Southeastern TECHNICAL COLLEGE

CIST 2414 Microsoft Server Administration
COURSE SYLLABUS
MINI MESTER B – ONLINE
March 7 – April 27
Spring Semester 2017 Fiscal Year 201714
**TENTATIVE – SUBJECT TO CHANGE

Semester: Spring 2017 201714
Course Title: Microsoft Server Administration
Course Number: CIST 2414
Credit Hours/ Minutes: 4/4500
Class Location: GVTC/Blackboard
Class Meets: Via Internet / 7 ½ wks
CRN: 40060

Instructor: Stephanie Moye
Office Hours: 2:00-4:30 p.m. Monday-Thursday
Office Location: Office 813 Gillis Building
Email Address: smoye@southeasterntech.edu.
Phone: 912-538-3161
Fax Number: 912-538-3106
Preferred method of contact: STC Owl Email

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 Server 2008 Server Administrator ISBN: 978-1-935080-26-8 from the STC Bookstore** or from www.TestOut.com. 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: use STC 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 **Google Chrome (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 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: Provides students with knowledge and skills necessary to install, configure, manage, support and administer Windows Server.

MAJOR COURSE COMPETENCIES/COURSE OUTLINE: Server deployment, Server management, Monitor and Maintain Servers, Application and Data Provisioning, and Business Continuity and High Availability.

PREREQUISITE(S): CIST2413 Microsoft Server Network Infrastructure

GENERAL EDUCATION CORE COMPETENCIES: STC has identified the following general education core competencies that graduates will attain:
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.

STUDENT REQUIREMENTS (Online): Students are expected to complete all work shown on the attached lesson plan. Students will login to TestOut website, complete the reading, watch lecture/tutorial videos, and complete the lab and the exams for each module. 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 Blackboard and TestOut 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.** 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.**
- **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 STC OWL 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: CIST2414 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.
- **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 SPRING semester B, that day will be March 9, 2017.) **The student must formally withdraw from classes in order to receive the no harm-no foul benefit.**

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 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 are expected to attend the required proctored campus exam. **Students are also expected to complete all chapter work, project assignments, discussion boards, proctored exam, and tests 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.** 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. Assignments will be submitted via the Remote Lab Information Delivery System (CITRIX – IDS) or emailed to the instructor, Blackboard, and SAM. **Late assignments will not be accepted. Students who miss any assignment, test, project, or discussion board will receive a grade of 0.**

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 accessed 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.

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 two separate days during the semester—once on the Vidalia campus and once on the Swainsboro campus and will be monitored by the instructor or another STC employee. 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 further 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, students must make arrangements with the instructor to makeup/reschedule the missed event. The penalty and makeup instructions will be at the instructor's discretion. Proctored events will be given after the 65% point of the semester. ==**Students who do not complete the proctored event will receive an F in the course.**==

As published on STC's website, any expenses incurred to obtain a proctor will be the responsibility of the student; however, students are not charged a proctoring fee when taking the proctored exam on the campus of Southeastern Tech. Most of Georgia's technical colleges do not charge to proctor exams for students enrolled in other TCSG colleges. Students who are enrolled at Southeastern Technical College and live out of the state of Georgia or out of the country could incur a proctoring charge. However, in that instance, the instructor would assist the student in locating the least expensive proctor.

The required proctored event for this class is scheduled on the following dates and times: Vidalia Campus, (04/12/17 at 2:00 pm, room 818) and Swainsboro Campus, (04/13/17 at 2:00 pm Bldg 2 Room 2106). Students must be on-time in order to take the exam.

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. See Work Ethic rubric below.

FINAL CAPSTONE EXAM: All Network Specialist diploma and degree students are required to pass the Final Exam of CIST 2414 at the end of the semester. **Students must score 70% or better on the Final Capstone Exam to successfully complete the course. Students scoring below 70 will be required to retake CIST2414.**

CAPSTONE COURSE: An integral part of a student's education as they move through a given program of study is the ability to transfer and apply knowledge to the workplace. As a key component of degree, diploma and select technical certificates, capstone courses have been identified which include any of the following: a specific exit exam, project, portfolio, or skills check-off, etc. measuring student knowledge. When students are able to pass the exit assessment, they demonstrate they have retained knowledge throughout their program of study which will carry over to their chosen career. Students who do not pass the exit assessment will not be able to graduate and the capstone course will need to be repeated and passed along with the exit assessment.
In instances in which a student transfers from another college (having taken a course there-which is a capstone course here) into the same program at STC, they will need to complete STC's program exit assessment. This will be a requirement before credit for the course is given. In cases in which a student transfers from another college that has a capstone course for same program, the student will need to take the exit assessment for STC's designated capstone course. **Students who do not pass this assessment will not be able to graduate and the capstone course will need to be repeated and passed along with the exit assessment.**

MAKEUP GUIDELINES: 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 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: 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 1st Street, Vidalia Office 108 Phone: 912-538-3126 hthomas@southeasterntech.edu	Blythe Wilcox, Director of Human Resources Vidalia Campus 3001 East 1st 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 at www.southeasterntech.edu.

GRADING POLICY

Discussion Boards	10%	**GRADING**
Labs	25%	**SCALE**
Exam Questions	20%	A: 90-100
Work Ethics Exam	5%	B: 80-89
Proctored Exam	20%	C: 70-79
Capstone Exam	20%	D: 60-69
Total	100%	F: 0-59

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.*

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 Topics Grading Rubric					
Criteria Weight	**Exceptional 100**	**Proficient 90**	**Satisfactory 70**	**Poor 50**	**Unacceptable 0**
Grammar/ Spelling **25.00 %**	• No grammatical or spelling errors **(25 points)**	• Grammatical and spelling errors are few and cause no comprehension problems. **(22.5 points)**	• Grammatical and spelling errors cause the reader to reread many parts of the post. **(17.5 points)**	• Grammatical and spelling errors are frequent making posts confusing to read and comprehend. **(12.5 points)**	• Grammatical and spelling errors are so numerous that the post is hard or impossible to comprehend.
Posts & Word Count **25.00%**	• 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)**	• 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)**	• 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)**	• 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)**	• Publishes no posts or replies
Critical Thinking NO COPYING AND PASTING FROM WEBSITES. **If any information comes from a website it must be cited as a resource.** **25.00%**	• Content provides a thorough frame of reference for comprehending the solution; • an original solution is provided. • Numerous Resources listed **(25 points)**	• Content provides appropriate factual data but is not original or complete to solve problem or topic. • Resources listed **(22.5 points)**	• Content attempts to solve problem or topic but is too vague or disorganized to completely comprehend solution. • Few resources listed **(17.5 points)**	• Content is not a realistic solution to the problem or topic. • One resource listed **(12.5 points)**	• Content fails to offer a conscientious solution to selected problem or topic. • No resource listed
Explanation **25.00%**	• All Steps are covered. • Questions are answered correctly. **(25 points)**	• Most Steps are covered and answered correctly. **(22.5 points)**	• Most steps are covered but not answered correctly. **(17.5 points)**	• Less than half of the steps are covered and answered correctly. **(12.5 points)**	• Less than half of the steps are covered and not answered correctly.

Work Ethics Assessment
Grading Rubric

	Achievement Level 1 (1 pt. ea.)	Achievement Level 2 (2 pts. ea.)	Achievement Level 3 (3 pts. ea.)	Achievement Level 4 (4 pts. ea.)	Achievement Level 5 (5 pts. ea.)
Sentence Length and Knowledge	Student's answer is less than 20 words in length and demonstrates poor knowledge of the work ethic topic addressed in the scenario. .	Student's answer is 20-29 words in length and demonstrates limited knowledge of the work ethic topic addressed in each scenario.	Student's answer is 30-39 words in length and demonstrates satisfactory knowledge of the work ethic topic addressed in each scenario.	Student's answer is 40-49 words in length and demonstrates proficient knowledge of the work ethic topic addressed in each scenario.	Student's answer is 50-75 words in length and demonstrates exceptional knowledge of the work ethic topic addressed in each scenario.
Spelling/Grammar and Sentence Structure	Student has 5 or more errors in spelling, punctuation, and grammar	Student has no more than 4 errors in spelling, punctuation, and grammar.	Student has no more than 3 errors in spelling, punctuation, and grammar.	Student has no more than 2 errors in spelling, punctuation, and grammar.	Student has no more than 1 error in spelling, punctuation, and grammar.

- **If a work ethic topic(s) is not answered, the student will receive 0 points.**
- **A score of at least 70 out of 100 points must be achieved in order to pass the Work Ethics Exam.**

CIST 2414 Microsoft Server Administration
SPRING Semester 2017 Lesson Schedule Fiscal Year 201714
***TENTATIVE – SUBJECT TO CHANGE

Date	Modules	Content	Assignments & Tests Due *Gray indicates work in class, other items will be completed online	*Competency Area
WEEK 1
Tues Mar 7		**Semester Begins** <u>TESTOUT LabSim is used for CIST 2414 The activities prepare students for the Microsoft 70-646 Exam. Students will complete designated activities as indicated below.**
		Getting Started - Class Introduction – Syllabi, Outline, Work Ethics, Rules, and Regulations Coverage	Reply to **Welcome Email** from your Instructor. **Logon to the course on Blackboard** Read all documents located under **Getting Started - Start Here** folder. Complete the **Acknowledgment Pledge** and the **Student Introduction Acknowledgement** discussion before beginning course work. **DUE 03/07/17**	a,c
8		**Login to TestOut** and enter the registration information given to you by the instructor. **Print the TestOut assignments sheets from Blackboard to use as a checkoff sheet.**	**You must have the TestOut keycode in order to start. To join the class, use the class crn number.** For each module in the TestOut you will watch a video/demonstration, read the information given, complete a simulation and then answer the questions at the end.	1, 2 a,c
9	1.0	**Deployment**	Complete from **Module 1.0 Deployment** • 1.1 Windows Server 2008 (40 minutes and 9 exam questions) • 1.2 Deployment (30 minutes and 2 exam questions) • 1.3 Windows Deployment Services (WDS) (40 minutes and 6 exam questions) **Complete Discussion Board 1**	1 a,c
****Week 1 assignments must be completed and turned in before 11:55 PM Mar 13**
WEEK 2
Mon Mar 13	2.0	**Network Infrastructure**	Complete from **Module 2.0 – Network Infrastructure** • 2.1 DNS (60 minutes and 7 exam questions)	1-3 a,b,c
14			• 2.2 DHCP (10 minutes and 2 questions)	
15			• 2.3 Single-label Name Resolution (15 minutes and 2 exam questions) • 2.4 Routing and Remote Access (35 minutes and 6 exam questions)	
16			• 2.5 RADIUS (30 minutes and 4 exam questions) • 2.6 Network Access Protection (25 minutes and 3 exam questions) • 2.7 Windows Firewall (15 minutes and 3 exam questions)	
****Week 2 assignments must be completed and turned in before 11:55 PM Mar 20**

			WEEK 3	
Mon Mar 20	**3.0**	**File and Print**	Complete from **Module 3.0 – File and Print** • 3.1 File Services (45 minutes and 5 exam questions) • 3.2 Storage (35 minutes and 5 questions)	1-2 a,b,c
21			• 3.3 DFS (65 minutes and 4 exam questions) • 3.4 BranchCache (15 minutes and 3 exam questions)	
22			• 3.5 FSRM (40 minutes and 5 exam questions • 3.6 Offline Files and Indexing (20 minutes and 2 exam questions)	
23			• 3.7 Encryption (40 minutes and 9 exam questions) • 3.8 Print Services (45 minutes and 6 exam questions) **Complete Discussion Board 2**	
			**Week 3 assignments must be completed and turned in before 11:55 PM Mar 27	

			WEEK 4	
Mon Mar 27	**4.0**	**Remote Desktop Services**	Complete from **Module 4.0 – Remote Desktop Services** • 4.1 Remote Desktop Services (20 minutes and 3 exam questions) • 4.2 RemoteApp (20 minutes and 4 exam questions)	3 a,b,c
28			• 4.3 RD Connection Broker (10 minutes and 2 exam questions) • 4.4 Remote Gateway (35 minutes and 4 exam questions)	
29	**5.0**	**Application Server**	Complete from **Module 5.0 – Application Server** • 5.1 Application Server (15 minutes and 4 exam questions)	4 a,c
30		**March 30 is MID TERM OF SEMESTER**	• 5.2 Hyper-V (50 minutes and 9 exam questions) COMPLETE **WORK ETHICS EXAM**	
			**Week 4 assignments must be completed and turned in before 11:55 PM Apr 3	

			WEEK 5	
Mon Apr 3	**6.0**	**Active Directory**	Complete from **Module 6.0 Active Directory** • 6.1 Active Directory (10 minutes) • 6.2 RODC (15 minutes)	1-2 a,b,c
4			• 6.3 Certificate Services (40 minutes and 6 exam questions)	
5			• 6.4 Group Policy (60 minutes and 13 exam question)	
6			• 6.5 Software Distribution (10 minutes and 4 exam questions) • 6.6 Password Policies (20 minutes and 2 exam questions) **Complete Discussion Board 3**	
			**Week 5 assignments must be completed and turned in before 11:55 PM on Apr 10	

	WEEK 6			
Mon Apr 10	**7.0**	**Management** **65% Point**	Complete from **Module 7.0 Management** • 7.1 WSUS (75 minutes and 6 exam question) • 7.2 Server Performance(35 minutes and 7 exam questions)	2 a,b,c
11			• 7.3 Event Logs (25 minutes and 3 exam question) • 7.4 Server Management (25 minutes and 8 exam questions)	
12			• 7.5 Auditing (30 minutes and 5 exam questions) • 7.6 Administrative Delegation (30 minutes and 8 exam questions)	
13			• 7.7 GPO Troubleshooting (15 minutes and 2 exam questions) • 7.8 System Center (10 minutes and 4 exam questions) • **PROCTORED EVENT** – over the Server Management Module • **Complete Discussion Board 4**	
**Week 6 assignments must be completed and turned in before 11:55 PM Apr 17			
WEEK 7			
Mon Apr 17	**8.0**	**Disaster Recovery and Availability**	Complete from **Module 8.0 Disaster Recovery and Availability** • 8.1 Backup and Restore (40 minutes and 7 exam questions)	3-5 a-c
18			• 8.2 Active Directory Recovery (25 minutes and 6 exam questions)	
19			• 8.3 Network Load Balancing (30 minutes and 5 exam questions)	
20			• 8.4 Failover Clustering (30 minutes and 6 exam questions) **Complete Discussion Board 5**	
**Week 7 assignments must be completed and turned in before 11:55 PM Apr 24			
WEEK 8			
Mon Apr 24		**PRACTICE EXAMS**	Complete the **Practice Exams 100 – 500, Case, & Certification. These are to study for the capstones** • 100: Server Deployment (83 questions) • 200 Server Management (43 questions) • 300: Monitoring and Maintaining Servers (31 questions)	1-5 a-c
25			**NO Classes at STC**	
26			• 400 Application and Data Provisioning (26 questions) • 500: High Availability (29 questions)	
27	**Sem Ends**	**Certification Practice Exam**	**Complete Case Studies (36 questions) and the Certification Practice Exam (50 questions) for your CAPSTONE**	
Week 8 assignments must be completed and turned in before **12:00 NOON on **Apr 27**			

MAJOR COURSE COMPETENCIES
1. Server Deployment
2. Server Management
3. Monitor and Maintain Servers
4. Application and Data Provisioning
5. Business Continuity and High Availability

GENERAL EDUCATION CORE 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.