

SADDLEBACK COLLEGE
BUSINESS SCIENCE DIVISION
COURSE SYLLABUS

CIM 1 - COMPUTER INFORMATION SYSTEMS

Instructor: Professor Joyce Quade

Semester: Spring 2016

Email: jquade@saddleback.edu

Ticket: 11725

Office: BGS 217

Time/Day: **2/22 – 5/23** Internet-Based

COURSE DESCRIPTION:

Examination of computer information systems and their role in business including computer hardware and software, communications and networking concepts, programming techniques, e-commerce, ethics and security, database management systems, Internet usage, and system and application software. Students apply these concepts and methods through hands-on projects to develop computer-based solutions to business problems.

LEARNING OBJECTIVES/OUTCOMES:

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

1. Describe existing and emerging technologies and their impact on organizations and society.
2. Demonstrate an understanding of the development and use of information systems in business.
3. Demonstrate the ability to solve common business problems using appropriate Information Technology applications and systems, including spreadsheet and database software, and Internet technologies.
4. Demonstrate the ability to apply Internet security concepts when using Internet technologies, including email, World Wide Web, chat, instant messaging, podcasts, video, internet search, uploading and downloading, blogs, social networking, and e-commerce.
5. Define terms that are unique to the field of computers and information systems.
6. Describe the functions and uses of the hardware and software comprising a computer system.
7. Describe computer ethics, crime, and security.
8. Demonstrate the ability to locate, evaluate, synthesize, use, and communicate information in its various formats.
9. Compile a portfolio of computer-based, problem-solving, business related computer projects.

STUDENT RESOURCES:

REQUIRED Textbook Bundle: *Discovering Computers -- Complete Student Success*, Misty E. Vermaat, Copyright Year: 2014, Publisher: Cengage, ISBN: 978-1-133-54568-2

Purchase at the Saddleback Bookstore (approx. \$180), at the Bookstore across the street from campus, or online through the Publisher (approx. \$135)

The textbook bundle includes the following:

978-1285-16176-1	DISCOVERING COMPUTERS 2014
978-1285-16844-9	MS EXCEL 2013 COMPLETE
978-1285-16907-1	MS ACCESS 2013 COMPLETE
978-1439-08107-5	WINDOWS 7 ESSENTIALS
978-1285-42749-2	PAC SAM 2013 ASSESSMENT TRAIN

Note: If you choose to purchase the required course materials from any other source, please be aware of the risk of purchasing the incorrect textbook and /or access code for lab materials. Neither the publisher nor your instructor will be able to issue replacement materials.

You will need access to a computer with a reliable Internet connection, Microsoft Office 2013 (Word 2013, Excel 2013, Access 2013), and Windows 7 or Windows 8 operating system. 1 GB or larger flash drive to store your files.

Computers and Office 2013 available in Saddleback College IMC Computer Lab in BGS 248 and in the LRC (Library).

BGS 248 IMC Computer Lab Hours:

8:30 a.m. to 8 p.m. Monday through Thursday, closed Friday, and
9 a.m. to 1 p.m. on Saturday.

CLASS WEBSITE: <http://socccd.blackboard.com>

Click on “Logon”. Enter same username and password as MySite email.

Blackboard Help Desk phone numbers and links can be found on home page of Blackboard.

POLICIES AND PROCEDURES:

1. Log into Blackboard and read Announcements daily. Check MySite (Saddleback College email) daily.

2. Regular online attendance is expected. **You must complete and submit assignments/exams by the due date.** Assignments can be submitted prior to the due date.
3. Use your Saddleback College email address when communicating with me. Include the course name and ticket number in the subject line of the email. Emails that do not follow this format and email etiquette will be rejected.

Academic Dishonesty:

Students enrolled in this course are expected to maintain the highest standards of academic integrity and honesty. All assignments submitted should be exclusive and original work of each student. Your submitted assignments must be your work ONLY! Copying, plagiarism, or other forms of cheating on exams, quizzes, or homework will subject a student to failure on the assignment and sanctions stipulated by school disciplinary proceedings. Copying or submitted another student's file is considered cheating and is not acceptable. Any student who violates this rule will be given a failing grade for the assignments and all parties involved will receive a grade of zero.

Please review your Saddleback College Student Handbook

<http://www.saddleback.edu/media/pdf/handbook.pdf>

WITHDRAWAL:

It is the student's responsibility to withdraw from the class by the appropriate dates.

Pass/No Pass – Students enrolled in this course for Pass/No Pass must receive 70% or more of the total possible points to receive credit.

STUDENT LEARNING AND TECHNICAL SUPPORT:

Technical Requirements for Online Courses: <http://saddleback.edu/oe/technical-requirements-online-courses>

Getting Started with Online Courses: <http://saddleback.edu/oe/getting-started-online-courses> to determine if an online course is right for you.

Online Class Tips: <http://saddleback.edu/oe/online-class-tips>

Online Education Quiz: <http://saddleback.edu/oe/online-education-quiz> to determine if an online course is right for you.

Accommodations for Students with Disabilities: This course meets the requirements set forth in the accessibility checklist and universal design grid provided by Special Services. The Web pages, video presentations, textbooks and class materials used in this course

are accessible to students with disabilities. If you have a disability and require accommodations, please contact the Special Services office for additional information. All information will remain confidential.

This course schedule is subject to change and may be modified.

EVALUATION:

LATE ASSIGNMENTS WILL NOT BE ACCEPTED. Please adhere to DUE DATES assigned to all classwork. Assignments in lab will not be available after due date.

Discussion Boards

Introduction - Students must post a message in the Discussion Board in Blackboard within the first week of class to prevent from being dropped from course. (5 points)

Quizzes/Training (Twelve Trainings and Quizzes)– Quizzes are taken at sam.cengage.com online. Trainings count for credit toward your grade. Chapter Quizzes 1-12 to be taken after viewing chapter training in SAM.

Information Competency Paper (25 points)

This project requires students to define, research, evaluate and make recommendations on an issue as it relates to computer technology.

A = 90%, B = 80%, C = 70%, D = 60% of total points

Lab:

Excel (6) and Access (4) Assignments. Take PreTest/Training/Post Test SAM Path

SAM Projects: Excel Chapters 1 – 3, 4, 5, 6 and Access Chapters 1 – 3 and Chapter 4.

Discussion Boards – Discussion Board is available in Blackboard for students to post questions/comments related to that week’s lab topic, readings or assignments.

The Family Rights and Privacy Act of 1974 restricts the release of certain student information such as grades. Please do not phone for grade information. Your grades will be available in an online gradebook.

CLASS SCHEDULE
(Subject to Change and May be Modified)

Week of	Topic	Lab Assignments
<p>2/22 and 2/29</p> <p>Introduction due by 11:59 p.m. on 3/1 (Tuesday)</p>	<p>Purchase Textbooks Log into Blackboard Read Syllabus in Blackboard Read Announcements in Blackboard Register in online lab (SAM)</p> <p>READ <i>Microsoft Windows 7</i> textbook, pgs. WIN 1 thru WIN 65</p> <p>READ Chapter 0, pgs. OFF 1-58 (Office 2013 and Windows 8), CLD 1-15 (Office 365) in Excel or Access textbook.</p>	<p><i>Introduction</i> - Post short introduction in Blackboard Discussion Board (5 points)</p> <p>Discussion Board Post Due in Blackboard by 11:59 p.m. on Tuesday, March 1 to verify active participation to prevent being dropped from the course</p>
<p>Due by 11:59 p.m. on Tuesday, 3/8:</p>	<p>READ Chapters 1 and 2 in <i>Discovering Computers</i> textbook</p> <p>Chapter 1, pgs. 1-41, Digital Literacy: Introducing a World of Technology</p> <p>Chapter 2, pgs. 53-91, The Internet: Accessing, Searching, Sharing, and Communicating</p> <p>Lab/Computer Hands-on, Microsoft Excel 2013 textbook</p> <p>Chapter 1, pgs. EX 1-53, Creating a Worksheet and a Chart</p> <p>Chapter 2, pgs. EX 65-118, Formulas, Functions, and Formatting</p>	<p>Due by 11:59 p.m. on Tuesday, 3/8</p> <p>Chapter 1 Quiz Chapter 2 Quiz (View training in SAM prior to taking chapter quizzes in www.sam.cengage.com) <i>View instructions in Blackboard Announcements on how to complete SAM PATH.</i></p> <p>Complete Chapter 1 Excel SAM PATH (PreTest/Training/Post Test)</p> <p>Complete Excel Chapter 2 SAM PATH (PreTest/Training/Post Test)</p>

<p><i>Week of 3/7</i></p> <p>Due by 11:59 p.m. on Tuesday, 3/15:</p>	<p>READ <i>Discovering Computers</i> textbook</p> <p>Chapter 3, pgs. 103-139, Computers and Mobile Devices: Evaluating the Possibilities</p> <p>Chapter 4, pgs. 151-189, Programs and Apps: Using Software at Work, School, and Home</p>	<p>Due by 11:59 p.m. on Tuesday, 3/15:</p> <p>Chapter 3 Quiz</p> <p>Chapter 4 Quiz</p> <p>(View training in SAM prior to taking chapter quizzes in www.sam.cengage.com)</p>
<p>Due by 11:59 p.m. on Tuesday, 3/15</p>	<p>Lab/Computer Hands-on, <i>Microsoft Excel 2013</i> textbook</p> <p>Chapter 3, pgs. EX 129-192, Working with Large Worksheets, Charting, and What-If Analysis</p>	<p>Due by 11:59 p.m. on Tuesday, 3/15:</p> <p>Complete Chapter 3 Excel SAM PATH (PreTest/Training/Post Test)</p> <p>Complete and submit Excel Ch 1 - 3 PROJECT to SAM (Instructions in Blackboard)</p>
<p><i>Week of 3/14</i></p> <p>Due by 11:59 p.m. on Tuesday, 3/29</p>	<p>READ <i>Discovering Computers</i> textbook</p> <p>Chapter 5, pgs. 201-235, Digital Safety and Security: Identifying Threats, Issues, and Defenses</p> <p>Chapter 6, pgs. 247-275, Inside Computers and Mobile Devices: Exploring the Components</p>	<p>Due by 11:59 p.m. on Tuesday, 3/29:</p> <p>Chapter 5 Quiz</p> <p>Chapter 6 Quiz</p> <p>(View training in SAM prior to taking chapter quizzes in www.sam.cengage.com)</p>
	<p><u>Spring Break - 3/20-3/26</u></p>	

<p><i>Week of 3/28</i></p> <hr/> <p>Due by 11:59 p.m. on Tuesday, 4/5</p>	<p>READ <i>Discovering Computers</i> textbook</p> <p>Chapter 7, pgs. 287-323, Input and Output: Examining Popular Devices</p> <p>Chapter 8, pgs. 335-365, Digital Storage: Preserving on Media and in the Cloud</p> <p>Chapter 9, pgs. 377-403, Operating Systems: Managing, Coordinating, and Monitoring Resources</p>	<p>Due by 11:59 p.m. on Tuesday, 4/5:</p> <p>Chapter 7 Quiz</p> <p>Chapter 8 Quiz</p> <p>(Take chapter quizzes in SAM www.sam.cengage.com after viewing training for each chapter.</p> <p>Chapter 9 Quiz</p>
<p><i>Week of 4/4</i></p> <hr/> <p>Due by 11:59 p.m. on Tuesday, 4/12</p>	<p>READ <i>Discovering Computers</i> textbook</p> <p>Chapter 10, pgs. 415-451, Communications and Networks: Sending and Receiving Digital Content</p> <p>Chapter 11, pgs. 463-497, Information and Data Management: Organizing, Verifying, Maintaining, and Accessing</p> <p>Chapter 12, pgs. 509-545, Information Systems and Program Development: Designing and Building Solutions Databases and Database Objects: An Introduction</p>	<p>Due by 11:59 p.m. on Tuesday, 4/12:</p> <p>Chapter 10 Quiz</p> <p>(Take chapter quizzes in www.sam.cengage.com after viewing training)</p> <p>Chapter 11 Quiz</p> <p>Chapter 12 Quiz</p> <p>(Take chapter quizzes in www.sam.cengage.com)</p>

<p><i>Week of</i> 4/11</p> <hr/> <p>Due by 11:59 p.m. on Tuesday, 4/19</p>	<p>Lab/Computer Hands-on, <i>Microsoft Excel 2013</i> textbook</p> <p>Chapter 4, pgs. EX 209-260, Financial Functions, Data Tables, and Amortization Schedules</p> <p>Chapter 5, pgs. EX 273-332, Working with Multiple Worksheets and Workbooks</p>	<p>Due by 11:59 p.m. on Tuesday, 4/19:</p> <p>Complete Chapter 4 Excel SAM PATH (PreTest/Training/Post Test)</p> <p>Complete and submit Excel Chapter 4 PROJECT to SAM</p> <p>Complete Chapter 5 Excel SAM PATH (PreTest/Training/Post Test)</p> <p>Complete and submit Excel Chapter 5 PROJECT to SAM</p>
<p><i>Week</i> 4/18</p> <hr/> <p>Due by 11:59 p.m. on Tuesday, 4/26</p>	<p>Lab/Computer Hands-on, <i>Microsoft Excel 2013</i> textbook</p> <p>Chapter 6, pgs. EX 345-390, Creating, Sorting, and Querying a Table</p>	<p>Due by 11:59 p.m. on Tuesday, 4/26:</p> <p>Complete Chapter 6 Excel SAM PATH (PreTest/Training/Post Test)</p> <p>Complete and submit Excel Chapter 6 PROJECT to SAM</p>
<p><i>Week</i> 4/25</p> <hr/>	<p>Lab/Computer Hands-on,</p>	<p>Due by 11:59 p.m. on</p>

	<p><i>Microsoft Access 2013</i> textbook</p> <p>Chapter 1, pgs. AC 1-64, Databases and Database Objects: An Introduction</p> <p>Chapter 2, pgs. AC 73-124, Querying a Database</p>	<p>Tuesday, 5/3:</p> <p>Complete Chapter 1 Access SAM PATH (Pre/Test/Training/Post Test)</p> <p>Complete Chapter 2 Access SAM PATH (PreTest/Training/Post Test)</p>
<p><u>Week of 5/2</u></p> <p>Due by 11:59 p.m. on Tuesday, 5/10</p>	<p>Lab/Computer Hands-on, <i>Microsoft Access 2013</i> textbook</p> <p>Chapter 3, pgs. AC 137-189, Maintaining a Database</p>	<p>Due by 11:59 p.m. on Tuesday, 5/10:</p> <p>Complete Chapter 3 Access SAM PATH (PreTest/Training/Post Test)</p> <p>Complete and submit Chapter 1 – 3 Access PROJECT to SAM</p>
<p><u>Week of 5/9</u></p> <p>Due by</p>	<p>Lab/Computer Hands-on, <i>Microsoft Access 2013</i> textbook</p>	<p>Due by 11:59 p.m. on Tuesday, 5/17:</p>

<p>11:59 p.m. on Tuesday, 5/17</p>	<p>Chapter 4, pgs. AC 201-249, Creating Reports and Forms</p>	<p>Complete Chapter 4 Access SAM PATH (PreTest/Training/Post Test)</p>
<p>Due by 11:59 p.m. on Tuesday, 5/17</p>	<p>Lab/Computer Hands-on, Microsoft Access 2013 textbook Chapter 4, pgs. AC 201-249, Creating Reports and Forms</p>	<p>Due by 11:59 p.m. on Tuesday, 5/17: Complete and submit Access Chapter 4 PROJECT to SAM</p>
<p><i>Week of 5/16</i></p> <hr/> <p>Due in Blackboard by 11:59 p.m. on 5/23</p>	<p>Read instructions in Announcements in Blackboard regarding Information Competency paper. Click on Information Competency link in Blackboard and input your data directly into Blackboard or you can create your paper in Word and upload the completed document to Blackboard.</p>	<p>Submit Information Competency Paper to Blackboard (Due in Blackboard by 11:59 p.m. on May 23)</p>
	<p>COURSE ENDS ON 5/23</p>	