

**Semester:** Summer 2016 FY 201616

**Course Title:** IT Analysis, Design, & Project Mgmt

**Course Number:** CIST 2921

**Credit Hours/ Minutes:** 4 / 5250

**Class Location:** Bldg. 6, Room 6204, Swainsboro Campus

**Class Meets:** Tue & Thur 8:00 am – 11:05 am (60%)  
and Online (40%)

**CRN: 60111**

**Instructor: Mr. Jamie Powers**

**Office Phone:** 478-289-2221

**Fax:** 912-289-2214

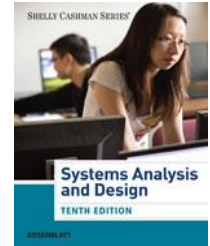
**Office Hours:** 3:00 - 5:30 Monday – Thursday

**Office Location:** Bldg. 6, Room 6204

**Email:** jpowers@southeasterntech.edu

**Tutoring Hours:** Made by Appointment

**REQUIRED TEXTS:** Shelly & Rosenblatt, Systems Analysis and Design 10<sup>th</sup> edition, Course Technology, Massachusetts. (ISBN: 978-1-285-17134-0)



**REQUIRED SUPPLIES:** one 3 ring binder notebook, Numbered tab sheets for binder, loose-leaf paper, pens, pencils, and 1 Flash USB Drive, Computer with Internet Access. **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 ANGEL 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 course.**

**COURSE DESCRIPTION:** IT Analysis, Design, and Project Management will provides a review and application of systems life cycle development methodologies and project management.

**MAJOR COURSE COMPETENCIES/OUTLINE:** Systems planning, systems analysis, systems design, systems implementation, evaluation, and project management.

**PREREQUISITES:** CIST 1305

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

- The ability to utilize standard written English.
- The ability to solve practical mathematical problems.
- The ability to read, analyze, and interpret information.

**HYBRID PROCEDURE:** 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.

**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 Angel 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 *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.**

**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 23, 2016.**) **The student must formally withdraw from classes in order to receive the no harm-no foul benefit.** *If the student shows up the first day but does not return, the instructor will drop the student after the attendance period but that will not come under the no harm-no foul policy. The student will be charged for the class unless he/she formally withdraws.*

**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.**

**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.

**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.**

**CASE CAPSTONE EXIT EXAM:** All Computer Support Specialist diploma and degree students are required to pass the Capstone Exam of CIST2921 at the end of the semester. **Students must score 70% or better on the Capstone Exam to successfully complete the course. Students scoring below 70 will be required to retake CIST2921.**

**CASE Milestone Project:** In each of the five milestone assignments, a realistic business scenario is presented, requiring students to complete tasks of varying difficulty.

**EMAILS: Prefer method of communication should be thru 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: CIST2921 Powers**

**CHECKING GRADES:** A grade book is made available in the ANGEL course on the main page when students log in. This grade book is for students to review and is continuously updated throughout the semester. Students can RUN a REPORT of 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 approve 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.

**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 Jan Brantley, Room 1208 Swainsboro Campus, 478-289-2274, or Helen Thomas, Room 108 Vidalia Campus, 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 the Special Needs Office. Swainsboro Campus: Jan Brantley Room 1208 (478) 289-2274 -- Vidalia Campus: Helen Thomas Room 108 (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" 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:** 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 11:55 PM. 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:** 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 Angel, 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		Grading Scale		
Exams	25%	A	EXCELLENT	100-90
Capstone Exam	20%	B	GOOD	89-80
Milestone Projects	25%	C	SATISFACTORY	79-70
Review Questions	15%	D*	POOR	69-60
Discussion Boards	5%	F*	FAILING	59 and below
Work Ethics	5%			
Unannounced Quizzes	5%			
<b>Total</b>	<b>100%</b>			

**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.*

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

## Work Ethics Assessment Grading Rubric

	<b>Achievement Level 1 (1 pt. ea.)</b>	<b>Achievement Level 2 (2 pts. ea.)</b>	<b>Achievement Level 3 (3 pts. ea.)</b>	<b>Achievement Level 4 (4 pts. ea.)</b>	<b>Achievement Level 5 (5 pts. ea.)</b>
<b>Sentence Length and Knowledge</b>	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.
<b>Spelling/Grammar and Sentence Structure</b>	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.**

## Discussion Board Project/Problems Grading Rubric

Performance	Exceptional 100	Proficient 90	Satisfactory 70	Poor 50	Unacceptable 0
<b>Grammar/ Spelling</b>  <b>25%</b>	<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>  <b>25%</b>	<ul style="list-style-type: none"> <li>Posts early to allow time to read and reply to 4 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 3 posts</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</b> <b>NO COPYING AND PASTING FROM WEBSITES</b> <b>If any information comes from a website it must be cited as a resource</b>  <b>25%</b>	<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>  <b>25%</b>	<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 2921 IT Analysis Design & Project Management  
SUMMER Semester 2016 FY201616 Lesson Plan**

Date	Chapter / Lesson	Content	Assignments Tests	*Competency Area
<b>Week 1</b>				
May 18 – 23	Class Introduction – Syllabus, Outline, Rules, and Regulations Coverage, Completion of Forms Review Angel Course, Work Ethics, Discussion Boards	Class Introduction – Syllabus, Outline, Rules, and Regulations Coverage, Completion of Forms Review Angel Course, Work Ethics, Discussion Boards	<b>Logon to STUDENT MAIL:</b> Send email to Instructor. Reply to any Instructor email. <b>Familiarize yourself with ANGEL class (See STC Website – Current Students)</b> <b>Login to the course on ANGEL.</b> Click Course Work – Complete Start Here... items Review ANGEL, IDS, and Discussion Board coverage Create a CIST2921 folder on your P: DRIVE on IDS	
			<b>Instructor Chooses person teams for Project. Start on Milestone work with teams.</b> Read Chapter 1.	1 a,c
			Read ToolKit A in Appendix of Book Pg. 562	
<b>**Week 1 assignments must be completed and turned in <u>before 11:55 PM</u> May 23</b>				
<b>Week 2</b>				
May 24 – May 30	<b>1</b>	<b>Introduction to Systems Analysis and Design</b>		
		<b>Learn It Online practice tests can be found at CourseMate book links.</b>	Read Chapter 1 Work with groups on Milestone Project	1 a,c
			Complete Discussion Board 1 on Angel Chapter 1 Review Questions ToolKit A Review Questions	
			<b>Chapter 1 Exam on Angel</b> <b>ToolKit A Exam on Angel</b>	
<b>MAY 30</b>	<b>HOLIDAY</b>			
<b>**Week 2 assignments must be completed and turned in <u>before 11:55 PM</u> May 31</b>				



Week 3				
May 31 – June 6	2	Analyzing the Business Case Learn It Online practice tests can be found at CourseMate book links.	Read Chapter 2 Work with groups on Milestone Project. Read ToolKit C in Appendix of Book on Pg. 600 Chapter 2 Review Questions Toolkit C Review Questions	2 a,b,c
			<b>ToolKit C Exam on Angel</b> <b>Chapter 2 Exam on Angel</b>	
	3	Managing Systems Projects Learn It Online practice tests can be found at CourseMate book links	Read Chapter 3 Work with groups on Milestone Project.	2 a,c
			Complete Discussion Board 2 on Angel Chapter 3 Review Questions <b>Chapter 3 Exam on Angel</b>	
<b>**Week 3 assignments must be completed and turned in before 11:55 PM June 6</b>				
Week 4				
June 7 - 13	4	Requirements Modeling Learn It Online practice tests can be found at CourseMate book links.	Read Chapter 4 Work with groups on Milestone Project.	2 a,c
			Chapter 4 Review Questions <b>Chapter 4 Exam on Angel</b> <b>ALL WEEK 5 ASSIGNMENTS DUE BEFORE 11:55 PM 02/10/15</b>	
	3	Data and Process Modeling Learn It Online practice tests can be found at <a href="http://oc.course.com/sc/sad8e/learn.cfm">http://oc.course.com/sc/sad8e/learn.cfm</a>	Read Chapter 5 Work with groups on Milestone Project.	3 a,c
			Complete Discussion Board 3 on Angel Chapter 5 Review Questions <b>Chapter 5 Exam on Angel</b> <b>Milestone 1 for Project Due 06/13/15</b>	
<b>**Week 4 assignments must be completed and turned in before 11:55 PM June 13</b>				



Week 5				
June 14 - 20	<b>6</b>	<b>Object Modeling</b> Learn It Online practice tests can be found at CourseMate book links.	Read Chapter 6 Work with groups on Milestone Project.	3 a,c
			Chapter 6 Review Questions <b>Chapter 6 Exam on Angel</b> Work with groups on Milestone Project	
	<b>7</b>	<b>Development Strategies</b> Learn It Online practice tests can be found at CourseMate book links.	Start Work Ethic questions Read Chapter 7 Work with groups on Milestone Project	3 a,c
			Complete Discussion Board 4 on Angel Chapter 7 Review Questions <b>Complete Work Ethics Exam on Angel</b> <b>Chapter 7 Exam on Angel</b> <b>Milestone 2 for Project Due 06/20/15</b>	
<b>**Week 5 assignments must be completed and turned in before 11:55 PM June 20</b>				
Week 6				
June 21 - 27	<b>8</b>	<b>User Interface Design</b> Learn It Online practice tests can be found at CourseMate book links.	Read Chapter 8 Work with groups on Milestone Project.	3 a,c
			Work with groups on Milestone Project. Chapter 8 Review Questions <b>Chapter 8 Exam on Angel</b>	
	<b>9</b>	<b>Data Design</b> Learn It Online practice tests can be found at CourseMate book links.	Read Chapter 9 Work with groups on Milestone Project.	
			Complete Discussion Board 5 on Angel Chapter 9 Review Questions <b>Chapter 9 Exam on Angel</b>	
<b>**Week 6 assignments must be completed and turned in before 11:55 PM June 27</b>				
Week 7				
June 28 - July 11	<b>10</b>	<b>System Architecture</b> Learn It Online practice tests can be found at CourseMate book links.	Read Chapter 10 Work with groups on Milestone Project	4 a,c
			Chapter 10 Review Questions Work with groups on Milestone Project. <b>Chapter 10 Exam on Angel</b>	
	<b>11</b>	<b>Managing Systems Implementation</b> Learn It Online practice tests can be found at CourseMate book links	Read Chapter 11 Read ToolKit B in Appendix of Book Pg. 582 Work with groups on Milestone Project.	4 a,b,c
			Chapter 11 Review Questions ToolKit B Review Questions <b>Chapter 11 Exam on Angel</b> <b>ToolKit B Exam on Angel</b> <b>Milestone 3 &amp; 4 for Project Due 07/11/15</b>	
<b>HOLIDAYS JULY 4 – JULY 7</b>				
<b>**Week 7 assignments must be completed and turned in before 11:55 PM July 11</b>				

Week 8				
Mon July 12 - 18	12	Managing Systems Support and Security Learn It Online practice tests can be found at CourseMate book links.	Read Chapter 12 Work with groups on Milestone Project	4 a,b,c
			Chapter 12 Review Questions Read ToolKit D in Appendix of Book Pg. 620 ToolKit D Review Questions	
			Work on group Milestone Projects <b>Setup Instructor Meetings Date/Time</b>	
			<b>Chapter 12 Exam on Angel</b> <b>ToolKit D Exam on Angel</b>	
<b>**Week 8 assignments must be completed and turned in before 11:55 PM July 18</b>				
Week 9				
Mon July 19 - 25			<u><b>Milestone 5 Project Due in-hand to instructor by Noon on Monday July 25 NO EXCEPTIONS.</b></u> Meetings with Instructor to Review Milestone Group Projects	3 a,c
			<b>Review for Capstone EXAM</b> Meetings with Instructor to Review Milestone Group Projects Meetings with Instructor to Review Milestone Group Projects	
		<b>LAST WEEK OF CLASS</b>	<b>Review for Capstone EXAM</b>	
			<b>Review for Capstone EXAM</b>	
July 27 - 27	<b>SEMESTER ENDS</b>		<b>COMPREHENSIVE CAPSTONE EXAM: Covers all chapters. Must complete in class before 12 Noon</b>	

**Students are responsible for all information contained in this lesson plan. This lesson plan is subject to change at instructor's discretion.**

\* Competency Areas:

1. Systems planning
2. Systems analysis
3. Systems design
4. Systems implementation, evaluation, and project management.

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