



TENTATIVE—SUBJECT TO CHANGE
CIST2550 Web Development II
COURSE SYLLABUS
Fall Semester 2021 (202212)

COURSE INFORMATION

Credit Hours/Minutes: **3 / 3000**

Class Location: **Room 812 Gillis Building, Vidalia Campus**

Class Meets: **Monday & Wednesday 10:15 AM – 12:00 PM for 15 weeks**

CRN: **20111**

Preferred Method of Contact: **STC Email – John Taylor (jtaylor@southeasterntech.edu)**

INSTRUCTOR CONTACT INFORMATION

Instructor Name: **Mr. John Taylor**

Email Address: **John Taylor (jtaylor@southeasterntech.edu)**

Campus/Office Location: **Vidalia Campus, Room 810 Medical Technology Building**

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

Phone: **912-538-3116**

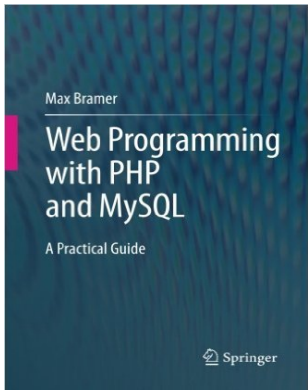
Fax Number: **912-538-3106**

Tutoring Hours: **Made by appointment with instructor**

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 (<https://catalog.southeasterntech.edu/college-catalog/downloads/current.pdf>).

REQUIRED TEXT

Book Image	Book Information
	<p>Web Programming with PHP and MySQL – A Practical Guide</p> <p>Max Bramer</p> <p>ISBN-13: 978-3319226583 ISBN-10: 3319226584</p> <p>©2015 • Springer International Publishing • Paper, 388 pp</p> <p>You can purchase from the STC bookstore STC Bookstore or 912-538-3129.</p>

Students are required to have all books, codes, and supplies on the first day of class.

REQUIRED SUPPLIES & SOFTWARE

Internet Access required; Notepad++, HeidiSQL, FTP software.

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.

COURSE DESCRIPTION

Web Development II teaches students how to manipulate data in a database using the Open Database Connectivity (ODBC) model. Students will learn to retrieve, update, and display database information with a web application. Database access may be accomplished using a web programming language (such as PHP, Microsoft VB, Microsoft C#, or SUN Java). Topics include manipulating data in a database, working with a relational database via ODBC, working with different database systems, developing forms and applications to interact with a database server(s), modifying data in a database, and controls and validation.

MAJOR COURSE COMPETENCIES/OUTLINE

1. Construct a Database
2. Implement a Relational Database via ODBC
3. Develop Forms and Applications to Interact with File Systems Email and Database Servers
4. Modify Data in a Database
5. Design Controls and Validation

PREREQUISITE(S)

CIST 1220, CIST 1510, CIST 1520

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

Students are expected to complete all work required by the instructor. Students will have at least one week to complete tests and assignments. All tests and assignments are due at midnight on Wednesday of the following week. Assignments must be keyed in Microsoft Word, saved, uploaded, and attached for grading in Blackboard.

Students are expected to prove weekly academic engagement by meeting assignment deadlines each week and spending enough time during the semester doing the required homework, quizzes, and tests. Students are expected to communicate frequently through college email and discussion boards. College email is accessed at <https://portal.office.com>, under Quick links on our webpage, or in the menu of your Blackboard course.

COVID-19 MASK REQUIREMENT

Regardless of vaccination status, masks or face coverings must be worn at all times while in a classroom or lab of Southeastern Technical College. This measure is being implemented to reduce COVID-19 related health risks for everyone engaged in the educational process. Masks or face coverings must be worn over the nose and mouth, in accordance with the Centers for Disease Control and Prevention (CDC). A student's refusal to wear a mask or face covering will be considered a classroom disruption and the student may be asked to leave campus and/or receive further discipline.

COVID-19 SIGNS AND SYMPTOMS

We encourage individuals to monitor for the signs and symptoms of COVID-19 prior to coming on campus.

If you have experienced the symptoms listed below or have a body temperature 100.4°F or higher, we encourage you to self-quarantine at home and contact a primary care physician's office, local urgent care facility, or health department for further direction. Please notify your instructor(s) by email and do not come on campus for any reason.

COVID-19 Key Symptoms
Fever or felt feverish
Chills
Shortness of breath or difficulty breathing (not attributed to any other health condition)
Cough: new or worsening, not attributed to another health condition
Fatigue
Muscle or body aches
Headache
New loss of taste or smell
Sore throat (not attributed to any other health condition)
Congestion or runny nose (not attributed to any other health condition)
Nausea or vomiting
Diarrhea
In the past 14 days, if you:
Have had close contact with or are caring for an individual diagnosed with COVID-19 at home (not in healthcare setting), please do not come on campus and contact your instructor (s).

COVID-19 SELF-REPORTING REQUIREMENT

Students, regardless of vaccination status, who test positive for COVID-19 or who have been exposed to a COVID-19 positive person, are required to self-report using <https://www.southeasterntech.edu/covid-19/>. Report all positive cases of COVID-19 to your instructor and Stephannie Waters, Exposure Control Coordinator, swaters@southeasterntech.edu, 912-538-3195.

TRADITIONAL 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" (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.

Students will have at least one week to complete tests and assignments. All tests and assignments are due at **11:59PM** on **Wednesday** of the following 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.

STUDENTS WITH DISABILITIES

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

Swainsboro Campus: [Daphne Scott \(dscott@southeasterntech.edu\)](mailto:dscott@southeasterntech.edu) 478-289-2274, Building 1, Room 1210.
Vidalia Campus: [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165.

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 make arrangements with the appropriate campus coordinator.

Swainsboro Campus: [Daphne Scott \(dscott@southeasterntech.edu\)](mailto:dscott@southeasterntech.edu) 478-289-2274, Building 1, Room 1210.
Vidalia Campus: [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165.

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery MAY NOT be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

WITHDRAWAL PROCEDURE

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% point of the term in which student is enrolled (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 for the course(s) when the student completes the withdrawal form.

Important – Student-initiated withdrawals are not allowed after the 65% point. After the 65% point of the term in which the student is enrolled, the student has earned the right to a letter grade and will receive a grade for the course. Please note: Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of "F" (Failing 0-59) being assigned.

Informing your instructor that you will not return to his/her course, does not satisfy the approved withdrawal procedure outlined above.

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. A grade of "W" will count in attempted hour calculations for the purpose of Financial Aid.

CAPSTONE EXAM

All Web Site Design diploma and degree students are required to pass the Capstone Exam/Project of CIST2550 at the end of the semester. Students must score 70% or better on the Capstone Exam/Project to successfully complete the course. Students scoring below 70 will be required to retake CIST2550.

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.

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 (TCSG) and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, 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 nondiscrimination policy encompasses the operation of all technical college-administered programs, federally financed programs, educational programs and activities involving admissions, scholarships and loans, student life, and athletics. It also applies to the recruitment and employment of personnel and contracting for goods and services.

All work and campus environments shall be free from unlawful forms of discrimination, harassment and retaliation as outlined under Title IX of the Educational Amendments of 1972, Title VI and Title VII of the Civil Rights Act of 1964, as amended, the Age Discrimination in Employment Act of 1967, as amended, Executive Order 11246, as amended, the Vietnam Era Veterans Readjustment Act of 1974, as amended, Section 504 of the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990, as amended, the Equal Pay Act, Lilly Ledbetter Fair Pay Act of 2009, the Georgia Fair Employment Act of 1978, as amended, the Immigration Reform and Control Act of 1986, the Genetic Information Nondiscrimination Act of 2008, the Workforce Investment Act of 1998 and other related mandates under TCSG Policy, federal or state statutes.

The Technical College System and Technical Colleges shall promote the realization of equal opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity.

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 1 st Street, Vidalia Office 1165 Phone: 912-538-3126 Email: Helen Thomas hthomas@southeasterntech.edu	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 st 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 \(www.southeasterntech.edu\)](http://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 Work	25%
Chapter Exercises	25%
Exams(Midterm & Final)	25%
Final Project(Capstone)	20%
Work Ethics Assessment	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

Read before getting started!

PHP code runs on a web server, so you will be provided a live web domain (server) for this class. MySQL also runs on a server so you will be provided with that information as well. You will be assigned a MySQL database (one already created/you will not be able to create one so just read through section in book on creating a new database). You need ftp software for uploading your work (html, php and css files) to the web server. I recommend Filezilla or CoffeeCup, which can be downloaded and installed for free. You will also need some software to connect to your MySQL database for creating and editing MySQL database tables. I recommend HeidiSQL. I will be sending each student an email with information about your web domain and MySQL database. If you have questions, please contact instructor.

CIST 2550 – Web Development II

LESSON PLAN

FALL Semester 2021 (FY 202212)

Key: Aug = August, Sept = September, Oct=October, Nov=November, Dec= December

Week/Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 1 Aug 16-22	1	Class Introduction – Syllabi, Outline, Work Ethics, Rules, and Regulations Coverage Introduction	<p>Logon to the course on BLACKBOARD.</p> <p>Complete <u>Pledge, Student Introduction, COVID 19 Presentation Acknowledgement, and Syllabus Quiz</u> on Blackboard.</p> <p>These 4 tasks must be completed no later than August 18, 2021 to remain in this class.</p> <p>Login to Blackboard and click on Lessons link</p> <p>Download and Install Filezilla if needed.</p> <p>Download and Install HeidiSQL if needed.</p> <p>Review your welcome email to get Web/PHP server and MySQL information.</p> <p>Download and unzip Student Work Files.</p> <p>Read <u>Chapter 1</u> pp. 1-10.</p> <p>Do Chapter 1 <u>Exercise</u> pp.7.</p> <p>Save all work for this assignment in your cist2550\ch1 folder.</p> <p>You will also have to upload your file to your web/php server to test.</p>	

****Week 1 assignments must be completed and turned in before midnight Aug 25.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 2 August 23-29	2	PHP Fundamentals	Read and work thru Chapter 2 pp.11-25. Begin Chapter 2 Exercises pp.25-26. Save your work to the cist2550\ch2 folder and upload to web server. Complete Chapter 2 Exercises pp.25-26.	3,5 a,c

****Week 2 assignments must be completed and turned in before midnight Sep 9.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 3 August 30 – September 5	3	The PHP Language: Types of Statement	Read and work thru Chapter 3 pp.27-51. Begin Chapter 3 Exercises pp.51. Save your work to the cist2550\ch3 folder and upload to web server. Complete Chapter 3 Exercises pp.51. Save your work to the cist2550 folder and upload to web server.	3,5 a,c

****Week 3 assignments must be completed and turned in before midnight Sep 15.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 4 September 6		Holiday – No class		
September 7 - 12	4	More About Arrays	Read and work thru Chapter 4 pp.53-65. Begin Chapter 4 Exercises pp.65. Save your work to the cist2550\ch4 folder and upload to web server.	3,5 a,c

****Week 4 assignments must be completed and turned in before midnight Sep 22.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 5 September 13 – 19	5	Some Important Functions	Complete Chapter 4 Exercises pp.65. Save your work to the cist2550\ch4 folder and upload to web server. Read and work thru Chapter 5 pp.67-81. Complete Chapter 5 Exercises pp.81. Save your work to the cist2550\ch5 folder and upload to web server.	3,5 a,c

****Week 5 assignments must be completed and turned in before midnight Sep 29.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 6 September 20 – 26	6	Formatted Print Functions	Read and work thru Chapter 6 pp.83-92. Begin Chapter 6 Exercises pp.92. Save your work to the cist2550\ch6 folder and upload to web server Finish Chapter 6 Exercises pp.92. Save your work to the cist2550\ch6 folder and upload to web server	1 a,c

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

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 7 September 27 - October 3	7	Using Files	Read and work thru Chapter 7 pp.93-110. Begin Chapter 7 Exercises pp.111. Save your work to the cist2550\ch7 folder and upload to web server. Complete Chapter 7 Exercises pp.111. Save your work to the Cist2550\ch7 folder and upload to web server.	3,5 a,c

****Week 7 assignments must be completed and turned in before midnight Oct 13.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 8 October 4 – 10	8	User-Defined Functions	<p>Read and work thru <u>Chapter 8</u> pp.113-125.</p> <p>Begin Chapter 8 <u>Exercises</u> pp.125.</p> <p>Save your work to the cist2550\ch8 folder and upload to web server.</p> <p>Complete Chapter 8 <u>Exercises</u> pp.125.</p> <p>Save your work to the cist2550\ch8 folder and upload to web server.</p> <p>Complete <u>Work Ethics Assessment</u> on Blackboard.</p> <p>Take <u>Midterm Exam</u> on Blackboard.</p>	3,5 a,c

****Week 8 assignments must be completed and turned in before midnight Oct 20.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 9 October 11 – 17	9 10	Passing Variables to a PHP Script I Passing Variables to a PHP Script II	<p>Read and work thru <u>Chapter 9</u> pp.127-151.</p> <p>Complete Chapter 9 <u>Exercises</u> pp.151.</p> <p>Save your work to the cist2550\ch9 folder and upload to web server.</p> <p>Read and work thru <u>Chapter 10</u> pp.153-173.</p> <p>Begin Chapter 10 <u>Exercises</u> pp.173.</p> <p>Save your work to the cist2550\ch10 folder and upload to web server.</p>	3,5 a,c

****Week 9 assignments must be completed and turned in before midnight Oct 27.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 10 October 18 – 24	11	PHP in Action: Managing a Members' Area	<p>Read and work thru Chapter 11 pp.175-195.</p> <p>Begin Chapter 11 Exercises pp.195.</p> <p>Save your work to the cist2550\ch11 folder and upload to web server.</p> <p>Complete Chapter 11 Exercises pp.195.</p> <p>Save your work to the cist2550\ch11 folder and upload to web server.</p> <p>Complete QUIZ 3 on Blackboard.</p>	3,5 a,c

****Week 10 assignments must be completed and turned in before midnight Nov 3.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 11 October 25 – 31	12 13	Using a MySQL Database I Using a MySQL Database II	<p>Read and work thru Chapter 12 pp.197-215.</p> <p>Complete Chapter 12 Exercises pp.215-216.</p> <p>Save your work to the cist2550\ch12 folder and upload to database.</p> <p>Read and work thru Chapter 13 pp.217-241.</p> <p>Complete Chapter 13 Exercises pp.241.</p> <p>Save your work to the cist2550\ch13 folder and upload to web server.</p>	1,2 a,c

****Week 11 assignments must be completed and turned in before midnight Nov 10.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 12 November 1 - 7	14	Creating and Updating MySQL Tables	Read and work thru Chapter 14 pp.243-253. Begin Chapter 14 Exercises pp.253. Save your work to the cist2550\ch14 folder and upload to web server. Complete QUIZ 4 on Blackboard.	1,2 a,c

****Week 12 assignments must be completed and turned in before midnight Nov 17.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 13 November 8 - 14	15	Using a PHP Script to Manage a MySQL Database	Read and work thru Chapter 15 pp.255-281. Begin Chapter 15 Exercises pp.282. Save your work to the cist2550\ch15 folder and upload to web server. Complete Chapter 15 Exercises pp.282. Save your work to the cist2550\ch15 folder and upload to web server.	1,2,4 a,c

****Week 13 assignments must be completed and turned in before midnight Nov 23.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 14 November 15 - 21	16	PHP in Action: Converting Data between Text Files and Database Tables	Read and work thru Chapter 16 pp.283-299. Begin Chapter 16 Exercises pp.299. Save your work to the cist2550\ch16 folder and upload to web server. Complete Chapter 16 Exercises pp.299. Save your work to the cist2550\ch16 folder and upload to web server.	1,2,3,4,5 a,c

****Week 14 assignments must be completed and turned in before midnight Dec 2.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 15 November 22 – 23	17	Using PHP to View and Edit Database Tables	Read and work thru Chapter 17 pp.301-320. Begin Chapter 17 Exercises pp.320. Save your work to the cist2550\ch17 folder and upload to web server. Complete Chapter 17 Exercises pp.320. Save your work to the cist2550\ch17 folder and upload to web server.	1,2,3,4,5 a,c

****Week 15 assignments must be completed and turned in before midnight Dec 2.**

Date	Chapter	Content	Assignments & Test Due Dates	Competency Area
Week 16 November 29 – December 2	18	PHP in Action: Maintaining a Membership List (Final Project)	Complete Chapter 18 Exercises pp.344. Begin Chapter 18 Exercises pp.344. Save your work to the cist2550\ch18 folder and upload to web server. Take Final Exam on Blackboard. Submit Chapter 18 work (chapter and exercise) for Final Project. All work must be submitted by December 2nd midnight!!!!	1,2,3,4,5 a,c

****Week 16 assignments must be completed and turned in before midnight Dec 2.**

COMPETENCY AREAS:

1. Construct a Database
2. Implement a Relational Database via ODBC
3. Develop Forms and Applications to interact with File Systems, Email, and Database Servers
4. Modify Data in a Database
5. Design Controls and Validation

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.

Work Ethics Assessment - Grading Rubric

	Achievement Level 1 (2 pt. ea.)	Achievement Level 2 (4 pts. ea.)	Achievement Level 3 (6 pts. ea.)	Achievement Level 4 (8 pts. ea.)	Achievement Level 5 (10 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.**

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.