

CSIS 104
Introduction to E-Commerce Technologies
Mt San Jacinto College

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Course Website: <https://my.msjc.edu>

Meeting Information

Fully Online at <https://my.msjc.edu>

Office Hours

Please arrange a meeting in advance. Call me at (951) 639-5449 or email me at morloff@msjc.edu

Communicating via Email

MSJC is now providing email addresses to the students. **I strongly recommend that you become familiar with these services as all email communications that are initiated by the instructor will be sent to the your MSJC provided email address.**

Email Subject Naming Convention

With SPAM infiltrating our email accounts, I do not open emails that I do not recognize. Therefore, to ensure successful delivery of email communications sent to the instructor, please place the following in the subject field of your email message:

Subject: CSIS 104, <last name>, <subject of message>

So if John Doe were to send an email to me about Weekly Review Assignment 1, the subject would be the following:

Subject: CSIS 104, Doe, Question about WR-1

If your email requires a response, I will respond to your message within 72 hours of the posting. On average, my response time to your inquiries is much shorter than 72 hours, but this defines the 'upper limit' and you can plan accordingly.

Course Description

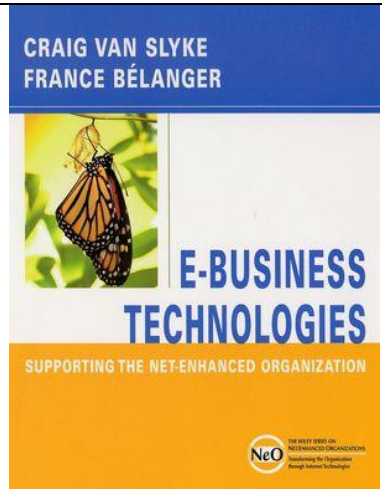
This course introduces students to the fundamental concepts of e-commerce infrastructure including communication protocols, web programming and markup languages, and website security and management. The course will examine the functional requirements of e-commerce websites, and illustrate principles of implementing e-commerce systems using appropriate technology. This course is designed for the student who is interested in learning about E-commerce as well as the career options that are available in this field.

Course Objectives

Upon completion of the course, the student will be able to do the following:

- Describe the difference between several e-commerce business models
- Describe the nature of business values created by e-commerce
- Analyze options for connecting to the internet, including costs and bandwidth factors
- Evaluate the business impact of security decisions
- List strategies for improving purchasing, logistics and other e-commerce support activities
- Evaluate and select the appropriate media, hardware and software with which to construct a successful e-commerce web infrastructure
- Compare/contrast and evaluate payment systems for e-commerce
- Design strategies for developing cohesive planning initiatives for implementing successful e-commerce systems
- Design strategies for managing the implementation of e-commerce systems

Textbook & Required Materials

	<p>E-Business Technologies Supporting the Net-Enhanced Organization, Fourth Edition</p> <p>(Craig Van Slyke and France Belanger)</p> <p>ISBN: 978-0-471-39392-4</p> <p>Internet Access</p>
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Prerequisites

None

Attendance Policy

Being that this is an online class, there will be no designated time of attendance. It is the student's responsibility to participate in the online activities, meet deadlines, etc. If the student finds it necessary to drop the course, it is his/her responsibility to initiate the drop process (visit the student tools tab at my.msjc.edu). Should a student not access the course for **14 consecutive days** (available to instructor through access statistics), the instructor reserves the right to remove the student from the course. However, should the student not officially be removed from the course, a grade commiserate with the student's performance will be given at course completion.

Academic Honesty Policy

Please refer to the MSJC [Student Code of Conduct](#) located in the College Catalog.

Computer-Use Policy

Any student or user who wishes to use the computer facilities, including (but not limited to) Internet software or any Internet related services must read and agree to the MSJC [Acceptable Use Policy](#) and Computer Facility Rules.

Disabilities Policy

In compliance with the Americans with Disabilities Act (ADA), all qualified students enrolled in this course are entitled to reasonable accommodations. Please notify the instructor during the first week of class of any accommodations needed for the course.

Assignments

The following is a brief description of the course assignments that satisfy the course objectives:

WR Weekly Review - Weekly Review questions are directly related to concepts covered in both the assigned e-lecture(s) and reading(s). Each WR is worth 15 points.

AA Application Activity - Application Activities allow students to apply concepts reviewed in units through an activity that typically simulates real-world scenarios. Each AA is worth 35 Points.

DB Discussion Board - Each and every one of us provides a valued and unique perspective to the course. Each of us will have different experiences and, yet, still share common ones. Posting our thoughts, opinions and experiences on the Discussion Boards offer an additional view to consider and enhance the learning process. Each DB assignment will require the following:

- One (1) original thread (300-400 words) to an instructor provided prompt (10 points)
- Reply (100-200 words) to two (2) fellow classmate threads. (2 replies at 5 points each = 10 points)

Each original thread is worth 10 points. Each reply is worth 5 points. Therefore, each DB is worth a total of 20 points. 4 DBs will be assigned during the course totaling 80 points. The above are the minimum requirement to receive full credit. If you wish to post more, please do so. While you will not receive any extra credit for posting additional messages, you may learn more. **REMEMBER, YOU WILL GET AS MUCH OUT OF THIS COURSE AS YOU PUT IN!**

Unit Exam (UE) - An examination of student progress will be conducted at the conclusion of each unit. Unit Exams consist of multiple choice, true/false, matching and essay questions. Each UE is worth 100 points. 4 UEs will be assigned during the course for a total of 400 points.

Final Project (FP) - The final project will assess a student's ability to apply course concepts to real world scenarios. Given a scenario, individuals (or groups) will analyze and design a network including layout, hardware/software selection and function. The FP will be worth a total of 200 points. More information on the FP will be provided later in the course. **NOTE: Regardless of your standing in the class, you must submit a final project to successfully pass the course.**

Assignment Submission Policy

Assignments are due weekly on Wednesdays at 12:00 pm (noon). View the Course Calendar for details.

Assignments are to be submitted through the channels provided. **DO NOT SEND YOUR ASSIGNMENTS VIA EMAIL!!** See the Assignments link in the course website for details.

Grading Policy (subject to change):

Each activity/assignment is assigned a point value. Each submission will be graded and awarded points commiserate with the effort demonstrated. Locate your cumulative awarded points on the following grade scale to identify your final grade. Progress reports will be posted weekly. **If you identify any discrepancies in your grade report, it is your responsibility to report them to the instructor via email within one week of grade posting. Any discrepancies found past this fair deadline will not be addressed.**

<u>Activity/Assignment</u>	<u>Total Points</u>
WR Weekly Review (12)	180
AA Application Activity (4)	140
DB Discussion Boards (4)	80
UE Unit Exams (4)	400
FP Final Project (1)	<u>200</u>
Total	1000

Scale

900 - 1000	A
800 - 899	B
700 - 799	C
600 - 699	D

Make-Up Policy

Assignments/activities are due as specified in the class calendar (see below). A late submission - regardless of reason - is unsatisfactory in business and, therefore is unsatisfactory in this course. **However, while I discourage turning in any assignments past its deadline, I do understand that issues emerge. Therefore I am willing to accept late submissions (1 week maximum) of the following assignment types:**

- **WR Weekly Review**
- **AA Application Activity**

Still, a late submission is unsatisfactory. **This means that a late submission will be penalized 35% prior to being graded.** For example, if you turn in a late 10 point assignment that demonstrates excellent work (10 out of 10 points) it will

be receive 6 out of 10 points. You have one week to turn in a late submission for credit. After the one week window expires, so does your opportunity to receive credit for a given assignment.

NOTE: Being an online class, I understand that technology may not always work seamlessly. However, the student is responsible to ensure timely submission with strong consideration for potential completion issues (e.g., technical, situational, personal, etc.). What does this mean? I suggest you do not wait until the last minute to complete an assignment as you may encounter technical difficulties. If the difficulties are a direct result of the MSJC systems, the burden of proof lies with the student. So, if you think you may encounter technical difficulties, be sure to print out submission receipts for justifying your case.

Class Calendar (Tentative)

Date	e-Lectures and Readings	Assignments/ Activities DUE Wednesdays 12 PM
Week 1 8/20-8/27	Begin Unit 1: Introduction to E-Commerce Read Chapter 1 in Text e-Lecture concepts: -E-Commerce versus E-Business -Network Convergence and Critical Mass -Standards and Interoperability	Check In (DUE 8/19) DUE by 8/27 12pm: WR-1 DB-1 (1 original thread)
Week 2 8/27-9/3	Read Chapter 2 in Text e-Lectures= concepts: -E-Commerce Impacts -Types of E-Commerce	DUE by 9/3 12pm: WR-2 DB-1 (2 replies)
Week 3	Read Chapter 3 in Text	DUE by 9/10 12pm:

9/3-9/10	e-Lecture concepts: -Barriers to E-Commerce	WR-3 AA-1
Week 4 9/10-9/17	Study for Unit Exam 1: Introduction to E-Commerce	DUE by 9/17 12pm: UE-1
Week 5 9/17-9/24	Begin Unit 2: Network Technologies for E-Commerce Read Chapter 4 in Text e-Lecture concepts: -The Internet and WWW	DUE by 9/24 12pm: WR-4 DB-2 (1 original thread)
Week 6 9/24-10/1	Read Chapter 6 in Text e-Lecture concepts: -Electronic Data Interchange -Wide Area Networks -Wireless and Mobile Commerce	DUE by 10/1 12pm: WR-6 DB-2 (2 replies)
Week 7 10/1-10/8	Read Chapter 7 in Text e-Lecture concepts: -Server Technologies -Network Operating Systems -Hardware Configuration/Sizing	DUE by 10/8 12pm: WR-7 AA-2
Week 8	Study for Unit Exam 2: Network	DUE by 10/15 12pm:

10/8-10/15	Technologies for E-Commerce	UE-2
Week 9 10/15-10/22	Begin Unit 3: Content Development and Integration Technologies Read Chapter 5 in Text e-Lecture concepts: -Markup Languages -Scripting Languages -Programming and other Popular Languages	DUE by 10/22 12pm: WR-7 DB-3 (1 original thread)
Week 10 10/22-10/29	Read Chapter 8 in Text e-Lecture concepts: -Legacy Systems Integration -Data Warehousing -Customer Relationship Management Systems -Databases	DUE by 10/29 12pm: WR-8 DB-3 (2 replies)
Week 11 10/29-11/5	Read Chapter 9 in Text e-Lecture concepts: -Graphic/Audio/Video Media -Usability	DUE by 11/5 12pm: WR-9 AA-3
Week 12 11/5-11/12	Study for Unit Exam 3: Content Development and Integration Technologies	DUE by 11/12 12pm: UE-3

Week 13 11/12-11/19	Begin Unit 4: E-Business Considerations Read Chapter 10 in Text e-Lecture concepts: -Privacy versus Security -Threats -Technology Solutions	DUE by 11/19 12pm: WR-10 DB-4 (1 original thread)
Week 14 11/19-11/26	Read Chapter 11 in Text e-Lecture concepts: -Payment Technologies -Payment Security Considerations	DUE by 11/26 12pm: WR-11 DB-4 (2 replies)
Week 15 11/26-12/3	TBA	
Week 16 12/3-12/10	Read Chapter 12 in Text e-Lecture concepts: -E-Business Architecture Design -Careers in E-Commerce -Future of E-Business	DUE by 12/10 12pm: WR-12 AA-4
Week 17 / Finals 12/10-12/19	Study for Unit Exam 4: E-Business Considerations Work on Final Project	DUE by 5/21 12pm: UE-4 FP