CIST1305 Program Design and Development
COURSE SYLLABUS
Hybrid
Summer Semester 2018 (FY201816)
May 15, 2018 – July 24, 2018

COURSE INFORMATION

Credit Hours/Minutes: **3/3000**
Class Location: **Room 812 Medical Technology Building**
Class Meets: **Traditional as HYBRID / 9 weeks Tuesday & Thursday 8:00 – 9:50 am (60% Face-to-Face & 40% as on ONLINE)**
Course Reference Number (CRN): 60099
Preferred Method of Contact: **Email – John Taylor jtaylor@southeasterntech.edu**

INSTRUCTOR CONTACT INFORMATION

Instructor Name: **Mr. John Taylor**
Office Location: **Vidalia Campus, Gillis Building, Room 810**
Office Hours: **2:00 – 4:30 Monday - Thursday**
Email Address: **John Taylor jtaylor@southeasterntech.edu**
Phone: **912-538-3116**
Fax Number: **912-538-3106**
Tutoring Hours (if applicable): **Made by appointment with instructor**

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

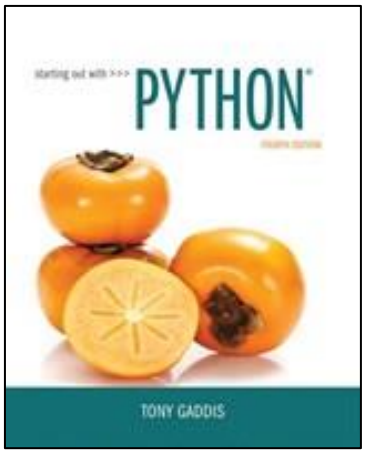
SOUTHEASTERN TECHNICAL COLLEGE'S (STC) CATALOG AND HANDBOOK

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's Catalog and Handbook (http://www.southeasterntech.edu/student-affairs/catalog-handbook.php).

Note: Although students can use their smart phones and tablets to access their online course(s), exams, discussions, assignments, and other graded activities should be performed on a personal computer. Neither Blackboard nor Georgia Virtual Technical Connection (GVTC) provide technical support for issues relating to the use of a smart phone or tablet so students are advised to not rely on these devices to take an online course.

Students should not share login credentials with others and should change passwords periodically to maintain security.

REQUIRED TEXT

Book Image	Book Information
	**Starting Out With Python, Fourth Edition** **Tony Gaddis,** *Haywood Community College* **ISBN-13: 978-0-13-44432-1** **©2018 • Pearson • 744 Pages Paperback** **You can purchase from the STC bookstore** **Southeastern Technical College bookstore** **(stcbookstore@southeasterntech.edu) or 912-538-3129**

REQUIRED SUPPLIES & SOFTWARE

Internet access, Python interpreter software (can be downloaded for free at python.org).

COURSE DESCRIPTION

An introductory course that provides problem solving and programming concepts for those that develop user applications. An emphasis is placed on developing logic, troubleshooting, and using tools to develop solutions. Topics include: problem solving and programming concepts, structured programming, the three logic structures, file processing concepts, and arrays.

MAJOR COURSE COMPETENCIES

1. Define problem solving and programming concepts
2. Develop structured solutions using the three logic structures
3. Develop structured solutions utilizing file processing concepts
4. Develop structured solutions using arrays.

PREREQUISITE(S)

None

GENERAL EDUCATION CORE COMPETENCIES

Southeastern Technical College has identified the following general education core competencies that graduates will attain:

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

STUDENT REQUIREMENTS

- **Students are expected to come prepared for each class meeting, focused and ready to learn.** This means that it is necessary to read the book 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. 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. For this course, assignments are due at 11:55 PM on Wednesday of each week.
- Homework assignments will be collected for a grade. Assignments should be saved to the students **P:/cist1305** folder on the school's network drive. You are given numerous days to complete these assignments; therefore they **will not be accepted after the due date; a zero will be assigned.**
- 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 Handbook must acknowledge this by completing the PLEDGE Discussion Topic on Blackboard the first day of class.
- **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 attached.

HYBRID ATTENDANCE

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

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

Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is at the discretion of the instructor.

Students will not be withdrawn by an instructor for attendance; however, all instructors will keep records of graded assignments and student participation in course activities. The completion dates of these activities will be used to determine a student's last date of attendance in the event a student withdraws, stops attending, or receives an "F" in a course.

SPECIAL NEEDS

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

coordinate reasonable accommodations.

SPECIFIC ABSENCES

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

PREGNANCY

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please advise me and make appropriate arrangements with Helen Thomas (hthomas@southeasterntech.edu), 912-538-3126.

WITHDRAWAL PROCEDURE

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% portion of the semester (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of "W" (Withdrawn) is assigned when the student completes the withdrawal form from the course.

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

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

There is no refund for partial reduction of hours. Withdrawals may affect students' eligibility for financial aid for the current semester and in the future, so a student must 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.

MAKEUP GUIDELINES (TESTS, QUIZZES, HOMEWORK, PROJECTS, ETC.)

Students are required to take all tests scheduled during the semester. Failure to take Tests/Exam(s), and assignments will result in a grade of zero. There will be no makeup of assignments or EXAMS. If Internet or browser failure occurs, contact instructor immediately. A decision will be made at that time if the assignment/exam will be reset. Instructor reserves the right to deduct points from the scores for exceeding the scheduled time limit on the assignment/exam. Note: If student notifies instructor about problems because of technical issues after the due date or on the last day of the semester, the student will NOT be allowed to make-up the assignment. No exceptions! Assignments must be turned in on the assigned date and will not be accepted late, a grade of zero will be given. All Assignments are due according to the lesson plan. The due dates are posted on the lesson plan. Weeks start on Monday and end on Sunday with assignments due on Wednesday at midnight of the following week. See Lesson Plan. Makeups are not allowed for unannounced quizzes/assignments.

ACADEMIC DISHONESTY POLICY

The Southeastern Technical College Academic Dishonesty Policy states that all forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the Southeastern Technical College Catalog and Handbook.

PROCEDURE FOR ACADEMIC MISCONDUCT

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

1. **First Offense**
   Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.
2. **Second Offense**
   Student is given a grade of "WF" (Withdrawn Failing) for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.
3. **Third Offense**
   Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of third offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

STATEMENT OF NON-DISCRIMINATION

The Technical College System of Georgia and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member or citizenship status (except in those special circumstances permitted or mandated by law). This school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer	**Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer**
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1st Street, Vidalia Office 108 Phone: 912-538-3126 Email: Helen Thomas hthomas@southeasterntech.edu	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1st Street, Vidalia Office 138B Phone: 912-538-3230 Email: Lanie Jonas ljonas@southeasterntech.edu

ACCESSIBILITY STATEMENT

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

GRIEVANCE PROCEDURES

Grievance procedures can be found in the Catalog and Handbook located on Southeastern Technical College's website.

ACCESS TO TECHNOLOGY

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the Southeastern Technical College (STC) Website (www.southeasterntech.edu).

TECHNICAL COLLEGE SYSTEM OF GEORGIA (TCSG) GUARANTEE/WARRANTY STATEMENT

The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.

GRADING POLICY

Assessment/Assignment	Percentage
Chapter Review Questions	20%
Programming Assignments	30%
Tests	35%
Discussion Boards	10%
Unannounced Quizzes	5%

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.**

DISCLAIMER STATEMENTS

Instructor reserves the right to change the syllabus and/or lesson plan as necessary.
The official copy of the syllabus is located inside the student's online course shell or will be given to them during face to face class time the first day of the semester. The syllabus displayed in advance of the semester in a location other than the course you are enrolled in is for planning purposes only.

Discussion Board Grading Rubrics:

Criteria Weight	Exceptional 100	Proficient 90	Satisfactory 70	Poor 50	Unacceptable 0
Grammar/ Spelling 25.00 %	• 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. **(0 points)**
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 **(0 points)**
Critical Thinking NO COPYING AND PASTING FROM WEBSITES. If any information comes from a website it must be cited as a resource. 25.00%	• 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 **(0 points)**
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. • **(0 points)**

CIST1305 Program Design and Development
Summer Semester 2018 Lesson Plan
WEEK 1

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Tuesday May 15		Class Introduction – Syllabi, Outline, Work Ethics, Rules, and Regulations Coverage Introduction	**Logon to the course on BLACLBOARD.** **All students:** Click the **Getting Started** link. Complete all tasks located under the **Start Here Items.** **You must complete the Pledge and Student Introduction tasks within the first 3 days of class. Otherwise, you will be dropped from this class!!!**. Review BLACKBOARD, IDS, and Discussion Board coverage	
Wednesday May 16 (hybrid)			Read and work thru **Chapter 1.** Copy the **M:\CIST\cist1305** folder to your P: DRIVE. All your work should be saved in the corresponding chapter folder located in the **cist1305** folder.	a,c
Thursday May 17	**1**	**Introduction to Computers and Programming**	Lecture and review.	1 a,c

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

WEEK 2

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday May 21 (hybrid)			Do Chapter 1 **Review Questions** on BLACKBOARD. Take Chapter 1 **Test** on BLACKBOARD. Read thru **Chapter 2.**	1 a,c
Tuesday May 22	**2**	**Input, Processing, and Output**	Lecture and review. Do Chapter 2 **Review Questions** on BLACKBOARD.	1,2,3 a,b,c
Wednesday May 23 (hybrid)			Complete **Discussion Board 1** on BLACKBOARD. Do Chapter 2 **Review Questions** on BLACKBOARD.	1,2,3 a,b,c
Thursday May 24			Complete Chapter 2 **Programming Exercises 2, 5, 8 & 12** Save all work for this assignment in your P:\cist1305 folder using the following naming convention for exercise files: ch#ex#.py ***Example: chapter 2 exercise 2 - ch2ex2.py*** Take Chapter 2 **Test** on BLACKBOARD.	1,2,3 a,b,c

***Week 2 assignments must be completed and turned in before midnight May 30.**

WEEK 3

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday May 28		**No class - Holiday**	Complete any unfinished Chapter 2 work. Read thru **Chapter 3.**	
Tuesday May 29	**3**	**Decision Structures and Boolean Logic**	Lecture and review.	1,2,3 a,b,c
Wednesday May 30 (hybrid)			Complete **Discussion Board 2** on BLACKBOARD. Do Chapter 3 **Review Questions** on BLACKBOARD.	1,2,3 a,b,c
Thursday May 31			Complete Chapter 3 **Programming Exercises 2, 3, 6 & 13** Save all work for this assignment in your P:\cist1305 folder using the following naming convention for exercise files: ch#ex#.py ***Example: chapter 3 exercise 2 – ch3ex2.py*** Take Chapter 3 **Test** on BLACKBOARD.	1,2,3 a,b,c

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

WEEK 4

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday June 4 (hybrid)			Complete any unfinished Chapter 3 work. Read thru **Chapter 4.**	1,2,3 a,b,c
Tuesday June 5	**4**	**Repetition Structures**	Lecture and review.	1,2,3 a,b,c
Wednesday June 6 (hybrid)			Complete **Discussion Board 3** on BLACKBOARD. Do Chapter 4 **Review Questions** on BLACKBOARD.	1,2,3 a,b,c
Thursday June 7			Complete Chapter 4 **Programming Exercises 1, 5, 6, 8 & 10** Save all work for this assignment in your P:\cist1305 folder. Take Chapter 4 **Test** on BLACKBOARD.	1,2,3 a,b,c

***Week 4 assignments must be completed and turned in before midnight June 13.**

WEEK 5

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday June 11 (hybrid)			Complete any unfinished Chapter 4 work. Read thru **Chapter 5.**	1,2,3 a,b,c
Tuesday June 12	**5**	**Functions**	Lecture and review.	1,2,3 a,b,c
Wednesday June 13 (hybrid)			Complete **Discussion Board 4** on BLACKBOARD. Do Chapter 5 **Review Questions** on BLACKBOARD.	1,2,3 a,b,c
Thursday June 14			Complete Chapter 5 **Programming Exercises 1, 3, 4, 11, 15 & 20** Save all work for this assignment in your P:\cist1305 folder. Take Chapter 5 **Test** on BLACKBOARD.	1,2,3 a,b,c

***Week 5 assignments must be completed and turned in before midnight June 20.**

WEEK 6

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday June 18 (hybrid)			Complete any unfinished Chapter 5 work. Read thru **Chapter 6.**	1,2,3 a,b,c
Tuesday June 19	**6**	**Files and Exceptions**	Lecture and review.	1,2,3 a,b,c
Wednesday June 20 (hybrid)			Complete **Discussion Board 5** on BLACKBOARD. Do Chapter 6 **Review Questions** on BLACKBOARD.	1,2,3 a,b,c
Thursday June 21			Complete Chapter 6 **Programming Exercises 3, 4, 5, 6 & 9** Save all work for this assignment in your P:\cist1305 folder. Take Chapter 6 **Test** on BLACKBOARD.	1,2,3 a,b,c

***Week 6 assignments must be completed and turned in before midnight June 27.**

WEEK 7

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday June 25 (hybrid)			Complete any unfinished Chapter 6 work. Read thru **Chapter 7.**	1,2,3 a,b,c
Tuesday June 26	**7**	**Lists and Tuples**	Lecture and review.	1,3,4,5 a,b,c
Wednesday June 27 (hybrid)			Do Chapter 7 **Review Questions** on BLACKBOARD.	1,3,4,5 a,b,c
Thursday June 28			Complete Chapter 7 **Programming Exercises 1, 2, 3, 5 & 10** Save all work for this assignment in your P:\cist1305 folder. Take Chapter 7 **Test** on BLACKBOARD.	1,3,4,5 a,b,c

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

WEEK 8

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday July 9 (hybrid)			Complete any unfinished Chapter 7 work. Read thru **Chapter 8.**	1,3,4,5 a,b,c
Tuesday July 10	**8**	**More about Strings**	Lecture and review.	1,3,4 a,b,c
Wednesday July 11 (hybrid)			Do Chapter 8 **Review Questions** on BLACKBOARD.	1,3,4 a,b,c
Thursday July 12			Complete Chapter 8 **Programming Exercises 1, 3, 5 & 10** Save all work for this assignment in your P:\cist1305 folder. Take Chapter 8 **Test** on BLACKBOARD.	1,3,4 a,b,c

***Week 8 assignments must be completed and turned in before midnight July 18.**

WEEK 9

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday July 16 (hybrid)			Complete any unfinished Chapter 8 work. Read thru **Chapter 10.**	1,3,4 a,b,c
Tuesday July 17	**10**	**Classes and Object-Oriented Programming**	Lecture and review.	3,4 a,b,c
Wednesday July 18 (hybrid)			Do Chapter 10 **Review Questions** on BLACKBOARD.	3,4 a,b,c
Thursday July 19			Complete Chapter 10 **Programming Exercises 2, 3, 5 & 8** Save all work for this assignment in your P:\cist1305 folder. Take Chapter 10 **Test** on BLACKBOARD.	3,4 a,b,c

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

WEEK 10

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Monday July 23 (hybrid)			Complete any unfinished Chapter 10 work.	3,4 a,b,c
Tuesday July 24			**All work due today!**	1,2,3,4,5 a,b,c

***Week 10 assignments must be completed and turned in before midnight July 24.**

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

1. Define problem solving and programming concepts
2. Develop structured solutions using the three logic structures
3. Develop structured solutions utilizing file processing concepts
4. Develop structured solutions using arrays.

GENERAL CORE EDUCATIONAL COMPETENCIES:

a) The ability to utilize standard written English.
b) The ability to solve practical mathematical problems.
c) The ability to read, analyze, and interpret information.

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