CSCI 380, 01W and 02W, Web Programming and Interface

COURSE SYLLABUS: Spring 2021

INSTRUCTOR INFORMATION

Instructor: Dr. R. Daniel Creider, Associate Professor
Office Location: Jour 216
Office Hours: Monday and Wednesday 9:00am to 10:30am, Tuesday 9:00am to
    11:00am; Other times by appointment (usually in on office on Fridays, no specific
    office hours). **Office hours may change depending on Covid 19 impact!**
Office Phone: 903-886-5407
Office Fax: 903-886-5404
University Email Address: Daniel.Creider@tamuc.edu: include the course
    number/name in the beginning of the subject field for every email message
Preferred Form of Communication**: email**
Communication Response Time: 24 hours or sooner

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required
    Internet & World Wide Web How to Program, 5th edition, Paul Deitel, Harvey
        Deitel, Abbey Deitel, Pearson, ISBN 978-0-13-215100-9
Additional resources can be found on the Internet. A good resource for Java Script,
HTML and CSS tutorials is available at w3schools.com . https://www.w3schools.com/js/

Course Description

Web Programming and Interface Design. Three semester hours. This course
provides students with a hands-on overview of current Web programming
languages and Web multimedia technologies. Client/Server concepts will be
discussed and implemented into student Web projects. Concepts relating to good
interface design will be covered. The course will also explore how multimedia tools
and features can be used to enhance Web sites. Co-requisite: CSci 270
or COSC 2336 or consent of instructor.

The *syllabus/schedule are subject to change.*

Student Learning Outcomes

1) Creation and manipulation of web graphics using popular software tools.
2) Creation of Web Pages using XHTML
3) Application of cascading style sheets
4) Client Side Scripting using JavaScript
5) Database creation and Web Integration using server side scripting.
6) Utilize Ajax and Web 2.0 technologies to create Rich Internet Applications

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Knowledge of data structures and programming concepts

Instructional Methods

This is a web based course which will require you to have a PC and access to the internet. You can also access this course in any computer lab on campus.

Student Responsibilities or Tips for Success in the Course

Instructor Availability:
To communicate with me about this course you are to use the email address on this syllabus. Please include the course number/name in the beginning of the subject field for every email message (**see the top of the first page of this syllabus for more information**). **Email messages that are missing this information are likely to be automatically redirected to a folder the instructor will seldom check, or will possibly be deleted**. During the week, you can generally expect a response to your emails within a day, though sometimes it may take longer. I do not normally log on over the weekends. If you email me a question on Friday afternoon, I may not read that email until Monday morning. You can also call me at my office (prefer an email) or stop by my office during office hours.

Unless otherwise specified, all assignments are individual assignments, and thus must be completely the original work of the student submitting them.

Sharing Your Work
All work produced by students may be shared by the instructor with the class for purposes of example and training. Such work will be as anonymous as possible. Finally, the instructor may share your work anonymously with future classes or in his own writing and research.

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Submitting Assignments:
Unless special instructions are provided, assignments are *NOT* to be posted on any discussion board. Your completed work must be placed in the appropriate *Dropbox* in D2L Online. DO NOT EMAIL ME ANY ASSIGNMENTS AS THEY WILL BE DELETED. Please follow the rules for naming and posting assignments.

Exams: You will have a midterm exam during this course. Material over which the exam will be tested will be available on line. The Exam will be online. *The exam is not a team assignment and there will be no make-up for this exam*. It is the student's responsibility to arrange for an *excused absence before* the exam. A grade of zero will be assigned for an exam missed without an excused absence. If an emergency arises the week of the midterm exam, contact the instructor immediately.

Late Work:
All assignments are due at the time specified. **Please keep in mind that no late work will be accepted without penalty.** If an assignment is turned in after the due date, **20%** of the grade will be forfeited. **No assignment will be graded if submitted 7 or more days after it is due**. *An assignment must be submitted within 6 days of the due date if you want it graded*. If you have a problem submitting an assignment on time you should contact me before the due date. **For some weeks, it may be possible to work ahead and submit the assignment before it is due.**

Cheating on Exams and assignments
Students who share information about answers on the exams and assignments or receive assistance from external sources during the exam or for an assignment will receive a zero grade for the exam/assignment. **If the final project is essential the same as another student's project the grade will be zero for the project**.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%
B = 80%-89%
C = 70%-79%
D = 60%-69%
F = 59% or Below

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Assessments

Your Final Grade Distribution is as follows:

Assessment	Percent of Final Grade
Chapter Assignments	20%
Web Project 1	15%
Web Project 2	15%
Web Project 3	25%
Midterm Exam	25%
Total	100%

There will be chapter assignments, exams and web projects. These methods will be used to assess learning objectives (LO) and related level of learning.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:
https://community.brightspace.com/s/article/Brightspace-Platform-Requirements

LMS Browser Support:
https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:
https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary

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use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

https://community.brightspace.com/support/s/contactsupport

Interaction with Instructor Statement

See Above

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies
See Above

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook.
http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:
https://www.britannica.com/topic/netiquette

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TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).
http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library- Room 162
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the

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basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the Carrying Concealed Handguns On Campus document and/or consult your event organizer.

Web url:
http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

Important Information about COVID-19

A&M-Commerce requires the use of face-coverings in all instructional and research classrooms/laboratories. Exceptions may be made by faculty where warranted. Faculty have management over their classrooms. Students not using face-coverings can be required to leave class. Repetitive refusal to comply can be reported to the Office of Students' Rights and Responsibilities as a violation of the student Code of Conduct.

Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

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COURSE OUTLINE / CALENDAR

CSCI 380 assignments due dates   (all assignments are due by 11:59pm of the due date). You can submit them early before the due date.
Assignments submitted late will be penalized. (-20%)
No assignment will be graded if submitted 7 or more days after it is due. *An assignment must be submitted within 6 days of the due date if you want it graded otherwise the grade will be zero.*

Week 1 – chapter 1 (read chapter only, no assignment will be submitted)
Week 2 – chapter 2 assignments: Sunday 1/24/21
Week 3 – chapter 3 assignments: Sunday 1/31/21
Week 4 – chapter 4 assignments: Sunday 2/07/21
Week 5 – chapter 5 assignments: Sunday 2/14/21
Week 6 – chapters 6, 7, and 8 assignments: Sunday 2/21/21
Week 7 – chapters 9, 10, and 11 assignments: Sunday 2/28/21
Week 8 – Mid Term Exam: Sunday 3/07/21
Week 9 - Web Development authoring tools: Sunday 3/14/21
Week 10 - Graphics and Photo Editing: Sunday 3/21/21
Week 11 – Web Hosting Registration: Sunday 3/28/21
Week 12 – MySQL database implementation: Sunday 4/04/21
Week 13 – Project Phase 1: Sunday 4/11/21
Week 14 – Project Phase 2: Sunday 4/18/20
Week 15 – Project Phase 3: Sunday 4/25/21 (do not cancel your hosting service until semester grades have been posted)

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