



**Computer Networking Fundamentals**  
**CIST 1401**  
**COURSE SYLLABUS**  
**Hybrid**  
**FALL Semester 2016**

**Semester:** Fall 2016 201712  
**Course Title:** Computer Networking Fundamentals  
**Course Number:** CIST 1401  
**Credit Hours/ Minutes:** 4/4500  
**Class Location:** Building 6 Room 6204 Swainsboro  
**Class Meets:** Monday and Wednesday 08:00am – 09:30 am  
15 weeks 60% in class and 40% online  
**CRN:** 20116

**Instructor:** Mr. Jamie Powers  
**Office Phone** 478-237-2221  
**FAX:** 478-289-2214  
**Office Hours:** 2:00 – 4:30 Monday - Thursday  
**Office Location:** Room 6204, Building 6 Swainsboro  
**Email:** [jpowers@southeasterntech.edu](mailto:jpowers@southeasterntech.edu)  
**Tutoring Hours:** Made by Appointment  
**Preferred Method of contact:** Email

**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.**

**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 Network Pro ISBN 978-1-935080-43-5** from the **STC Bookstore** or from [www.TestOut.com](http://www.TestOut.com).

**REQUIRED SUPPLIES & SOFTWARE:** One **USB Flash Drive**.

**Note:** Although students can use their smart phones and tablets to access the online portion of their 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 complete the online portion of the course.

**COURSE DESCRIPTION:** Introduces networking technologies and prepares students to take the CompTIA's broad-based, vendor independent networking certification exam, Network +. This course covers a wide range of material about networking, including local area networks, wide area networks, protocols, topologies, transmission media, and security. Focuses on operating network management systems, and implementing the installation of networks. It reviews cabling, connection schemes, the fundamentals of the LAN and WAN technologies, TCP/IP configuration and troubleshooting, remote connectivity, and network maintenance and troubleshooting. Topics include: basic knowledge of networking technology, network media and topologies, network devices, network management, network tools and network security.

**MAJOR COURSE COMPETENCIES/OUTLINE:** Networking technologies, network media and topologies, network devices, network management, network tools, and network security.

**PREREQUISITE(S):** None.

**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 (Hybrid):** Students are expected to complete all tests and assignments by the due dates. 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 *STC Catalog*. **CIST program students must earn a minimum grade of C in this course. Unannounced quizzes/assignments may be given. Students that miss an unannounced quiz or assignment will receive a grade of 0.**

**ATTENDANCE GUIDELINES:** 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 also 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 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, 912-538-3126, [hthomas@southeasterntech.edu](mailto:hthomas@southeasterntech.edu), 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, 912-538-3126, [hthomas@southeasterntech.edu](mailto:hthomas@southeasterntech.edu).

**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" 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 Lab assignments **will result in a grade of zero. There will be no makeup of TESTS, Review Questions, or Labs.** If Internet or browser failure occurs, contact instructor immediately. A decision will be made at that time if the exam will be reset. Instructor reserves the right to deduct points from the exam scores for exceeding the scheduled time limit on the exam and/or requiring student to come to campus to take the final exam. **Note:** If student notifies instructor about exam 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 exam. **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 Monday and end on Sunday with assignments due on Monday at 11:55 PM. See Lesson Plan.**

**ACADEMIC DISHONESTY POLICY:** The STC 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 *STC Catalog and Student Handbook.*

#### **Procedure for Academic Misconduct**

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

##### **--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.

##### **--Second Offense--**

Student is given a grade of "WF" 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.

##### **--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 second 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:** Southeastern Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, disabled veteran, veteran of Vietnam Era 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).

**GRIEVANCE PROCEDURES:** Grievance procedures can be found in the Catalog and Handbook located on STC'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 STC website at [www.southeasterntech.edu](http://www.southeasterntech.edu).

## Grading Policy

|                    |             |
|--------------------|-------------|
| Practice Questions | 20%         |
| Labs               | 25%         |
| Domain Exams       | 25%         |
| Final Exam         | 20%         |
| Discussion Boards  | 10%         |
| <b>TOTAL</b>       | <b>100%</b> |

## Grading Scale

|    |              |              |
|----|--------------|--------------|
| A  | EXCELLENT    | 100-90       |
| B  | GOOD         | 89-80        |
| C  | SATISFACTORY | 79-70        |
| D* | POOR         | 69-60        |
| F* | FAILING      | 59 and below |

\* Grade of D or below results in student repeating the class

### 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.*

| <b>Discussion Board Project/Problems<br/>Grading Rubric</b>   |   |   |  |   |   |
|---|---|---|--|---|---|
| <b>Performance</b>  | <b>Exceptional 100</b>  | <b>Proficient 90</b>  | <b>Satisfactory 70</b>   | <b>Poor 50</b>  | <b>Unacceptable 0</b>   |
| <b>Grammar/<br/>Spelling</b><br><br>25%   | <ul style="list-style-type: none"> <li>•No grammatical or spelling errors</li> </ul>  | <ul style="list-style-type: none"> <li>•Grammatical and Spelling errors are few and cause no comprehension problems</li> </ul>  | <ul style="list-style-type: none"> <li>•Grammatical and spelling errors cause the reader to reread many parts of the post</li> </ul>   | <ul style="list-style-type: none"> <li>•Grammatical and spelling errors are frequent making post confusing to read and comprehend</li> </ul>  | <ul style="list-style-type: none"> <li>•Grammatical and spelling errors are so numerous the post is hard or impossible to comprehend</li> </ul>               |
| Points  | 25  | 22.5  | 17.5   | 12.5  | 0   |
| <b>Posts &amp; Word Count</b><br><br>25%  | <ul style="list-style-type: none"> <li>•Posts early to allow time to read and reply to 2 posts</li> <li>•125-150 words in main thread</li> </ul>  | <ul style="list-style-type: none"> <li>•Posts early to allow others time to read and reply to 1 post</li> <li>•80-124 words in main thread</li> </ul>                             | <ul style="list-style-type: none"> <li>•Posts at the last minute without allowing enough time for others to read and reply</li> <li>•Some required posts missing</li> <li>•26-79 words in main thread</li> </ul> | <ul style="list-style-type: none"> <li>•Posts at the last minute without allowing enough time for others to read and reply</li> <li>•Some required posts missing</li> <li>•0-26 words in main thread</li> </ul> | <ul style="list-style-type: none"> <li>•No posted response to the main thread</li> </ul>  |
| Points  | 25  | 22.5  | 17.5   | 12.5  | 0   |
| <b>Scope of Solution<br/>NO COPYING AND PASTING FROM WEBSITES<br/>If any information comes from a website it must be cited as a resource</b><br><br>25% | <ul style="list-style-type: none"> <li>•Content provides a thorough frame of reference for comprehending the solution</li> <li>•An original solution is provided</li> <li>•Numerous resources listed</li> </ul> | <ul style="list-style-type: none"> <li>•Content provides appropriate factual data but is not original or complete to solve problem or topic</li> <li>•Resources listed</li> </ul> | <ul style="list-style-type: none"> <li>•Content attempts to solve problem or topic but is too vague or disorganized to completely comprehend solution</li> <li>•Few resources listed</li> </ul>                  | <ul style="list-style-type: none"> <li>•Content is not a realistic solution to the problem or topic</li> <li>•Only 1 resource listed</li> </ul>   | <ul style="list-style-type: none"> <li>•Content fails to offer a conscientious solution to selected problem or topic</li> <li>•No resources listed</li> </ul> |
| Points  | 25  | 22.5  | 17.5   | 12.5  | 0   |
| <b>Explanation</b><br><br>25%   | <ul style="list-style-type: none"> <li>•All steps are covered</li> <li>•Questions are answered correctly</li> </ul>   | <ul style="list-style-type: none"> <li>•Most steps are covered and answered correctly</li> </ul>  | <ul style="list-style-type: none"> <li>•Most steps are covered but not answered correctly</li> </ul>   | <ul style="list-style-type: none"> <li>•Less than half of the steps are covered and answered correctly</li> </ul>   | <ul style="list-style-type: none"> <li>•No steps are covered or answered</li> </ul>   |
| Points  | 25  | 22.5  | 17.5   | 12.5  | 0   |

**CIST 1401 COMPUTER NETWORKING FUNDAMENTALS  
FALL SEMESTER 2016 LESSON PLAN)**

| Date   | Module / Lesson | Content  | Assignments Tests   | Competency Area |
|--|-----------------|--|---|-----------------|
| <b>GRAY AREAS INDICIATES WORK IN CLASS</b>   |                 |  |   |                 |
| <b>Week 1</b>  |                 |  |   |                 |
| Mon Aug 15   |                 | Class Introduction – Syllabus, Outline, Rules, and Regulations Coverage, Completion of Forms | Login to Blackboard:<br>Complete each item in the Getting Started Section | a,d             |
| Tues 16  |                 |  | Get your TestOut Access Code  | 1,a,c           |
| Wed 17   | 0<br>1          | Introduction to TestOut<br>Course Introduction   | Complete all Module 0<br>Complete all Module 1 (1.1-1.6)                  | 1,a,c           |
| Thurs 18   |                 |  |   | 1,a,c           |
| <b>**Week 1 assignments must be completed and turned in before 11:55 PM Monday Aug 22</b>  |                 |  |   |                 |
| <b>Week 2</b>  |                 |  |   |                 |
| Mon 22   | 2               | Cables and Connectors  | Complete modules 2.1 – 2.3  | 1,4,a,c         |
| Tues 23  |                 |  | Complete Practice Questions 2.1.4, 2.2.4, 2.3.4                           | 1,4,a,c         |
| Wed 24   |                 |  | Complete Modules 2.4 – 2.5  | 1,4,,a,c        |
| Thurs 25   |                 |  | Complete Practice Questions 2.4.8, 2.5.7<br>Complete Discussion Board 1   | 1,4,,a,c        |
| <b>**Week 2 assignments must be completed and turned in before 11:55 PM Monday Aug 29</b>  |                 |  |   |                 |
| <b>Week 3</b>  |                 |  |   |                 |
| Mon 29   | 3               | Networking Devices   | Complete Modules 3.1-3.2  | 1,2,3,a,c       |
| Tues 30  |                 |  | Complete Practice Questions 3.1.5, 3.2.5<br>Complete Discussion Board 2   | 1,2,3,a,c,      |
| Wed 31   | 4               | Ethernet   | Complete Module 3.3<br>Complete Modules 4.1 – 4.3                         | 1,2,3,a,c       |
| Thurs Sept 1   |                 |  | Complete Practice Questions 3.3.4, 4.1.3, 4.2.4, 4.3.4                    | 4,5,a,c         |
| <b>**Week 3 assignments must be completed and turned in before 11:55 PM TUESDAY Sept 6</b> |                 |  |   |                 |
| <b>Week 4</b>  |                 |  |   |                 |
| Mon Sept 5   | H               | HOLIDAY  |   |                 |
| Tues 6   |                 |  | Complete Discussion Board 3   | 4,5,a,c         |
| Wed 7  | 4               | Ethernet   | Complete Module 4.4   | 4,5,a,c,d,c     |
| Thurs 8  |                 |  | Complete Practice Questions 4.4.10  | 4,5,a,c         |
| <b>**Week 4 assignments must be completed and turned in before 11:55 PM MONDAY Sept 12</b> |                 |  |   |                 |
| <b>Week 5</b>  |                 |  |   |                 |
| Mon 12   | 5               | Configuration  | Complete modules 5.1 – 5.3  | 2,4,c           |
| Tues 13  |                 |  | Complete Practice Questions 5.1.10, 5.2.5, 5.3.10                         | 2,4,c           |
| Wed 14   |                 |  | Complete Modules 5.4 – 5.7  | 2,4,c           |
| Thurs 15   |                 |  | Complete Practice Questions 5.4.5, 5.5.10, 5.6.10, 5.7.3                  | 2,4,c           |
| <b>**Week 5 assignments must be completed and turned in before 11:55 PM MONDAY Sept 19</b> |                 |  |   |                 |

| Week 6  |     |                                 |   |           |
|---|-----|---------------------------------|---|-----------|
| Mon 19  | 5   | Configuration                   | Complete Modules 5.8 – 5.10   | 1,2,3,4,c |
| Tues 20   |     |                                 | Complete Practice Questions 5.8. 10, 5.9.7, 5.10.5  | 1,2,3,4,c |
| Wed 21  | 6   | Switch Management               | Complete Modules 6.1 – 6.4  | 1,2,3,4,c |
| Thurs 22  |     |                                 | Complete Practice Questions 6.1.10, 6.2.5, 6.3.8, 6.4.7   | 1,2,3,4,c |
| <b>**Week 6 assignments must be completed and turned in before 11:55 PM MONDAY Sept 26</b>  |     |                                 |   |           |
| Week 7  |     |                                 |   |           |
| Mon 26  | 6/7 | Switch Management/Routing       | Complete Modules 6.5 – 7.5  | 1,2,3,4,c |
| Tues 27   |     |                                 | Complete Practice Questions 6.5. 9, 6.6.10, 6.7.3, 7.1.3, 7.2.8, 7.3.6, 7.4.5, 7.5.6<br>Complete Discussion Board 4 | 1,2,3,4,c |
| Wed 28  | 8   | Firewalls                       | Complete Modules 8.1 – 8.2  | 1,2,3,4,c |
| Thurs 29  |     |                                 | Complete Practice Questions 8.1.6, 8.2.5, 8.3.9   | 1,2,3,4,c |
| <b>**Week 7 assignments must be completed and turned in before 11:55 PM MONDAY Oct. 3</b>   |     |                                 |   |           |
| Week 8  |     |                                 |   |           |
| Mon Oct 3   | 9   | Network Customization           | Complete Modules 9.1 – 9.6  | 1,2,3,c   |
| Tues 4  |     |                                 | Complete Practice Questions 9.1.9, 9.2.7, 9.3.4, 9.4.6, 9.5.3, 9.6.3  |           |
| Wed 5   | 10  | Wireless Networking             | Complete Modules 10.1 – 10.4  | 1,2,3,4,c |
| Thurs 6   |     |                                 | Complete Practice Questions 10.1.5, 10.2.6, 10.3.7, 10.4.8<br>Complete Discussion Board 5                           | 1,2,3,4,c |
| <b>**Week 8 assignments must be completed and turned in before 11:55 PM MONDAY Oct. 10</b>  |     |                                 |   |           |
| Week 9  |     |                                 |   |           |
| Mon 10  | 10  | Wireless Networking             | Complete Modules 10.5 – 10.7  | 1,2,3,4,c |
| Tues 11   |     |                                 | Complete Practice Questions 10.5.5, 10.6.7, 10.7.9  |           |
| Wed 12  | 11  | Wide Area Networks              | Complete Modules 11.1 – 11.5  | 1,2,3,4,c |
| Thurs 13  |     |                                 | Complete Practice Questions 11.1.7, 11.2.5, 11.3.5, 11.4.5, 11.5.4  | 1,2,3,4,c |
| <b>**Week 9 assignments must be completed and turned in before 11:55 PM MONDAY Oct. 17</b>  |     |                                 |   |           |
| Week 10   |     |                                 |   |           |
| Mon 17  | 12  | Network Policies and Procedures | Complete Modules 12.1 – 12.4  | 1,3,4,5,c |
| Tues 18   |     |                                 | Complete Practice Questions 12.1.8, 12.2.8, 12.3.5, 12.4.7  |           |
| Wed 19  | 13  | Network Security                | Complete Modules 13.1 – 13.4  | 1,3,4,5,c |
| Thurs 20  |     |                                 | Complete Practice Questions 13.1.4, 13.2.5, 13.3.9, 13.4.8  | 1,3,4,5,c |
| <b>**Week 10 assignments must be completed and turned in before 11:55 PM MONDAY Oct. 24</b> |     |                                 |   |           |
| Week 11   |     |                                 |   |           |
| Mon 24  | 13  | Network Security                | Complete Modules 13.5 – 13.8  | 4,5,6,c   |
| Tues 25   |     |                                 | Complete Practice Questions 13.5.6, 13.6.4, 13.7.6, 13.8.5  | 4,5,6,c   |
| Wed 26  | 14  | Network Hardening               | Complete Modules 14.1 – 14.4  | 4,5,6,c   |
| Thurs 27  |     |                                 | Complete Practice Questions 14.1.9, 14.2.4, 14.3.9, 14.4.7  | 4,5,6,c   |
| <b>**Week 11 assignments must be completed and turned in before 11:55 PM MONDAY Oct 31</b>  |     |                                 |   |           |

| Week 12  |          |                                    |  |                       |
|--|----------|------------------------------------|--|-----------------------|
| Mon 31   | 15       | Network Management                 | Complete Modules 15.1 – 15.5                                       | 3,4,5,c               |
| Tues Nov 1   |          |                                    | Complete Practice Questions 15.1.4, 15.2.8, 15.3.5, 15.4.7, 15.5.8 |                       |
| Wed 2  |          |                                    | Complete Modules 15.6 – 15.8                                       | 3,4,5,c               |
| Thurs 3  |          |                                    | Complete Practice Questions 15.6.8, 15.7.4, 15.8.4                 | 3,4,5,c               |
| <b>**Week 12 assignments must be completed and turned in before 11:55 PM MONDAY Nov 7</b>  |          |                                    |  |                       |
| Week 13  |          |                                    |  |                       |
| Mon 7  | 16       | Network Optimization               | Complete Modules 16.1 – 16.2                                       | 1,4,5,b,c             |
| Tues 8   |          |                                    | Complete Practice Questions 16.1.8, 16.2.5                         |                       |
| Wed 9  |          |                                    |  | 1,2,3,c               |
| Thurs 10   |          |                                    |  | 1,a,c                 |
| <b>**Week 13 assignments must be completed and turned in before 11:55 PM MONDAY Nov 14</b> |          |                                    |  |                       |
| Week 14  |          |                                    |  |                       |
| Mon 14   |          | Network+ Practice                  | Complete Network+ Domain 1   | 1,4,5,b,c             |
| Tues 15  |          |                                    | Complete Network Pro Domain Simulations                            | 1,4,5,b,c             |
| Wed 16   |          | Network+ Practice                  | Complete Network+ Domain 2   | 1,4,5,b,c             |
| Thurs 17   |          |                                    | Complete Network Pro Domain Simulations                            | 4,a,c                 |
| Mon 21   |          | Network+ Practice                  | Complete Network+ Domain 3   | 4,a,c                 |
| Tues 22  |          |                                    | Complete Network Pro Domain Simulations                            | 4,a,c                 |
| <b>23 – 24</b>   | <b>H</b> | <b>THANKSGIVING HOLIDAYS</b>       |  |                       |
| <b>**Week 14 assignments must be completed and turned in before 11:55 PM Monday Nov 28</b> |          |                                    |  |                       |
| Week 15  |          |                                    |  |                       |
| Mon Nov 28   |          | Network+ Practice                  | Complete Network+ Domain 4   | 4,a,b,c               |
| Tues 29  |          |                                    | Complete Network Pro Domain Simulations                            | 4,a,b,c               |
| Wed 30   |          | Network+ Practice                  | Complete Network+ Domain 5   |                       |
| Thurs Dec 1  |          | Last day of class<br>Semester Ends | Final Exam   | 1,2,3,4,5,6,a,<br>b,c |
| <b>**Week 15 assignments must be completed and turned in before 12:00 NOON December 1</b>  |          |                                    |  |                       |

\* Competency Areas:

1. Networking technologies
2. Network media and topologies
3. Network Devices
4. Network management
5. Network tools
6. Network Security

\*General Core Competency Areas:

- 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.**