li> </ul> Complete <b>Discussion Board 4</b> on Blackboard Click the Mindtap Module 9 link and <b>complete</b> :  <ul style="list-style-type: none"> <li>• Module 9 Reading (under Read)</li> <li>• Module 9 Quiz (under Apply)</li> <li>• Lab 9-1: Digital Forensics analysis and Validation.</li> </ul> <b>Week 5 assignments due 11:55 PM Feb 21</b>	1,2,5 a,b,c

Date/Week	Chapter	Content	Assignments & Tests Due Dates	Competency Area
Week 7 Feb 22 – 28	10  11	Virtual Machine Forensics, Live Acquisitions, and Network Forensics  Email and Social Media Investigations	Click the Mindtap Module 10 link and <b>complete</b> : <ul style="list-style-type: none"> <li>Module 10 Reading (under Read)</li> <li>Module 10 Quiz (under Apply)</li> <li>Lab 10-1: Virtual Machine Forensics, Live Acquisitions, and Network Forensics.</li> </ul> Click the Mindtap Module 11 link and <b>complete</b> : <ul style="list-style-type: none"> <li>Module 11 Reading (under Read)</li> <li>Module 11 Quiz (under Apply)</li> <li>Complete Hands-on Project 11-1, 11-2, and 11-3</li> </ul> <b>Week 6 assignments due 11:55 PM Feb 28</b>	1,2,5 a,b,c
Week 8 Mar 1- 7	12	Mobile Device Forensics and the Internet of Anything	Click the Mindtap Module 12 link and <b>complete</b> : <ul style="list-style-type: none"> <li>Module 12 Reading (under Read)</li> <li>Module 12 Quiz (under Apply)</li> <li>Lab 12-1: Mobile Device Forensics</li> <li>Complete <b>Discussion Board 5</b> on Blackboard</li> </ul> <b>Week 14 assignments due 11:55 PM Mar 7</b>	1,5 a,b,c
Week 9 March 8 – 14		Final Exam	<b>Prepare for final exam</b>	
<b>Final on March 14 and March 15</b>			<b>Proctored Final Exam (covers all chapters)</b> <b>Will be monitored and password protected.</b> <b>See Proctored Final Information for date/time/locations</b>	1-5 a,b,c

#### **COMPETENCY AREAS: (WILL VARY FOR EACH COURSE/TAKEN FROM STATE STANDARDS)**

1. Computer Forensic Tools
2. Evidence Collection
3. Evidence Analysis
4. Crime/Incident Scene Processing
5. Mail Messages, News Postings, Graphic Images, and File Signatures

#### **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.**