

CIST 2451 – CISCO Network Fundamentals

DISCLAIMER STATEMENT

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.



CIST 2451 – CISCO Network Fundamentals

COURSE SYLLABUS

Traditional

FALL Semester 2017 (FY 201812)

Aug 14, 2017 – Dec 6, 2017

COURSE INFORMATION

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

Class Location: **Room 812 Gillis Building, Vidalia Campus/Lab is in Room 815**

Class Meets: **Tuesday and Thursday, 10:15 AM -12:00 PM**

Lab Meets: **Tuesday, 5:00 PM - 8:00 PM**

CRN: **20153**

Preferred Method of Contact: **STC Email**

INSTRUCTOR CONTACT INFORMATION

Instructor Name: **John Taylor**

Office Location: **Room 810 Gillis Building, Vidalia Campus**

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

Email Address: jtaylor@southeasterntech.edu

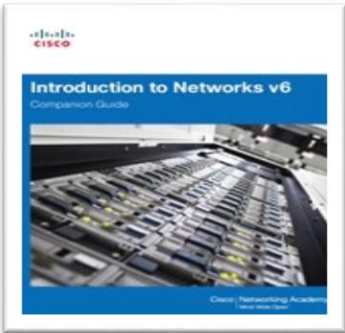
Phone: **(912) 538-3116**

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

Tutoring Hours: **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.

REQUIRED TEXT

Book Image	Book Information
	<p>Introduction to Networks v6 Companion Guide</p> <p>ISBN-13: 978-1-58713-360-2 ISBN-10: 1-58713-360-1</p> <p>©2017 • Cisco Press • Paper, 704 pp</p> <p>You can purchase from the STC bookstore STC Bookstore or 912-538-3129.</p>

REQUIRED SUPPLIES & SOFTWARE

Internet Access is 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 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/hybrid course.

COURSE DESCRIPTION

This course provides students with classroom and laboratory experience in current and emerging network technology. Topics include basics of communication, converged networks, OSI and TCP/IP network models, Application layer protocols, services, and applications, Transport layer protocols and services, Network layer addressing and routing concepts, IPv4 and IPv6, calculating IPv4 subnets, Data Link layer and the encapsulation process, Physical layer components and data encoding, Ethernet and network protocol analysis, network cabling, and basic network configuration.

MAJOR COURSE COMPETENCIES/OUTLINE

Network Basics, Application Layer Protocol, Services, and Applications; Transport Layer Protocols and Services; Network Layer Addressing and Routing Concepts; Ethernet and Media Access Control; Network Cabling; and Basic Network Configuration.

PREREQUISITE(S)

Program Admission

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 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. **Students will have at least one week to complete tests and assignments. All tests and assignments are due at 11:55 PM on Thursday of each week. Assignments and tests will be submitted using Cisco's Network Academy NetSpace.** 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 who miss an unannounced quiz or assignment will receive a grade of 0.**

- **Students are expected to come prepared for each class meeting, focused and ready to learn.** This means that it is necessary to read the chapters and work outside of class in order to succeed in this course. A detailed lesson schedule has been provided at the end of this syllabus.
- **Students MUST wear their STC id; one free lanyard is provided in the student affairs division. Students may NOT enter the classroom without their student id visible. This is strictly enforced.**
- Students should complete all work shown on the attached tentative lesson schedule by the scheduled deadlines, unless otherwise notified of a change in deadline.
- Homework will be collected for a grade. **Homework assignments will not be graded after the due date; a zero will be assigned if homework is not submitted on or before the due date.**
- There may be graded in class activities planned in which you will not be able to participate if you are not prepared for that day's class.
- **Unannounced quizzes or in-class assignments are subject to be given every day. A grade of zero will be assigned for any quizzes or in class assignments missed. There will be no makeup of quizzes or in class assignments; a grade of zero will be assigned.**
- **Please make every effort to be in class every day.** However, if you are SICK and CONTAGIOUS, please do not come to class.
- Students are expected to complete all tests, labs, and other assignments on the dates specified on the attached lesson schedule.
- Instructor reserves the right to modify the tentative lesson schedule attached to this syllabus with notice.
- Students should subscribe to remind.com for reminder from the instructor via email or text. Instructions will be provided to students.
- Students are responsible for policies and procedures included in the STC Catalog and must acknowledge this by completing the PLEDGE Discussion Topic on Blackboard the first day of class.

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 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, 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.

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 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.**

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:

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" 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:

ADA/Section 504 - Equity- Title IX (Students) - OCR Compliance Officer	Title VI - Title IX (Employees) - EEOC Officer
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 st Street, Vidalia Office 108 Phone: 912-538-3126 hthomas@southeasterntech.edu	Blythe Wilcox, Director of Human Resources Vidalia Campus 3001 East 1 st Street, Vidalia Office 138B Phone: 912-538-3147 bwilcox@southeasterntech.edu

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](#).

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
Comprehensive Final	25%
Hands-on Skills Final	20%
Chapter Tests/Quizzes	30%
Packet Tracer	15%
Labs	10%

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

SYLLABUS ADDENDUM-

Please note the following classroom courtesies, which are designed to maximize the classroom experience for you and your classmates.

- Class begins promptly at the start time shown on your schedule.
 - Please make arrangements to be here on time.
 - Attendance is taken daily at the beginning of class.
 - The classroom door is locked as a safety precaution; therefore arriving late will be disruptive and inconsiderate to your instructor and your fellow classmates. Expect to wait if you arrive late and a lecture is in progress.
 - Failure to be present and accounted for at the beginning of class may result in missing an unannounced quiz, for which there are **NO MAKEUPS**.
- In an attempt to simulate a work environment, please notify your instructor if you are absent by emailing or leaving a voice message. To avoid telephone tag, please do not leave a message for your instructor to call you back. Leave a message with the information regarding your absence. You would call in to your workplace if you were going to be absent from your job; class is preparation for the workplace. See instructor contact information on the syllabus.
- **The classroom is a learning environment; enter the classroom quietly EVERY DAY. Conversations should take place in the student center or outside. You will be asked to leave if you disrupt the class; this includes sleeping.**
- **EVERY DAY**--Please turn your cell phone on silent when in the classroom. In emergencies, please go outside the building to make or receive a call. If your phone interrupts class by ringing or vibrating, you will be asked to leave class.
- Also, no texting is allowed during class; you will be asked to leave class. Texting during an exam, in particular, may result in an academic dishonesty policy violation being noted in your records.
- **No food or drinks are allowed in the classroom.** Bottled drinks may be kept in your book bag or on the floor. They should never be open or consumed in the classroom. Do **not** bring an open can or cup into the classroom. If you have a medical condition that requires a snack or drink, you should see Helen Thomas, Room 108 Vidalia Campus, 912-538-3126, to coordinate reasonable accommodations.
- Please dress appropriately for class. You may be asked to leave if dressed inappropriately, and you will be counted absent. **Regardless of current fashion trends or the time you awoke for class, no hats, caps, scarves, etc. covering the head are allowed in the classroom. This refers to both ladies and gentlemen.**

CIST 2451 – Introduction to Networks - CISCO

LESSON PLAN

FALL Semester 2017 (FY 201812)

You should have purchased a book for this course. The curriculum can and should be accessed thru the Cisco NetSpace as well. This online curriculum includes all interactive learning activities and provides an additional way to help you learn the course material. You will complete your chapter quizzes, exams and comprehensive final using the Cisco Network Academy NetSpace website. You should have received an email with information on logging in and setting up your account. Once you get logged in, I encourage you to download and install the Packet Tracer software. This is an excellent program that you will need installed to complete assignments as well as learn the concepts covered in this course. Contact your instructor if you have any questions. All necessary Packet Tracer and Lab files can be downloaded from course page.

WEEK 1

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Aug 15		Class Introduction – Syllabi, Outline, Work Ethics, Rules, and Regulations Coverage	Class: Verify NetSpace login. Check email and setup NetSpace account. Review Course Introduction (book and online) Sign Disclosure forms.	1,7 A,C
Lab		Review syllabus, Cisco NetSpace, and Packet Tracer	Review Course Syllabus, Cisco NetSpace, and Packet Tracer Sign Disclosure forms.	1,7 A,C
Thu Aug 17			Class: Test Drive Packet Tracer. Do Chapter 1 <u>Packet Tracer Activities</u> on NetSpace	1,7 A,C
			Homework: Download and Install Packet Tracer software at home. (see Student Resources link) Take <u>Pretest Exam</u> on NetSpace. Read Chapter 1 – Explore the Network	1,7 A,C

Week 1 assignments must be completed and turned in before midnight Aug 23.

WEEK 2

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Aug 22	1	Explore the Network	Class: Lecture and Discussion.	1,2,3 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 1 in Networking Lab.	1,2,3 A,C
Thu Aug 24			Class: Lecture and Discussion. Start Chapter 1 <u>Packet Tracer Activities</u> on NetSpace	1,2,3 A,C
			Homework: Take Chapter 1 <u>Exam</u> on NetSpace. Complete Chapter 1 <u>Packet Tracer Activities</u> on NetSpace Read Chapter 2 – Configuring a Network Operating System	1,2,3 A,C

Week 2 assignments must be completed and turned in before midnight Sep 6.

WEEK 3

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Aug 29	2	Configuring a Network Operating System	Class: Lecture and Discussion	1,4,6 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 2 in Networking Lab.	1,4,6 A,C
Thu Aug 31			Class: Lecture and Discussion. Start Chapter 2 <u>Packet Tracer Activities</u> on NetSpace	1,4,6 A,C
			Homework: Take Chapter 2 <u>Exam</u> on NetSpace. Complete Chapter 2 <u>Packet Tracer Activities</u> on NetSpace Read Chapter 3 – Network Protocols and Communication	1,4,6 A,C

Week 3 assignments must be completed and turned in before midnight Sep 12.

WEEK 4

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Mon Sep 4	H	HOLIDAY (Labor Day)		
Tue Sep 5	3	Network Protocols and Communications	Class: Lecture and Discussion	1,5 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 3 in Networking Lab.	1,5 A,C
Thu Sep 7			Class: Lecture and Discussion. Start Chapter 3 Packet Tracer Activities on NetSpace	1,5 A,C
			Homework: Take Chapter 3 Exam on NetSpace. Complete Chapter 3 Packet Tracer Activities on NetSpace Read Chapter 4 – Network Access	1,5 A,C

Week 4 assignments must be completed and turned in before midnight Sep 19.

WEEK 5

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Sep 12	4	Network Access	Class: Lecture and Discussion.	1,4 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 4 in Networking Lab.	1,4 A,C
Thu Sep 14			Class: Lecture and Discussion. Start Chapter 4 Packet Tracer Activities on NetSpace	1,4 A,C
			Homework: Take Chapter 4 Exam on NetSpace. Complete Chapter 4 Packet Tracer Activities on NetSpace Read Chapter 5 – Ethernet	1,4 A,C

Week 5 assignments must be completed and turned in before midnight Sep 26.

WEEK 6

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Sep 19	5	Ethernet	Class: Lecture and Discussion	1,3 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 5 in Networking Lab.	1,3 A,C
Thu Sep 21			Class: Lecture and Discussion. Start Chapter 5 <u>Packet Tracer Activities</u> on NetSpace	4 A,C
			Homework: Take Chapter 5 <u>Exam</u> on NetSpace. Complete Chapter 5 <u>Packet Tracer Activities</u> on NetSpace Read Chapter 6 – Network Layer	1,3,4 A,C

Week 6 assignments must be completed and turned in before midnight Oct 3.

WEEK 7

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Sep 26	6	Network Layer	Class: Lecture and Discussion	4 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 6 in Networking Lab.	4 A,C
Thu Sep 28		Sign up for Hands-on Final this week!!!!	Class: Lecture and Discussion. Start Chapter 6 <u>Packet Tracer Activities</u> on NetSpace	4 A,C
			Homework: Take Chapter 6 <u>Exam</u> on NetSpace. Complete Chapter 6 <u>Packet Tracer Activities</u> on NetSpace Read Chapter 7 – IP Addressing	4 A,C

Week 7 assignments must be completed and turned in before midnight Oct 10.

WEEK 8

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Oct 3	6		Complete <u>Chapter 6 PT Practice Skills Assessment</u>	1,2 A,C
No Lab			No Lab	1,2 A,C
Thu Oct 5			Catch-up day	1-7 A,C
			Catch-up	1-7 A,C

Week 8 assignments must be completed and turned in before midnight Oct 10.

WEEK 9

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Oct 10	7	IP Addressing	Class: Lecture and Discussion	1,2 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 7 in Networking Lab.	1,2 A,C
Thu Oct 12			Class: Lecture and Discussion. Start Chapter 7 <u>Packet Tracer Activities</u> on NetSpace	1-7 A,C
			Homework: Take Chapter 7 <u>Exam</u> on NetSpace. Complete Chapter 7 <u>Packet Tracer Activities</u> on NetSpace Read Chapter 8 – Subnetting IP Networks	1-7 A,C

Week 9 assignments must be completed and turned in before midnight Oct 24.

WEEK 10

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Oct 17	8	Subnetting IP Networks	Class: Lecture and Discussion	1,2 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 8 in Networking Lab.	1,2 A,C
Thu Oct 19			Class: Lecture and Discussion. Start Chapter 8 <u>Packet Tracer Activities</u> on NetSpace	1-7 A,C
			Homework: Take Chapter 8 <u>Exam</u> on NetSpace. Complete Chapter 8 <u>Packet Tracer Activities</u> on NetSpace Read Chapter 9 – Transport Layer	1-7 A,C

Week 10 assignments must be completed and turned in before midnight Oct 31.

WEEK 11

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Oct 24	9	Transport Layer	Class: Lecture and Discussion	1,2 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 9 in Networking Lab.	1,2 A,C
Thu Oct 26			Class: Lecture and Discussion. Start Chapter 9 <u>Packet Tracer Activities</u> on NetSpace	1-7 A,C
			Homework: Take Chapter 9 <u>Exam</u> on NetSpace. Complete Chapter 9 <u>Packet Tracer Activities</u> on NetSpace Read Chapter 10 – Application Layer Operating System	1-7 A,C

Week 11 assignments must be completed and turned in before midnight Nov 7.

WEEK 12

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Oct 31	10	Application Layer	Class: Lecture and Discussion	1,2 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 10 in Networking Lab.	1,2 A,C
Thu Nov 2		Sign up for Hands-on Final this week!!!!	Class: Lecture and Discussion. Start Chapter 10 <u>Packet Tracer Activities</u> on NetSpace	1-7 A,C
			Homework: Take Chapter 10 <u>Exam</u> on NetSpace. Complete Chapter 10 <u>Packet Tracer Activities</u> on NetSpace Read Chapter 11 – Build a Small Network	1-7 A,C

Week 12 assignments must be completed and turned in before midnight Nov 14.

WEEK 13

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Nov 7	11	Build a Small Network Sign up for Hands-on Final this week!!!!	Class: Lecture and Discussion Read Chapter 11 (Use web curriculum if possible)	1,2 A,C
Lab			Lab: Complete <u>Hands-on Labs</u> for Chapter 11 in Networking Lab.	1,2 A,C
Thu Nov 9			Class: Lecture and Discussion. Start Chapter 11 <u>Packet Tracer Activities</u> on NetSpace	1-7 A,C
			Homework: Take Chapter 11 <u>Exam</u> on NetSpace. Complete Chapter 11 <u>Packet Tracer Activities</u> on NetSpace Complete <u>PT Practice Skills Exam</u>	1-7 A,C

Week 13 assignments must be completed and turned in before midnight Nov 21.

WEEK 14

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Nov 14			Hands-on Final	1,2 A,C
Lab			Hands-on Final	1,2 A,C
Thu Nov 16			Hands-on Final	1-7 A,C
			Homework: Study for Final Exam	1-7 A,C

Week 14 assignments must be completed and turned in before midnight Nov 28.

WEEK 15

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Nov 21			Hands-on Final	1-7 A,C
No Lab			Hands-on Final	1-7 A,C
			Homework: Study for Final Exam.	1-7 A,C

Week 15 assignments must be completed and turned in before midnight Nov 30.

WEEK 16

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tue Nov 28			Review for Final Exam	1-7 A,C
Lab			Classroom Review for Final Exam	1-7 A,C
Thu Nov 30		Comprehensive Final in Classroom – No books!!!	Take <u>Comprehensive Final Exam</u> in Room 812.	1-7 A,C

Week 16 assignments must be completed and turned in before midnight Nov 29.

COMPETENCY AREAS:

1. Network Basics
2. Application Layer Protocols and Services
3. Transport Layer Protocols and Services
4. Network Layer Addressing and Routing Concepts
5. Ethernet and Media Access Control
6. Network Cabling
7. Basic Network Configuration

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.