



CIST1122 Hardware Installation and Maintenance

COURSE SYLLABUS

Hybrid

Summer Semester 2018 (FY201816)

TENTATIVE – SUBJECT TO CHANGE

COURSE INFORMATION

Credit Hours/Minutes: **4 / 4500 (6)**

Campus/Class Location: **Georgia Virtual Technical Connection (GVTC)/Blackboard and Room 818 Medical Technology Building Vidalia Campus**

Class Meets: **Traditional as HYBRID / 9 weeks Monday and Wednesday 8:30 am– 11:35 am (60% Face-to-Face & 40% as on ONLINE)**

Course Reference Number (CRN): **60098**

Preferred Method of Contact: **Southeastern Technical College Office 365 email**

INSTRUCTOR CONTACT INFORMATION

Instructor Name: **Ms. Stephanie Moye**

Email: [Stephanie Moye \(smoye@southeasterntech.edu\)](mailto:smoye@southeasterntech.edu)

Campus/Office Location: **Vidalia/813 Gillis Building**

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

Phone: **912-538-3161**

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

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

This course is taught in a hybrid format. Hybrid classes require students to complete a portion of the required contact hours traditionally by attending classes on campus while completing the remaining portion online at the student's convenience with respect to the instructor's requirements.

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

No Text Purchase is required. Students will access the e-textbook which is included with the TestOut website course program. Students are required to purchase the Access Code: **TestOut PC Pro ISBN 978-1-935080-42-8** from the [Southeastern Technical College bookstore \(stcbookstore@southeasterntech.edu\)](mailto:stcbookstore@southeasterntech.edu) or **912-538-3129** or from [TestOut Website \(www.TestOut.com\)](http://www.TestOut.com). TestOut PC Pro will be used for the CIST1122 and CIST1135 and will only need to be purchased once. Students will be given the registration information before class begins. Students who prefer to purchase a book as a resource, may obtain the book information from the instructor.

REQUIRED SUPPLIES & SOFTWARE

Use Southeastern Technical College computers or a computer with XP, VISTA, 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 **Internet Explorer (preferred)**, Windows Media Player 10.0 or later, Adobe Reader, optional: 128 mb or higher USB Flash Drive **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.**

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

This course serves to provide students with the knowledge of the fundamentals of computer technology, networking, and security along with the skills required to identify hardware, peripheral, networking, and security components with an introduction to the fundamentals of installing and maintaining computers. Students will develop the skills to identify the basic functionality of the operating system, perform basic troubleshooting techniques, utilize proper safety procedures, and effectively interact with customers and peers. This course is designed to help prepare students for the CompTIA A+ certification examination.

MAJOR COURSE COMPETENCIES

1. Hardware
2. Troubleshooting, Repair and Maintenance
3. Operating Systems and Software
4. Networking
5. Security
6. Operational Procedures

PREREQUISITE(S)

Program Admission

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.

WORK ETHICS:

The Technical College System of Georgia instructs and evaluates students on work ethics in all programs of study. Ten work ethics traits have been identified and defined as essential for student success: appearance, attendance, attitude, character, communication, cooperation, organizational skills, productivity, respect, and teamwork. Students will be required to take a work ethics exam as marked in the lesson plan. A grade of 70 or better is required to complete the work ethics requirements for this class.

STUDENT REQUIREMENTS (HYBRID)

Students are expected to complete all work 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. Assignments will be saved **via the TestOut and Blackboard learning system**. 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.** 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 are responsible for policies and procedures included in the Southeastern Technical College (STC) *Catalog and Handbook*. **Program students must earn a minimum grade of C in this course. Unannounced quizzes/assignments may be given. Students who miss an unannounced quiz or assignment will receive a grade of 0.**

- **Discussion Board topics** 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: Prefer method of communication should be thru Southeastern Technical College Office 365 MAIL.** Make sure that you always type your name and class in the subject line of every email you send me so I know which class you are in. **For example: CIST1122 Moye**
- **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.
- **SURFING THE WEB WHILE IN CLASS:** For each time a student is caught on Facebook or a site that is not approved by the instructor, student will be dismissed from class with an absence given for attendance.
- **CELL PHONE USING IN CLASS:** Cell phone usage is not allowed in the classroom. Any student caught using a phone or answering a call during class will have a 5 point deduction on the next Exam/Test.
- **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 quarter. (For **SUMMER** semester, that day will be **May 17, 2018**.) **The student must formally withdraw from classes in order to receive the no harm-no foul benefit.**

HYBRID ATTENDANCE

Class attendance is a very important aspect of a student's success. Being absent from class prevents students from receiving the full benefit of a course and interrupts the learning process. Southeastern Technical College considers both tardiness and leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is required for student success. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Instructors have the right to give unannounced quizzes/assignments. Students who miss an unannounced quiz or assignment will receive a grade of 0. Students who stop attending class, but do not formally withdraw, may receive a grade of "F" (Failing 0-59) and face financial aid repercussions in upcoming semesters.

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. 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.

SPECIAL NEEDS

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, to coordinate reasonable accommodations.

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 advise me and make appropriate arrangements with [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126.

WITHDRAWAL PROCEDURE

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% portion of the semester (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 when the student completes the withdrawal form from the course.

Students who are dropped from courses due to attendance (see your course syllabus for attendance policy) after drop/add until the 65% point of the semester will receive a "W" for the course. Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of 'F' being assigned.

After the 65% portion of the semester, the student will receive a grade for the course. (Please note: A zero will be given for all missed assignments.)

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. All grades, including grades of 'W', will count in attempted hour calculations for the purpose of Financial Aid.

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

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 midnight. See Lesson Plan. Makeups are not allowed for unannounced quizzes/assignments.

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 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 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, disabled veteran, veteran of the Vietnam Era, spouse of military member or citizenship status (except in those special circumstances permitted or mandated by law). This school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

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 108 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'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

Assessment/Assignment	Percentage
LabSims – In Class	30%
Exam Questions – Online	30%
Discussion Boards – In Class	5%
Work Ethics – Online	10%
Final Exam – In Class	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 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.

Discussion Board Grading Rubrics:

Criteria Weight	Exceptional 100	Proficient 90	Satisfactory 70	Poor 50	Unacceptable 0
Grammar/ Spelling 25.00 %	<ul style="list-style-type: none"> No grammatical or spelling errors (25 points) 	<ul style="list-style-type: none"> Grammatical and spelling errors are few and cause no comprehension problems. (22.5 points) 	<ul style="list-style-type: none"> Grammatical and spelling errors cause the reader to reread many parts of the post. (17.5 points) 	<ul style="list-style-type: none"> Grammatical and spelling errors are frequent making posts confusing to read and comprehend. (12.5 points) 	<ul style="list-style-type: none"> Grammatical and spelling errors are so numerous that the post is hard or impossible to comprehend. (0 points)
Posts & Word Count 25.00%	<ul style="list-style-type: none"> Posts early to allow time to read and reply Publishes at least one original post and at least one reply 125 - 150 words in main thread (25 points) 	<ul style="list-style-type: none"> Posts early to allow others time to read and reply Publishes one post and one reply 80 – 124 words in main thread (22.5 points) 	<ul style="list-style-type: none"> Posts at the last minute without allowing enough time for others to read and reply. Publishes one post and no replies 26 – 79 words in main thread (17.5 points) 	<ul style="list-style-type: none"> Posts at the last minute without allowing enough time for others to read and reply. Publishes no posts and one reply 0-25 words in main thread (12.5 points) 	<ul style="list-style-type: none"> Publishes no posts or replies (0 points)
Critical Thinking NO COPYING AND PASTING FROM WEBSITES. If any information comes from a website it must be cited as a resource. 25.00%	<ul style="list-style-type: none"> Content provides a thorough frame of reference for comprehending the solution; an original solution is provided. Numerous Resources listed (25 points) 	<ul style="list-style-type: none"> Content provides appropriate factual data but is not original or complete to solve problem or topic. Resources listed (22.5 points) 	<ul style="list-style-type: none"> Content attempts to solve problem or topic but is too vague or disorganized to completely comprehend solution. Few resources listed (17.5 points) 	<ul style="list-style-type: none"> Content is not a realistic solution to the problem or topic. One resource listed (12.5 points) 	<ul style="list-style-type: none"> Content fails to offer a conscientious solution to selected problem or topic. No resource listed (0 points)
Explanation 25.00%	<ul style="list-style-type: none"> All Steps are covered. Questions are answered correctly. (25 points) 	<ul style="list-style-type: none"> Most Steps are covered and answered correctly. (22.5 points) 	<ul style="list-style-type: none"> Most steps are covered but not answered correctly. (17.5 points) 	<ul style="list-style-type: none"> Less than half of the steps are covered and answered correctly. (12.5 points) 	<ul style="list-style-type: none"> Less than half of the steps are covered and not answered correctly. (0 points)

CIST1122 Hardware Installation and Maintenance

Summer Semester 2018 Lesson Plan FY 201816

Key: min=minutes, ques - questions

Date/Week	Chapter	Content	Assignments & Tests Due Dates	Competency Area
<p>Week 1 May 15 - 21</p>	<p>1.0 2.0</p>	<p>First Day of Class: Class Introduction – Syllabus, Outline, Work Ethics, Rules & Regulations coverage REQUIRED FOR THE COURSE Managing E-Mail Messages with STC Office 365 MAIL</p> <p>Login to TestOut and enter the registration information given to you by the instructor. Module 1.0 Computing Overview Module 2.0 PC Technician</p>	<p>Familiarize yourself with BLACKBOARD class (COMP 1000). See STC Website – MySTC</p> <p>Login to BLACKBOARD</p> <p>Getting Started – Start Here Items:</p> <ul style="list-style-type: none"> • Read all items • Complete STC Pledge Acknowledgement, Student Introduction Due midnight 03/15/18 <p>Familiarize yourself with Using Student Email Account (STC Office 365 Mail) from mySTC.</p> <p>Send email to instructor with an attachment for First Day Attendance. Due midnight 03/15/18</p> <p>You must have the TestOut keycode in order to start. To join the class, use the class crn number.</p> <p>For each module in the TestOut you will watch a video/demonstration, read the information given, complete a simulation and then answer the questions at the end. Complete from Module 1.0 Computing Overview (online assignment)</p> <ul style="list-style-type: none"> • 1.1 Course Introduction (7 minutes) • 1.2 Using the Simulator (43 minutes) • 1.3 Hardware Basics (54 min & 14 ques) <p>Complete Discussion Board 1 Complete from Module 2.0 – PC Technician</p> <ul style="list-style-type: none"> • 2.1 Protection and Safety (45 min & 10 ques) • 2.2 Professionalism (22 min & 12 ques) • 2.3 PC Tools (22 min & 11 ques) • 2.4 PC Maintenance (51 min & 9 ques) (online assignment) • 2.5 Troubleshooting Overview (24 min & 12 ques) (online assignment) <p>Complete Discussion Board 2 (online assignment)</p> <p>Week 1 assignments must be completed and turned in before midnight Monday May 21</p>	<p>1, 2, 6 a,b c</p>

Date/Week	Chapter	Content	Assignments & Tests Due Dates	Competency Area
Week 2 May 22 – May 28	3.0 Holiday	System Components Holiday May 28	<p>Complete from Module 3.0 – System Components</p> <ul style="list-style-type: none"> • 3.1 Cases, Form Factors, and Power (18 min & 6 ques) • 3.2 Power Supplies (44 min & 15 ques) • 3.3 Motherboards and Buses (37 min & 9 ques) (online assignment) • 3.4 Motherboard Troubleshooting (33 min & 9 ques) (online assignment) • 3.5 Processors (64 min & 11 ques) (online assignment) Complete from • 3.6 Processor Troubleshooting (33 min & 11 ques) • 3.7 Memory (46 min & 12 ques) • 3.8 Memory Installation (65 min & 11 ques) (online assignment) • 3.9 Memory Troubleshooting (38 min & 11 ques) (online assignment) • 3.10 BIOS/UEFI (72 min & 14 ques) (online assignment) • 3.12 Video (38 min & 11 ques) • 3.13 Audio (57 min & 11 ques) (online assignment) • 3.14 Cooling (27 min & 14 ques) (online assignment) <p>Complete Discussion Board 3 (online assignment)</p> <p>Week 2 assignments must be completed and turned in before midnight Monday May 28</p>	1 a, b, c

Date/Week	Chapter	Content	Assignments & Tests Due Dates	Competency Area
Week 3 May 29 – June 4	4.0 5.0	Peripheral Devices Storage	Complete from Module 4.0 Peripheral Devices <ul style="list-style-type: none"> • 4.1 Peripheral Devices (19 min & 5 ques) • 4.2 USB (33 min & 10 ques) • 4.3 IEEE 1394 (Firewire) (22 min & 7 ques) (online assignment) • 4.4 Display Devices (81 min & 12 ques) • 4.5 Video Troubleshooting (28 min & 8 ques) • 4.6 Device Driver Management (67 min & 8 ques) (online assignment) • 4.7 Device Driver Troubleshooting (41 min & 11 ques) (online assignment) Complete Discussion Board 4 (online assignment) Complete from Module 5.0 Storage <ul style="list-style-type: none"> • 5.1 Storage Devices (26 min & 9 ques) • 5.2 SATA (31 min & 7 ques) • 5.3 Optical Media (25 min & 5 ques) • 5.4 RAID (52 min & 11 ques) (online assignment) RAID QUIZ in class (online assignment) Complete Discussion Board 5 (online assignment) Week 3 assignments must be completed and turned in before midnight June 4	1, 3 a, c
Week 4 June 5 -11	6.0	Networking	Complete from Module 6.0 Networking <ul style="list-style-type: none"> • 6.1 Networking Overview (52 min & 10 ques) • 6.2 Network Hardware (43 min & 11 ques) • 6.3 Networking Media (45 min & 13 ques) (online assignment) • 6.4 Ethernet (23 min & 8 ques) (online assignment) • 6.5 IP Networking (40 min & 15 ques) • 6.6 IP Configuration (51 min & 11 ques) • 6.7 IP version 6 (19 min & 8 ques) (online assignment) Complete Work Ethics Exam. Week 4 assignments must be completed and turned in before midnight Monday June 11	4, 5 a, b, c

Date/Week	Chapter	Content	Assignments & Tests Due Dates	Competency Area
Week 5 June 12 – 18	6.0	Networking	Complete from Module 6.0 Networking <ul style="list-style-type: none"> • 6.8 802.11 Wireless (61 min & 15 ques) (online assignment) • 6.9 Infrared, Bluetooth, and NFC (30 min & 9 ques) (online assignment) • 6.10 Internet Connectivity (50 min & 13 ques) • 6.11 SOHO Configuration (68 min & 11 ques) • 6.14 Network Troubleshooting (77 min & 15 ques) (online assignment) Binary Quiz (online assignment) IP Addressing Quiz in class (online assignment) Week 5 assignments must be completed and turned in before midnight Monday June 18	4, 5 a, b, c
Week 6 June 19 – 25	7.0	Printing	Complete from Module 7.0 Printing <ul style="list-style-type: none"> • 7.1 Printers (54 min & 10 ques) • 7.2 Printer Configuration (45 min & 5 ques) • 7.3 Network Printing (42 min & 5 ques) • 7.5 Printer Maintenance (22 min & 6 ques) (online assignment) • 7.6 Printer Troubleshooting (40 min & 10 ques) (online assignment) Week 6 assignments must be completed and turned in before midnight Monday June 25	1,2,3,4 a, c
Week 7 June 25 – July 8	8.0 10.0	Mobile Devices System Implementation	Complete from Module 8.0 Mobile Devices <ul style="list-style-type: none"> • 8.1 Notebook Computers (32 min & 7 ques) • 8.2 Notebook Components (54 min & 15 ques) • 8.4 Notebook Troubleshooting (42 min & 15 ques) (online assignment) Complete from Module 10.0 System Implementation (online assignment) <ul style="list-style-type: none"> • 10.1 Component Selection (21 min & 8 ques) (online assignment) Week 7 assignments must be completed and turned in before midnight Monday July 8	1,3,5,6 a, b, c
July 2 - 5		SUMMER HOLIDAYS	NO CLASSES	na

Date/Week	Chapter	Content	Assignments & Tests Due Dates	Competency Area
Week 8 July 9 – July 15	13.0	Capstone Exercises	Complete from Module 13.0 Capstone Exercises <ul style="list-style-type: none"> 13.1 Build a Computer from Scratch 13.2 Troubleshoot a Malfunctioning Computer 13.3 Troubleshoot System Startup (online assignment) 13.8 Lab Sandbox (online assignment) Week 8 assignments must be completed and turned in before midnight Monday July 15	2,5 a, b, c
Week 9 July 16 – July 18	B. CompTI A 220-901 Practice Exams	Domain Exams LAST WEEK OF CLASS SEMESTER ENDS	Complete practice Domain Questions to prepare for the final exam. (online assignment) Hands on Final Review Week 9 assignments must be completed and turned in before midnight Monday July 19	1-6 a, b, c
July 18	FINALS		Hands-on and Comprehensive Questions Final Exam <i>due July 18</i>	

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

1. Hardware
2. Troubleshooting, Repair and Maintenance
3. Operating Systems and Software
4. Networking
5. Security
6. Operational Procedures

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.