CSC 350: Internet Technologies – Spring 2020

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An important note about my contact information. My name is very often spelled incorrectly. When trying to contact me via email this can mean the difference between me getting the message and your message floating endlessly in hyper space. Please be sure you double check the spelling when sending me messages. My last name, Hutchison, only has one letter n and it is at the end of my name.

Office Hours:

Monday: 2:30 to 4:30 pm (online)
Tuesday: 11 to 1
Wednesday: 2:30 to 4:30 pm
Thursday: 11 to 1
Friday: By appointment

The office hours above are just a starting point. I am often online and I am frequently available outside these hours, including evenings. You may email me at any time. I will gladly make appointments for other times (either online or in person).

Any changes to office hours will be posted on BRIGHTSPACE BY D2L in the Course News Announcements.

Class meeting time and place:

CSC 350.500 and CSC 350.501
Online Delivery of course via D2L (Desire2Learn) Learning System

There will be three exams, All three exams must be proctored. Exact exam dates along with conflict and proctor scheduling information will be available on BRIGHTSPACE BY D2L. Students requiring remote proctoring will be responsible for proctor fees. You may use ProctorU. Any requests for remote (out of town) testing must be made during the first week of class.

Course Description

Web page design. Technology, structure, limitations, and uses of the Internet. E-commerce and digital transactions.

CSC 350 Prerequisite:

CSC 100, 101, 102 or 121 with a grade of C or better. This course may not be used to satisfy advanced computer science requirements for a computer science, computer information systems, or data analytics major or a computer science minor. (Note: The course does satisfy advanced computer science requirements
for a computer information systems minor or an information technology minor as well as an upper level elective in most non CSC majors.)

Required Materials (Yes, we will really use this book):

Head First HTML and CSS, 2nd Edition by Elisabeth Robson and Eric Freeman.
Please note that you need the 2nd edition of this book.

Reliable access to the Internet and the BRIGHTSPACE BY D2L learning management system (d2l.sfasu.edu). Please note that BRIGHTSPACE by D2L does not support Internet Explorer. Recommended browsers are Chrome, Firefox and Safari.

Course Requirements:

Examinations worth 750 of 1,000 total course points. All exams must be proctored. See class calendar in d2l for the dates. Students requiring remote proctoring will be responsible for proctor fees.

- Two Regular Exams worth 250 points each. (Each exam worth 25% of course grade)
- Comprehensive Final Examination worth 250 points (25% of course grade)

Class examinations will be announced at the start of the semester. If you have a conflict with another university event, you must contact me well in advance of the examination. In case of an extreme emergency, contact me before the scheduled examination. Failure to do so will result in an examination grade of zero. There are no exemptions for the final examination and no changes in taking the final examination. All students must take the final exam. A zero on the final exam will result in an F in the course. Check the final examination time. If the final examination time is a problem, you may need to drop this course.

Class Work:

Per SFA policy 5.4, this course requires an amount of student work per credit hour that reasonably approximates not less than two hours of out-of-class student work per week for fifteen weeks over a long semester. CSC 350 “Internet Technologies” (3 credits) typically meets online with an expected active time in the course of 150 minutes per week for 15 weeks, and also meets for a final examination. Students have significant weekly reading assignments. Students are expected to complete weekly assignments, quizzes, discussion posts and 2 proctored exams in addition to a proctored final exam. These activities average at a minimum 6 hours of work each week to prepare outside of classroom hours.

Assignments and Quizzes:

Assignments and quizzes worth a total of 250 points of the 1,000 total course points (25% of the course grade) Periodic in class and online quizzes will be given. Assignments/quizzes will be of unequal weight. Not all assignments/quizzes will be graded. Missed work may not be submitted for a grade.
All assignments are due at the announced time on the specified due date. If you have a conflict, please contact me in advance. Please Note: You will be given assignments and quizzes during the last five class days of the semester.

**Tentative Course Calendar/Timeline (See BRIGHTSPACE BY D2L for exact due dates):**

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
</tr>
</thead>
</table>
| 1    | Course Introduction  
File Management  
Text Editors  
Web Page Building Blocks |
| 2    | Web Browsers  
Style Intro  
Links  
File Paths |
| 3    | Inline Elements |
| 4    | Block Elements |
| 5    | Exam 1 |
| 6    | FTP  
Publishing web pages |
| 7    | Images  
Standards and Compliance  
Validation |
| 8    | CSS Selectors, Properties and Values  
External Style Sheets  
Inheritance  
CSS Classes |
| 9    | CSS Validation  
CSS Fonts  
CSS Colors |
| 10   | The Box Model |
| 11   | Divs  
Positioning  
CSS Tables |
| 12   | Exam 2  
More HTML5 (article, nav, header, footer, time, article, section, video) |
| 13   | HTML Tables  
Forms |
| 14   | Internet Infrastructure |
| 15   | Final Exam |

*Specific exam dates and assignment due dates will be available in the BRIGHTSPACE BY D2L learning management system. Once registered, students can access D2L via [d2l.sfasu.edu](http://d2l.sfasu.edu) using their mySFA username and password.*
Grading Policy:

End of Course Grade: There are a total of 1,000 possible points in the course. End of course letter grades will be based on the number of points earned.

<table>
<thead>
<tr>
<th>Points Earned</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>900 - 1,000</td>
<td>A</td>
</tr>
<tr>
<td>800 - 899</td>
<td>B</td>
</tr>
<tr>
<td>700 - 799</td>
<td>C</td>
</tr>
<tr>
<td>600 - 699</td>
<td>D</td>
</tr>
<tr>
<td>Below 600</td>
<td>F</td>
</tr>
<tr>
<td>Missing the final Exam</td>
<td>F</td>
</tr>
</tbody>
</table>

*Note: A grade of QF will be assigned to students that are failing due to non-participation in the course.*

Final Exam: There are no exemptions from the final examination and no changes in taking the final examination. **All students must take the final exam. A zero on the final exam will result in an F in the course.**

If the final examination time is a problem, you need to drop this course. Final Exam times for all classes are available on the university web site (sfasu.edu) and for this course on the D2l course calendar.

Participation: Participation in the course is essential and may be taken into consideration for your final grade.

BRIGHTSPACE BY D2L (Desire2Learn): This course will use the BRIGHTSPACE BY D2L Learning Management System. The course login page may be accessed via your mySFA account or by linking directly to d2l.sfasu.edu. BRIGHTSPACE BY D2L student support can be found at www.sfaonline.info/supportandtutorials.

Acceptable Student Behavior: Student behavior should not interfere with the instructor's ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy D 34.1). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

Academic Integrity (A-9.1)

Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

Definition of Academic Dishonesty

Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were
one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit.

Please read the complete policy at http://www.sfasu.edu/policies/academic_integrity.asp

If in my judgment an instance of academic dishonesty on an exam has occurred, a grade of zero will be assigned and a minimum of one (1) letter grade will be lost in the course grade. **Using work from a previous semester is considered a violation of this policy even if the work is your own. If you are repeating the course, repeat the work.** Please note that being in possession of a cell phone or other electronic device during an exam will result in an examination grade of zero. A student found cheating on an examination may not drop the course. If in my judgment a student is found cheating **on any part** of a homework assignment or quiz, the student will receive **negative** points equal to the value of the **entire** homework/quiz. A negative grade will not be replaced by any possible bonus assignment. **I consider the person who did the work (homework, quiz, test) and the person copying the work as both cheating.** Do your own work. Do not share your work with others. A course grade of F may be assigned depending on the situation.

**University Drop Policy:** The official university add/drop policy is located at: http://www.sfasu.edu/policies/course-add-drop_6.10.pdf. If you have questions concerning registration, add/drop or the withdraw process, contact the Registrar at (936) 468-2501 or E-mail: REGISTRAR@SFASU.EDU. The Registrar is located on the 2nd floor of the Rusk building.

**Withheld Grades, Semester Grades Policy (A-54):** Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

**Students with Disabilities**
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

**Acceptable Student Behavior:** Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy D-34.1). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic, or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/ inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the iCare Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.
**Computer Account Policy:** All assignments that require the use of the University Computer must be done under the computer account that is assigned to you in this class. You should NOT do other class assignments in this account, and you should NOT do assignments from this class in other accounts. Failure to abide by the above statements will mean that you will receive a grade of F in this course.

**Software Policy:** Disciplinary action will be taken against individuals who perform unauthorized duplication of computer software or who are involved in the unauthorized use of duplicated software. This action may make it impossible for you to complete this course.

**Computing Laboratory Usage:** Students who utilize equipment in university computing laboratories are expected to read and abide by all posted policies for the laboratories. Please note that no children are permitted in university computing laboratories.

**Computer Science Program Accreditations**

The Bachelor of Science degree with a major in Computer Science is accredited by the Computing Accreditation Commission (CAC) of ABET, Inc., http://www.abet.org., the recognized accreditor of college and university programs in applied science, computing, engineering and technology. ABET accreditation demonstrates a program's commitment to providing its students with a quality education.

**Computer Science Outcomes & Objectives**

The computer science curriculum is designed to allow the future computer specialist to obtain a broad education coupled with detailed knowledge in computer science sufficient to lay a foundation for professional competence in the computing field. Non-specialists may also take computer science courses that will acquaint them with computing capabilities applicable to their main field of endeavor. Students majoring in the Department of Computer Science may access program educational objectives and outcomes at http://www.sfasu.edu/academics/colleges/sciences-math/computer-science/about/accreditations

**Student Learning Outcomes:**

Upon successful completion of the course, students should be able to:

1. Demonstrate an understanding of the technology, structure, limitations, and uses of interconnected computer network systems.
2. Demonstrate an understanding of e-commerce transactions.
3. Design and develop web pages.
4. Solve problems which can arise in the development of web pages and web sites.
5. Describe strategies which can be used to learn new and/or different web based technologies.
6. Identify a variety of applications available via Application Service Providers.