

Business Programming and Web Design: CISM 3335 (Fall 2019) **T&R 12:30PM-1:45PM; RCOB 2329**

Faculty Information

- Dr. Gelareh (Ellie) Towhidi
- Office: RCOB 2225
- Office hours:
 - On Campus: Thursdays 11AM-12:30PM & 2PM-3:30PM
 - Online: Tuesdays 11AM-12:00PM via CourseDen Collaborate Ultra (Online link / Dial number will be announced)
 - And by appointment
- Email: gtowhidi@westga.edu (make sure you use the subject line "CISM 3335 and your section number", so that I will know which class your question is referring to)

Online Support

- CourseDen Home page: <https://westga.view.usg.edu>
 - CourseDen Help & Troubleshooting: <http://uwgonline.westga.edu>
 - Distance Learning Library Services: <http://westga.edu/~library/depts/offcampus/>
 - Ingram Library Services: <http://westga.edu/~library/info/library.shtml>
 - UWG Bookstore: <http://www.bookstore.westga.edu>
 - Disability Services: http://www.westga.edu/studentDev/index_8884.php
- Additional resources and links are available in the UWG|Online CourseDen (D2L) Resources widget on your course homepage*

Materials and Prerequisites

- Successful completion of CISM 2201 is required to be enrolled in this course.
- There is no textbook selected for this course, all the materials will be provided by professor on Courseden. W3School and learncs.org website will be used for additional readings.
- Software requirements:
 - Microsoft Visual Studio Community 2019 (Free to download)
- The professor posts all the lecture materials and readings, quizzes, assignments, and projects instructions on UWG CourseDen. Also, all the class announcements, assignment reminders, and any news or changes will be sent out via CourseDen. Students must check CourseDen on a daily basis.

Course Description

This course teaches students how to develop a website using Visual Studio 2019 Community. Specifically discussed will be HTML5, CSS, JavaScript, C#, and SQL. Each of these, and their functions, will be explored and utilized in the development of a website. Students who have completed this

course will be able to determine what programming language, or other functions are needed to build a website that functions in a manner consistent with the needs of an organization.

Course Learning Objectives

- Grasp the elements of business web programming such as HTML5, CSS, JavaScript, C#, and SQL.
- Use Visual Studio 2019 Community to develop professional web sites.
- Work with multiple mainstream web development technologies.
- Design and develop a functional and dynamic, interactive business web site.

Course Approach

Course materials will give you multiple ways to learn the material presented in this course. The assigned readings will provide one source of information. Exercises and assignments give you an opportunity to learn web development using a hands-on approach. You should take the opportunity to apply course material in assignments. The professor will be available at scheduled office hours to assist you, and the lab is scheduled for you during class time. Learning web programming or producing a web application is not a thing that you can do in a few hours but it will take lots of time for design, testing and review. This is not a course that you can easily get an "A"; you'll earn it by hard work and dedication. To obtain an A in this course, you will create a working, remote, dynamic website.

Study Model

There are graded assignments, topic quizzes, a final project and a final exam. It is necessary that you follow the model below for the successful completion for this course. This will help you complete the assignments in the most efficient way, prepare you to successfully complete the course, as well as maximize your learning experience in the course. The following model should require anywhere from 24-36 hours per week. You do not have time to get behind.

- View each topic's powerpoint located in the Course Content
- Complete any practice exercises located on the W3School website or in CourseDen.
- TAKE ADVANTAGE OF LAB SESSIONS!!!!
- Complete the CourseDen Quizzes for each topic.
- Fully read through the assignment before you begin. This will help make sure you understand the purpose, and the structure needed to complete the assignment. Programming is not easy and structure is critical. If you make a mistake in the beginning especially in regard to structure, you will have to start over. Making mistakes in the beginning will make assignments take 2 to 3 times as long to complete. So if an assignment should take 3-6 hours to complete, it could take you 9 – 18 hours simply because you were not properly prepared to begin the assignment.
- Complete each assignment on time. Each assignment varies in difficulty. Some assignment will only take about 3 hours while others will take at least 9 hours of hard programming time to complete. Do not wait till the day the assignment is due to begin.

Course Evaluation

- **Quizzes**
 - There will be an online quiz for each topic in CourseDen, consist of multiple-choice, true/false and/or short answer questions.
 - Be sure to check the course schedule for due dates. Quizzes WILL NOT BE RE-OPENED if not completed on time.
 - The CourseDen Quizzes are individual assignments, and you are not allowed to work in groups.
- **Assignments**
 - There will be multiple assignments, all individual unless otherwise specified.
 - All the assignment must be submitted to "Assignments" (dropbox) on CourseDen. Be sure to check the course schedule for due dates.
 - Late assignments are accepted only up to ONE DAY LATER WITH A 20% PENALTY.
 - Assignments not turned in by 11:59 PM the day after the due date will be marked MISSED and will not receive any credit. No additions or corrections will be accepted after the due date.
 - NOTE: Good practices to adopt when using Lab computers is "Save and Save Often" and "Save to more than one place / media".
- **In Class Exams**
 - The only in-class exam will be the Final Exam at the end of the semester. This exam will be a combination of multiple choice and short answer questions.
 - In case of emergencies, request for a makeup exam must occur by email no later than 24 hours after the exam start time. All requests for a makeup exam requires DOCUMENTED PROOF.
- All grades must be reviewed within two days after grades are posted.

Grading Policy

The course grade will be determined by the following components.

Quizzes	20%
Assignments	30%
Final Project	20%
Team Project	15%
Final Exam	15%
Total	100%

Grading scale (Percentage)

- A: 90% and above
- B: 80 – 89.99%
- C: 70 – 79.99%
- D: 60 – 69.99%
- F: 59.99% and below

Course Policy

- Students must CHECK “ANNOUNCEMENTS” ON COURSE DEN ON A DAILY BASIS for any newly released information or changes concerning this course.
- Students are responsible to find out about any changes in due dates and course content.
- It is your responsibility to keep up with the due dates and the work, as “I forgot” is not a justifiable excuse for missing a due date and time.
- If you need accommodations in order to meet any of the requirements of this course, please let the professor know as soon as possible, preferably by the end of the first week. I will do my very best to accommodate any legitimate need.
- All assignments/projects must be uploaded correctly to the designated CourseDen submission folder by the deadline. Submitting your assignments/projects via email attachments are not acceptable and will NOT be graded.
- Only UWG issued e-mail addresses will be answered by either the professor.
- No emails are checked or answered within the CourseDen environment.
- Emails are usually answered WITHIN 24 HOURS. If you do not get a reply within 24 hours, assume I did not receive it and please resend. I reply to all emails. Students should not expect a response during non-business hours, which includes nights, weekends, holidays, and school breaks.
- Scholastic Dishonesty: The State University of West Georgia Academic Honesty Policy will be enforced. You can read this policy at <http://www.westga.edu/~vpaa/handrev/207>.
- Study partners are encouraged in the completion of assignments. However, each student is required to complete and submit his/her own work. Copied work will be considered plagiarism and will result in academic discipline.
- **The professor reserves the right to change any part of this document including the schedule and/or requirements.**

COMMON LANGUAGE FOR COURSE SYLLABI

Updated July, 2017

Students should review the following information each semester.

ACADEMIC SUPPORT

Accessibility Services: Students with a documented disability may work with UWG Accessibility Services to receive essential services specific to their disability. All entitlements to accommodations are based on documentation and USG Board of Regents standards. If a student needs course adaptations or accommodations because of a disability or chronic illness, or if he/she needs to make special arrangements in case the building must be evacuated, the student should notify his/her instructor in writing and provide a copy of his/her Student Accommodations Report (SAR), which is available only from Accessibility Services. Faculty cannot offer accommodations without timely receipt of the SAR; further, no retroactive accommodations will be given. For more information, please contact [Accessibility Services](#).

Center for Academic Success: The [Center for Academic Success](#) provides services, programs, and opportunities to help all undergraduate students succeed academically. For more information, contact them: 678-839-6280 or cas@westga.edu

University Writing Center: The [University Writing Center](#) assists students with all areas of the writing process. For more information, contact them: 678-839-6513 or writing@westga.edu

ONLINE COURSES

UWG takes students' privacy concerns seriously: technology-enhanced and partially and fully online courses use sites and entities beyond UWG and students have the right to know the privacy policies of these entities. For more information on privacy and accessibility for the most commonly used sites, as well as technology requirements visit the [UWG Online](#) site.

Students enrolled in online courses can find answers to many of their questions in the [Online/Off-Campus Student Guide](#).

If a student is experiencing distress and needs help, please see the resources available at the [UWG Cares](#) site. [Online counseling](#) is also available for online students.

HONOR CODE

At the University of West Georgia, we believe that academic and personal integrity are based upon honesty, trust, fairness, respect, and responsibility. Students at West Georgia assume responsibility for upholding the honor code. West Georgia students pledge to refrain from engaging in acts that do not maintain academic and personal integrity. These include, but are not limited to, plagiarism, cheating, fabrication, aid of academic dishonesty, lying, bribery or threats, and stealing.

The University of West Georgia maintains and monitors a confidential Academic Dishonesty Tracking System. This database collects and reports patterns of repeated student violations across all the Colleges, the Ingram Library, and the School of Nursing. Each incidence of academic dishonesty is subject to review and consideration by the instructor, and is subject to a range of academic penalties including, but not limited to, failing the assignment and/or failing the course. Student conduct sanctions range from verbal warning to suspension or expulsion depending on the magnitude of the offense and/or number of offenses. The incident becomes part of the student's conduct record at UWG.

Additionally, the student is responsible for safeguarding his/her computer account. The student's account and network connection are for his/her individual use. A computer account is to be used only by the person to whom it has been issued. The student is responsible for all actions originating through his/her account or network connection. Students must not impersonate others or misrepresent or conceal their identities in

electronic messages and actions. For more information on the University of West Georgia Honor Code, please see the [Student Handbook](#).

UWG EMAIL POLICY

University of West Georgia students are provided a MyUWG e-mail account. The University considers this account to be an official means of communication between the University and the student. The purpose of the official use of the student e-mail account is to provide an effective means of communicating important university related information to UWG students in a timely manner. It is the student's responsibility to check his or her email.

CREDIT HOUR POLICY

The University of West Georgia grants one semester hour of credit for work equivalent to a minimum of one hour (50 minutes) of in-class or other direct faculty instruction AND two hours of student work outside of class per week for approximately fifteen weeks. For each course, the course syllabus will document the amount of in-class (or other direct faculty instruction) and out-of-class work required to earn the credit hour(s) assigned to the course. Out-of-class work will include all forms of credit-bearing activity, including but not limited to assignments, readings, observations, and musical practice. Where available, the university grants academic credit for students who verify via competency-based testing, that they have accomplished the learning outcomes associated with a course that would normally meet the requirements outlined above (e.g. AP credit, CLEP, and departmental exams).

HB 280 (Campus Carry)

UWG follows University System of Georgia (USG) guidance:

[Additional Information](#)

You may also visit our website for help with USG Guidance:

[Campus Carry Information](#)

Proprietary Material Agreement

The materials on this course website are only for the use of students enrolled in this course for purposes associated with this course and may not be retained or further disseminated.

Online Privacy

This course may require you to work with other sites and entities beyond UWG and CourseDen (D2L) where some personal information (e.g. your name, affiliation with UWG, or current employment) may be displayed. You have the right to regulate the displaying of information pertaining to yourself on the Internet. If you are uncomfortable displaying information that you deem overly personal, you may take steps to post more anonymous manner (such as posting online your first name and last initial only or other pseudonym). You also agree to respect other people's wishes to remain anonymous.

Links to and From Third-Party Sites

There may be links established between this course and other entities and sites on the World Wide Web, Internet or other areas that are not under the control of, nor maintained by your professor or the University of West Georgia (UWG). These links do not necessarily constitute an endorsement by your professor or UWG, and UWG has no obligation to monitor such sites, and the user agrees that neither your professor nor UWG is responsible for the content of such sites or for any technical or other problems associated with any such third-party site, links, or usage.

Course Schedule

Date	Activity	Assignment	Attendance
Aug-15	Course Intro & Syllabus	Attendance Verification & Syllabus Quiz	Required Login to Courserden
Aug-20	Visual Studio 2019		Online Day
Aug-22	Visual Studio 2019	Visual Studio Exercise	Lab Day
Aug-27	Visual Studio 2019		Online Day
Aug-29	Visual Studio 2019	Visual Studio Exercise & Quiz Due at 11:59 PM	Online Day
Sep-03	HTML		Online Day
Sep-05	HTML	HTML Exercise	Lab Day
Sep-10	HTML		Online Day
Sep-12	HTML	HTML Exercise & Quiz Due at 11:59 PM	Online Day
Sep-17	CSS		Online Day
Sep-19	CSS	CSS Exercise	Lab Day
Sep-24	CSS		Online Day
Sep-26	CSS	CSS Exercise & Quiz Due at 11:59 PM	Online Day
Oct-01	Fall Break		No Class
Oct-03	Fall Break		No Class
Oct-08	JavaScript		Online Day
Oct-10	JavaScript	JavaScript & SQL Exercise	Lab Day
Oct-15	JavaScript		Online Day
Oct-17	SQL	JavaScript Exercise & Quiz Due at 11:59 PM	Online Day
Oct-22	SQL		Online Day
Oct-24	SQL	C# Exercise SQL Exercise & Quiz Due at 11:59 PM	Lab Day
Oct-29	C#		Online Day
Oct-31	C#	C# Exercise & Quiz Due at 11:59 PM	Online Day
Nov-05	Final Project	Pull It All Together	Online Day
Nov-07	Final Project	Pull It All Together	Online Day
Nov-12	Team Project	A Real-World Web Development Project	Online Day
Nov-14	Team Project	A Real-World Web Development Project	Online Day
Nov-19	Team Project	A Real-World Web Development Project	Online Day
Nov-21	Team Project	A Real-World Web Development Project	Online Day
Nov-26	Thanksgiving Break		No Class
Nov-28	Thanksgiving Break		No Class
Dec-03	Final & Team Project	Final Project Due at 11:59 PM Team Project Due at 11:59 PM	Online Day
Dec-05	In Class Final EXAM (Closed Book)		In Class Attendance Required