Instructor: **Dr. Daniel Creider**   Fall 2018
Course: **CSCI 380:** Web Programming and Interface
Office: **Journalism 216**   **Phone:** 903-886-5407   Fax: 903-886-5404
Office Hours: **Hours: MW** 9:00am – 11:00am; 2:00pm – 4:00pm
                       Other times by appointment (not in office on Thursday)
Email Addresses: Daniel.Creider@tamuc.edu
(TO INSURE A RESPONSE, USE THIS EMAIL ADDRESS ONLY, with CSCI 380W as the prefix of your subject line)

Method of Presentation: myLeo Online will be the method of presentation for the entire course (see information below)
Course Prerequisites: CSCI 270 or permission of instructor

Required Text
     Internet & World Wide Web How to Program, 5th edition, Paul Deitel, Harvey Deitel, Abbey Deitel, Pearson, ISBN 978-0-13-215100-9

Course Goals, Objectives, and Learning Outcomes:
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: CSCI270 or consent of instructor.

        Student Learning Outcomes (LO).
        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

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

Exams: You will have a midterm exam during this course. Material over which the exam will be tested will be posted at least one week prior to the exam. 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 during the time that the online exam is to be taken, the instructor will work out some arrangement with the student to complete the required exam.**

Grading
Your Final Grade Distribution is as follows:

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

Course Policy - No late work after stated deadline will be accepted or make up exams given except under special extenuating circumstances when prior arrangements have been made with the instructor.

Grade Evaluation:
A   90% -100%
B   89% -80%
C   79% -70%
D   69% -60%
F   59% or below

Evaluation criteria explained:

Unless otherwise specified, all assignments are individual assignments, and thus must be completely the original work of the student submitting them. Do not copy an assignment submitted by another student from a previous semester. If it is determined that you copied an assignment submitted in a previous semester you will receive a zero grade for the Web Projects 1, 2 and 3. This will result in a failing grade for the semester.

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 her own writing and research.

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 eCollege. DO NOT EMAIL ME ANY ASSIGNMENTS AS THEY WILL BE DELETED. Please follow the rules for naming and posting assignments, as outlined in the Grading Rubric document.

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.**

Due Dates:
All assignments are due at the time and date specified in the instructions (see appropriate assignment sheets). Once you upload an assignment into the *Dropbox*, it is placed in your "outbox", indicating that I have received it. **You will be able to see that your assignment is uploaded**. ****REMEMBER: I NEVER ACCEPT ASSIGNMENTS THROUGH EMAIL.**

CSCI 380 assignments due dates   (all assignments are due by 11:59pm of 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 only, no assignment)
Week 2 – chapter 2 assignments: Sunday 9/9/18
Week 3 – chapter 3 assignments: Sunday 9/16/18
Week 4 – chapter 4 assignments: Sunday 9/23/18
Week 5 – chapter 5 assignments: Sunday 9/30/18
Week 6 – chapters 6, 7, and 8 assignments: Sunday 10/7/18
Week 7 – chapters 9, 10, and 11 assignments: Sunday 10/14/18
Week 8 – Mid Term Exam: Sunday 10/21/18
Week 9 - Web Development authoring tools: Sunday 10/28/18
Week 10 - Graphics and Photo Editing: Sunday 11/4/18
Week 11 – Web Hosting Registration: Sunday 11/11/18

Week 12 – MySQL database implementation: Sunday 11/18/18
Week 13 – Project Phase 1: Sunday 11/25/18 **Part of this week is Thanksgiving/work on assignment early**
Week 14 – Project Phase 2: Sunday 12/2/18
Week 15 – Project Phase 3: Sunday 12/9/18

myLeo Online: **(see more information below)**
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.
You can access myLeo Online either directly or through your myLeo account.

To access myLeo Online through myLeo, log on to your myLeo account from the University home page.
You can bypass the university's home page by going to https://leoportal.tamuc.edu/uPortal/f/welcome/normal/render.uP

myLeo Online Document Sharing:
Input data files, sample programs, and most handouts can be downloaded from myLeo Online. All of these files can be found in the Document Sharing section. Click on **Doc Sharing** in the toolbar at the top of the screen. The files will be organized according to topic; files not associated with a particular chapter will be listed under the default category of the course name.
In the **Categories** box, click on the category (folder) you want. Then in the box below (title is the category selected), click on the name of the file to be downloaded. You're given the option of saving the file or opening it directly in its application program (most are Word files, so the document will be opened in Word) and then saving it if you wish to keep a copy of it.

STUDENT SUPPORT SERVICES for myLeo Online**:**
See Technology Requiremens below.

Plagiarism Academic integrity is the pursuit of scholarly activity free from fraud and deception and is an educational objective of this institution. Academic dishonesty includes, but is not limited to, **cheating**, **plagiarizing**, fabricating of information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. If you are caught in an academic dishonesty situation on **any** course work, you will be given a grade of **F** for the course and referred to the Dean of Students for further disciplinary action.

Tenets of Common Behavior Statement
Texas A&M University-Commerce has established standards of conduct of create and foster an environment that facilitates student learning and development. Students and University student groups are expected to conduct themselves in a manner that demonstrates respect for the rights and property or others and that is consistent with the educational goals and mission of the University. See Student Guide book.
http://www.tamuc.edu/CampusLife/documents/studentGuidebook.pdf

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

((http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf) and/or consult your event organizer). 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.

Students with Disabilities: 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:

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Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library
Room 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamuc.edu

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Withdrawal/Drop Policy:
Students must contact the Registrar's office for the correct procedures required to officially drop or withdraw from a class. **Ceasing to access the class via eCollege, written or oral notice thereof DOES NOT constitute official withdrawal from the course**. Students who simply stop logging into classes without officially withdrawing usually are assigned failing grades. Students, wishing to withdraw after the scheduled change period (add/drop), must obtain and complete a withdrawal form from the Academic Services Department in the Registrar's Office.

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 or stop by my office during office hours.

Miscellaneous Information:
  Each student must have Internet access and an email account. Those students without Internet access at home or whose computers are too dated to handle eCollege are welcome to use one of the many online computer centers on the Commerce campus, including the Computer Science labs in the Journalism building. Email is available free to students with a current student ID (call 903.886.5415 for details). (You will note that you already have an email account that is accessible through this course web site.)
  Check out TAMU-Commerce's Instructional Technology and Distance Education web site for general information about online courses and distance education. The URL is:
    http://www.tamuc.edu/academics/onlineCourses/default.aspx

  The Instructional Technology and Distance Education web site also has a useful Frequently Asked Questions page:
    http://www.tamuc.edu/academics/onlineCourses/faqs.aspx

  Final Thoughts
  Life is unpredictable--at least it appears so. I do recognize that at times your outside life may interfere with your classroom life. It is up to you to set your priorities and to realize that "doing it all" is not always possible or even desirable. If you want to pass this class you must complete the required work.

TECHNOLOGY REQUIREMENTS

Browser support

D2L is committed to performing key application testing when new browser versions are released. New and updated functionality is also tested against the latest version of supported browsers. However, due to the frequency of some browser releases, D2L cannot guarantee that each browser version will perform as expected. If you encounter any issues with any of the browser versions listed in the tables below, contact D2L Support, who will determine the best course of action for resolution. Reported issues are prioritized by supported browsers and then maintenance browsers.

Supported browsers are the latest or most recent browser versions that are tested against new versions of D2L products. Customers can report problems and receive support for issues. For an optimal experience, D2L recommends using supported browsers with D2L products.

Maintenance browsers are older browser versions that are not tested extensively against new versions of D2L products. Customers can still report problems and receive support for critical issues; however, D2L does not guarantee all issues will be addressed. A maintenance browser becomes officially unsupported after one year.

Note the following:

- Ensure that your browser has JavaScript and Cookies enabled.
- For desktop systems, you must have Adobe Flash Player 10.1 or greater.
- The Brightspace Support features are now optimized for production environments when using the Google Chrome browser, Apple Safari browser, Microsoft Edge browser, Microsoft Internet Explorer browser, and Mozilla Firefox browsers.

Desktop Support

Browser	Supported Browser Version(s)	Maintenance Browser Version(s)
Microsoft® Edge	Latest	N/A
Microsoft® Internet Explorer®	N/A	11
Mozilla® Firefox®	Latest, ESR	N/A
Google® Chrome™	Latest	N/A
Apple® Safari®	Latest	N/A

Tablet and Mobile Support

Device	Operating System	Browser	Supported Browser Version(s)
Android™	Android 4.4+	Chrome	Latest
Apple	iOS®	Safari, Chrome	The current major version of iOS (the latest minor or **point** release of that major version) and the previous major version of iOS (the latest minor or **point** release of

Device	Operating System	Browser	Supported Browser Version(s)
			that major version). For example, as of June 7, 2017, D2Lsupports iOS 10.3.2 and iOS 9.3.5, but not iOS 10.2.1, 9.0.2, or any other version. Chrome: Latest version for the iOS browser.
Windows	Windows 10	Edge, Chrome, Firefox	Latest of all browsers, and Firefox ESR.

- You will need regular access to a computer with a broadband Internet connection. The minimum computer requirements are:
  - o 512 MB of RAM, 1 GB or more preferred
  - o Broadband connection required courses are heavily video intensive
  - o Video display capable of high-color 16-bit display 1024 x 768 or higher resolution

- You must have a:
  - o Sound card, which is usually integrated into your desktop or laptop computer
  - o Speakers or headphones.
  - o *For courses utilizing video-conferencing tools and/or an online proctoring solution, a webcam and microphone are required.

- Both versions of Java (32 bit and 64 bit) must be installed and up to date on your machine. At a minimum Java 7, update 51, is required to support the learning management system. The most current version of Java can be downloaded at: JAVA web site http://www.java.com/en/download/manual.jsp

- Current anti-virus software must be installed and kept up to date.

Running the browser check will ensure your internet browser is supported.

> Pop-ups are allowed.
> JavaScript is enabled.
> Cookies are enabled.

- You will need some additional free software (plug-ins) for enhanced web browsing. Ensure that you download the free versions of the following software:
  - o Adobe Reader https://get.adobe.com/reader/
  - o Adobe Flash Player (version 17 or later) https://get.adobe.com/flashplayer/
  - o Adobe Shockwave Player https://get.adobe.com/shockwave/
  - o Apple Quick Time http://www.apple.com/quicktime/download/

- At a minimum, you must have Microsoft Office 2013, 2010, 2007 or Open Office. Microsoft Office is the standard office productivity software utilized by faculty, students, and staff. Microsoft Word is the standard word processing software, Microsoft Excel is the standard spreadsheet software, and Microsoft PowerPoint is the standard presentation software. Copying and pasting, along with attaching/uploading documents for assignment submission, will also be required. If you do not have Microsoft Office, you can check with the bookstore to see if they have any student copies.

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 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
Brightspace Support

Need Help?

Student 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 or click on the **Live Chat** or click on the words "click here**"** to submit an issue via email.

System Maintenance

D2L runs monthly updates during the last week of the month, usually on Wednesday. The system should remain up during this time unless otherwise specified in an announcement. You may experience minimal impacts to performance and/or look and feel of the environment.