CSIT 3350 - Internet Technologies

CREDIT HOURS: 3

PREREQUISITES: Three hours of CSCI or CSIT

GRADE REMINDER: Must have a grade of C or better in each prerequisite course.

INSTRUCTOR: Dr. Jeffrey Zheng

EMAIL: jeffrey.zheng@sfasu.edu

OFFICE HOURS

10:00 am - 12:00 pm, Wednesday via Zoom
1:00 pm - 3:00 pm, Thursday via Zoom

Check Brighspace for the Zoom link.

CLASS MEETING TIME AND PLACE

Online Delivery of course via BRIGHTSPACE BY D2L (Desire2Learn) Learning System.

There will be three online exams. All exams have a project portion and quiz type portion. Exact exam dates along with conflict scheduling information will be available on BRIGHTSPACE BY D2L.

CATALOG DESCRIPTION

Technology, structure, limitations, and uses of the Internet. E-commerce and digital transactions. Web page design. May not be used to satisfy computer science requirements for a computer science or computer information systems major or a computer science minor.

PURPOSE OF COURSE

The purpose of the course is to develop awareness of the technology, structure, limitations, and uses of the Internet, with a focus on developing web pages using HTML and CSS.
EDUCATIONAL OBJECTIVES

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. Design and develop web pages.
3. Solve problems which can arise in the development of web pages and web sites.
4. Describe strategies which can be used to learn new and/or different web based technologies.
5. Identify a variety of applications available via Application Service Providers.
6. Function effectively on teams to accomplish a common goal.

REQUIRED MATERIALS

- Reliable access to the Internet and the BRIGHTSPACE BY D2L learning management system (d2l.sfasu.edu).
- A reliable desktop PC or laptop.

COURSE CALENDAR

This course meets online with an expected minimum active time in the course of 37.5 lecture contact hours during the semester. Students have significant weekly reading assignments. Students are expected to complete weekly assignments, quizzes, discussion posts and 2 proctored exams in addition to the proctored final exam. Students are expected to prepare for any assignments or quizzes over the course material. Successful completion of these activities requires at a minimum six additional hours of outside of classroom work each week.

COURSE REQUIREMENTS

**Exams:** Three exams worth 750 of 1,000 total course points. See the class calendar on Brightspace for dates. 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.

**Class Work:**
You should expect to spend 12 – 15 hours per week completing the requirements for this class. This includes reading, watching videos, completing assignments, exams, and engaging in other forms of preparation.

Assignments and Quizzes:

Assignments and quizzes worth a total of 250 points of the 1,000 total course points (25% of the course grade) Assignments/quizzes will be of unequal weight. Not all assignments/quizzes will be graded. Dropbox assignments are accepted up to 2 days late with a 10% point penalty per day. Please Note: There will be assignments and quizzes during the last five class days of the semester.

Grading Policy:

End of Course Grade: There are 1,000 possible points in the course. The end of course letter grades are based on the number of points earned.

<table>
<thead>
<tr>
<th>Points Earned</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>900 - 1000</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 F 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.
# COURSE CALENDAR

## CSIT 3350 Course Schedule - Summer II 2021

<table>
<thead>
<tr>
<th>Module</th>
<th>Section/Graded Work</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome</td>
<td>Brightspace Online Orientation Quiz</td>
<td>11:59 pm, July 2, 2021</td>
</tr>
<tr>
<td></td>
<td>Class Policies Quiz</td>
<td>11:59 pm, July 2, 2021</td>
</tr>
<tr>
<td></td>
<td>Bonus: Discussion tool class introductions</td>
<td>11:59 pm, July 2, 2021</td>
</tr>
<tr>
<td></td>
<td>Prepare your machine for the course</td>
<td></td>
</tr>
<tr>
<td>Introduction</td>
<td>Section materials</td>
<td>11:59 pm, July 7, 2021</td>
</tr>
<tr>
<td></td>
<td>Textbook: chapter 1 &amp; 2</td>
<td>11:59 pm, July 7, 2021</td>
</tr>
<tr>
<td>Network Basics</td>
<td>Section materials</td>
<td>11:59 pm, July 7, 2021</td>
</tr>
<tr>
<td>HTML</td>
<td>Section materials</td>
<td>11:59 pm, July 16, 2021</td>
</tr>
<tr>
<td></td>
<td>Dropbox: My resume</td>
<td>11:59 pm, July 16, 2021</td>
</tr>
<tr>
<td>Exam 1</td>
<td>Online</td>
<td>11:59 pm, July 16, 2021</td>
</tr>
<tr>
<td>CSS</td>
<td>Section materials</td>
<td>11:59 pm, July 23, 2021</td>
</tr>
<tr>
<td></td>
<td>Dropbox: My landing page</td>
<td>11:59 pm, July 23, 2021</td>
</tr>
<tr>
<td>Project</td>
<td>Dropbox: Magnifier effect</td>
<td>11:59 pm, July 30, 2021</td>
</tr>
<tr>
<td></td>
<td>Dropbox: Moving squares</td>
<td>11:59 pm, August 6, 2021</td>
</tr>
<tr>
<td>Exam 2</td>
<td>Online</td>
<td>11:59 pm, July 30, 2021</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Online</td>
<td>11:59 pm, August 6, 2021</td>
</tr>
</tbody>
</table>

**Participation:** Participation in the course is essential. Inappropriate student behavior and offensive language in chat rooms, discussion forums, computer science facilities or other related activities will not be tolerated.

**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
**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 Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

**Academic Integrity 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.

Please read the complete policy at [http://www.sfasu.edu/policies/student-academic-dishonesty-4.1.pdf](http://www.sfasu.edu/policies/student-academic-dishonesty-4.1.pdf)

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](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.

Computing Laboratory Usage: Students who utilize equipment in university computing laboratories are expected to read and abide by all posted policies for the 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 Program Learning 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