



School of Science and Technology

ITEC 2130 Web Technologies, Spring 2020

Instructor Information

Instructor: Shuting Xu

Office: W2202

E-mail: sxu@ggc.edu

Cell Phone: 678-471-1547

Communication

The fastest way to connect with me is via GGC email. I am happy to set up a face-to-face meeting with you, when possible. However, we may need to establish a time and place via email or by phone.

At any time you can contact me by email, text message or voicemail on my GGC cell phone. Communications received Monday through Thursday after 5pm EST will be returned by the next day. On the weekend or when I am away from campus (i.e., at a conference), my response may be irregular.

When corresponding by email, I will communicate with you using only your GGC email. You should check your GGC email every day. Emails from other domains (yahoo.com, gmail.com, hotmail.com, etc.) will not receive replies due to the Family Educational Rights and Privacy Act (FERPA).

When you email me you should consider the email as official correspondence. As such, the email should not appear as a text message but should have proper grammar and punctuation.

You should also check your Brightspace (Desire2Learn) course site every day as well.

Technology Covenant

Technology will be used to deliver content, provide resources, assess learning, and facilitate interaction, both within the classroom and in the larger learning community. This covenant provides a general guideline for the course. I reserve the right to make periodic and/or necessary changes to the covenant, including: technology use and communication channels, in order to accommodate the needs of the class as a whole and fulfill the goals of the course.

Expectations of Students

All students at GGC need to have access to a computer. If you do not have one, computer labs are available on campus.

Students can access the course materials and grades via Brightspace (Desire to Learn).

Students should check GGC email regularly (at least twice a day).

Cell phones should be set on silent and stowed during class.

Laptop computers should remain off, except when they are being used for an in-class activity or for taking notes.

All completed assignments will be submitted through Brightspace (Desire2Learn). Unless otherwise specified, daily assignments must be submitted prior to class time.

Course Information

Class Details

Course Details: ITEC2130 – 04, 4 credit hours

Class Time: MWF 9:30am - 10:45am

Course Location: B1200

Course Description

Upon completion of this course, students will be able to: 1.) Design, create and deploy a website; 2.) Design and create web animations; 3.) Describe the social and economic implications of social networking; 4.) Discuss current and emerging web technologies; and 5.) Utilize web technologies for an international environment.

Course Prerequisites

ITEC 1001

Course Resources

Required Textbook

1. This course is supported in part by Affordable Learning Georgia with a Textbook Transformation Grant to develop no-cost-to-student textbook material.
2. All the course material used in this course has already been developed or adapted by the grant investigators.
3. The course material has been made available in D2L with no cost to every student.

Optional Textbook

Web Development and Design Foundations with HTML5

Authors: Terry Felke-Morris

Edition: 9th

ISBN-13: 9780134801360

Recommended Texts and Materials

1. W3C: <http://www.w3.org/standards/webdesign/>
2. Lynda online training videos: <http://lynda.com>
3. Web hosting: <http://en.altervista.org/>
4. Other online resources will be made available as needed by the instructor.

Web Conferencing

This course will use Blackboard Collaborate Ultra for online “virtual Classroom” video conferencing sessions and collaboration activities. Some or all of the sessions may be recorded. The recordings will only be available to enrolled students in the course.

Course Outcome Goals

Upon completion of this course, students will be able to:

1. Design, create and deploy a website.
2. Design and create web animations.
3. Demonstrate understanding of social and economic implications of social networking.
4. Demonstrate understanding of current and emerging web technologies.
5. Utilize web technologies for an international environment.

Course Requirements and Grading

You can expect to access the course materials and grades via our course in Brightspace (Desire to Learn). Students should check this Brightspace regularly, as course changes will always be announced and recorded on the course site.

Grading Scale

A (Excellent) 90-100

B (Good) 80-89

C (Fair) 70-79

D (Poor) 60-69

F (Failure) 59 and below

Grading Percentages

Grading Category	Percent Weight
Attendance	5%
In-class Activities	30%
Labs	20%
Projects	20%
Tests	10%
Final Exam	15%

Late Work Policy

Every effort should be made to hand all assignments and projects by the due date and time. Later submissions of Labs and Projects will be accepted, but will receive grade reduction of 10% off each day.

Assessment Tools

Tests and quizzes **must be taken in the classroom**. Make up tests and quizzes will only be given due to extraordinary circumstances. Arrangements must be made in advance if an absence is anticipated.

Course Outline/Assessments

This is a tentative schedule that could be changed depending upon the pace of the course:

Week	Topics	Notes
1	Syllabus; Web site setting up; HTML Basics	
2	HTML Basics	
3	CSS	
4	Images	
5	Page Layout	
6	More on Links and Layout	
7	More on Links and Layout	
8	Tables	
9	Spring Break	No class, have fun!
10	Forms	
11	Forms	
12	Multimedia	
13	JavaScript	
14	JavaScript	
15	jQuery	
16	Game design	
17	Final exam	

Final Exam Details

The final exam will be given sometime during finals week as specified by the registrar. The date and time of the final exam is set by the registrar and will be posted. The exam schedule cannot be changed at the convenience of the student. You should not plan to be absent anytime during that week. A make-up final exam will only be given in cases of a verifiable excused absence.

Course Expectations

Attendance

- Class attendance is taken at the beginning of the class. A student who arrives later than 10 minutes after the class started is considered absent.

Class participation

- Paying attention in class.
- Asking/answering questions.

Some common sense notices

- Please do not be late for classes or leave early.
- Please turn off all cell phones and other noisy electronic devices during class time.
- Please do not bring children, parents, friends, etc. into the class.
- Please avoid visiting websites unrelated to the class.
- Please show common courtesy to your fellow classmates and professor.

Academic dishonesty

Your work must be your own. Cheating will result in a grade of 0 for the applicable assignment; further disciplinary action, including assigning a failing grade (F) for the entire course may also be taken.

Important Dates

Activity	Date
Classes begin	Jan. 6
Drop/add ends	Jan. 12
Dr. Martin Luther King Jr. Day holiday	Jan. 20
Last day to withdraw with "W"	March 2
Spring Break	March 1-8
Classes end	April 27
Final exams	April 29 – May 5

Course Changes

This course syllabus provides a general plan for this course. The instructor reserves the right to make changes to the syllabus, including changes to assignments, projects, examinations, etc., in order to accommodate the needs of the class as a whole and fulfill the goals of the course.

School of Science And Technology Vision/Mission Statement

School Vision

The School of Science and Technology will become recognized in the region and the state for excellence in STEM education at an open access institution. SST Faculty will provide effective and relevant courses and programs in science, math, and technology which are characterized by interdisciplinary learning, novel use of educational technology, and an active learning environment that stimulates critical thinking.

School Policies

Class attendance and Financial Aid

Please be aware that faculty check attendance in each of your courses and are required to report to the Registrar students who never attend or cease attending a course. Students who are reported as never attended or have ceased attending a course, Financial Aid will be notified and is required to adjust your financial aid award accordingly. If you have any questions about how not attending a course for which you are registered will affect your financial aid eligibility, please contact the Financial Aid Office.

Make-up Exam Policy

You are expected to attend every class. Failure to attend class will affect your grade.

Special arrangements to take a regular exam early must be made in advance in writing. Early exams are available only at the instructor's discretion and only under extreme circumstances.

IF an emergency arises and you miss an exam you **MUST** notify me on the same DAY as the exam. Notification by email, text or phone message is acceptable. Any make-up work may have a different format or different content from the regular assignment. Make-up work should be completed within two days of the original due date. Work missed due to unexcused absences will be given a grade of zero.

Note: Lab Practical Exams **CANNOT** be rescheduled!

If you feel that you are unable to complete your courses due to illness or family emergency, contact the Registrar's Office to attempt to withdraw from your courses without penalty.

Final Exam

The final exam will be given sometime during finals week as specified by the registrar. The date and time of the final exam is set by the Registrar and will be posted. The exam schedule cannot be changed at the convenience of the student. You should not plan to be absent anytime during that week. A make-up final exam will only be given in cases of a verifiable excused absence.

Course Changes

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School/Program Outcomes

Integrated Educational Experience Goals:

The IEE Goals met by the objectives of this course are in bold/strong format:

IEE-1 Clearly communicate ideas in written and oral form.

IEE-2 Demonstrate creativity and critical thinking in inter- and multi-disciplinary contexts.

IEE-3 Demonstrate effective use of information technology.

IEE-4 Demonstrate an understanding of diversity and global perspectives leading to collaboration in diverse, global contexts.

IEE-5 Demonstrate an understanding of human and institutional decision making from multiple perspectives.

IEE-6 Demonstrate an understanding of moral and ethical principles.

IEE-7 Demonstrate and apply leadership principles.

IEE-8 Demonstrate competence in quantitative reasoning.

Academic Integrity and Use of Turnitin

Students in all courses are reminded that they are responsible for avoiding every aspect or appearance of plagiarism by appropriately citing the sources of ideas, thoughts, or words of others that appear in their academic work. Students should be aware that faculty may use the originality check feature of Turnitin to assist students in learning how to cite work appropriately in order to avoid potential plagiarism.

Please note: This policy mandates that students include complete citations for any and all work which is not totally original.

Examples of plagiarism include:

- Directly quoting another's words without appropriate citation and punctuation;
- Overusing quotations in a written work;
- Paraphrasing another's words without appropriate citation;
- **Submitting assignments and other work that is not your own;**
- Citing primary and secondary sources incorrectly.

Examples of academic dishonesty include:

- **Submitting a single assignment for multiple courses without the instructors' knowledge or permission;**
- **Using assignments submitted by other students;**
- Using unauthorized materials during an exam.

Georgia Gwinnett College Policies

Academic Respect

The college exists to foster educational excellence. To this end, a classroom atmosphere that supports learning must be maintained. Students are expected to be active, attentive participants in the class. Students are also expected to abide by class policies and procedures and to treat faculty and other students in a professional, respectful manner. Students are expected to be familiar with the student conduct code published in the [Student Handbook](#), page 31.

Americans with Disabilities Act Statement

Georgia Gwinnett College will provide reasonable accommodation to employees, applicants for employment, students, and patrons who have physical and/or mental disabilities, in accordance with applicable statutes. Georgia Gwinnett College will take affirmative action to employ and advance in employment persons who are qualified disabled veterans, veterans of the Vietnam Era, or other covered veterans. If you are a student who is disabled as defined under the Americans with Disabilities Act and require assistance or support services, please seek assistance through the [Office of Disability Services](#). A CDS Counselor will coordinate those services.

For more information, refer to the [Americans with Disabilities Act Policy](#).

Attendance Policy

The classroom experience is a vital component of the college learning experience. Interaction with instructors and with other students is a necessary component of the learning process. Students are expected to attend regularly and promptly all class meetings and academic appointments. Students who are absent from classes bear the responsibility of notifying their instructors and keeping up with class assignments in conjunction with instructor provisions in the course syllabus. An individual instructor bears the decision as to whether a student's absence is excused or unexcused and whether work will be permitted to be made up; the decision of the instructor in this case is final. Students who are absent because of participation in college-approved activities (such as field trips and extracurricular events) will be permitted to make up the work missed during their college-approved absences, provided that the student discussed with and obtained approval from the instructor to make up the work missed prior to the student's going on the field trip.

Individual instructors may establish additional attendance requirements appropriate to their course's context, e.g., lab attendance. A student whose class schedule would otherwise prevent him or her from voting will be permitted an excused absence for the interval reasonably required for voting.

For more information, refer to the [GGC Student Attendance Policy](#).

[You may add your own Attendance Policy statement.]

Equal Opportunity and Affirmative Action Policy

Georgia Gwinnett College adheres to affirmative action policies designed to promote diversity and equal opportunity for all faculty and students.

As an equal opportunity institution, Georgia Gwinnett College is committed to nondiscriminatory practices consistent with federal and state requirements and objectives. Georgia Gwinnett College affirms its commitment to keeping its workplace and academic programs free of discrimination and harassment and maintaining an environment that recognizes the inherent worth and dignity of every person.

It continues to be the policy of Georgia Gwinnett College to implement affirmative action and equal opportunity for all employees, students and applicants for employment or admission without regard to race, color, creed, religion, national origin, sex, age, sexual orientation, gender identity, pregnancy/parental status, veteran status or disability.

For more information, refer to the [GGC Equal Opportunity and Affirmative Action Policy Statement](#).

Academic Integrity

Student Honor Statement: We will not lie, steal, or cheat, nor tolerate the actions of those who do.

Georgia Gwinnett College students are expected to adhere to the highest standards of academic integrity and are expected to encourage others to do the same. Further, students are expected to take responsible action when there is reason to suspect dishonesty on the part of others.

Academic dishonesty carries severe penalties ranging from a grade of “0” on the affected assignment to dismissal from Georgia Gwinnett College. Each faculty member at Georgia Gwinnett College bears the responsibility for assigning penalties for cases of academic dishonesty. Students may appeal a penalty as outlined in the [Student Handbook](#), page 31.

Academic Enhancement Center (AEC)—Your Pathway to Success

We encourage you to take advantage of the various academic support services we provide to all currently enrolled GGC students on campus.

AEC Tutors

Our trained professional and peer tutors provide 30 minute one-on-one tutoring sessions. Group tutoring sessions are also available for students with similar questions on course content. Writing tutors will tutor you at any stage of the writing process. Math/Science/ITEC/Business tutors will help you gain a better understanding of course concepts. Bring your notes, textbook, rubrics, and your assignment sheets to your tutoring session. Be prepared to answer and ask questions.

How to Receive Tutoring

Schedule an appointment with one of our tutors by: 1) visiting the AEC in CG360, 2) calling 678-407-5191, or 3) sending an [e-mail](#). Drop-ins are also welcomed. Visit the [AEC website](#) for the hours of operations. We stop tutoring sessions 30 minutes before closing.

For more information about the AEC and other services we provide like workshops and outline tutoring, visit the [AEC website](#), follow us on [Twitter](#) and like us on [Facebook](#).

Safety and Security

View the [GGC Safety and Emergency Communications web page](#) for information important to you. To avoid confusion and rumor, ensure you (1) sign up for [RAVE alert text notification](#), (2) download the LiveSafe app for [iPhone](#) or [Android](#). (3) View the 15 minute [Active Shooter Video](#). You are the additional eyes and ears for first responders. Follow the adage, “If you see something, say something” to a GGC employee. Your community needs your increased vigilance and awareness.