

**Saddleback College**  
**Business Science Division**  
**Course Syllabus**  
**CIM 2A - MICROSOFT VISUAL BASIC—BEGINNING**

88/24/2009 - 12/20/2009

<b>Instructor:</b>	Larry Moore	<b>Semester:</b>	Fall 2009
<b>Phone:</b>	(949) 582-4444 (prefer email)	<b>Ticket No:</b>	11835
<b>Email:</b>	lmoore0@saddleback.edu	<b>Time &amp; Day:</b>	7-10p Thursday
<b>Office Hours:</b>		<b>Room:</b>	BGS 255

**COURSE DESCRIPTION:**

Provides an introduction to the fundamentals of event driven, object-oriented programming using Microsoft Visual Basic. Emphasis is on business application development. Topics include graphical design of Windows, programming event procedures, general procedures, and application development with multiple windows. Students will create complete applications in addition to weekly exercises in visual programming. A combination of CIM 2A and 2B may be taken a total of four times..

**COURSE OBJECTIVES:**

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

1. Describe the use of objects in designing Windows-based applications.
2. Describe a property, method, and event.
3. Design the graphical aspect of a window by placing objects on a form.
4. Code the objects to perform a predefined function.
5. Define data types and scope them properly.
6. Create a drop-down menu and code for each menu item.
7. Code for mouse and keyboard events.
8. Debug a code and correct the problems both during runtime and design time.
9. Create and maintain a portfolio of source code and the results

**STUDENT RESOURCES:**

Text: *Beginning Visual Basic 2008*; Wrox; ISBN: 978-0-470-19134-7  
Microsoft Visual Basic 2008 Express Edition (Free Download)

**POLICIES AND PROCEDURES:**

It is the student's responsibility to drop according to College policies if discontinuing in the course.

<b>Tkt # 11835</b>	<b>Semester Schedule</b>	<b>Fall 2008</b>
<b>Date</b>	<b>Topic</b>	<b>Assignment</b>
<b>08/27/09</b>	Intro Chapter 1 & 2	
<b>09/03/09</b>	Chapter 3	Chapter 1 & 2
<b>09/10/09</b>	Chapter 4	Chapter 3
<b>09/17/09</b>	Chapter 5	Chapter 4
<b>09/24/09</b>	Chapter 6	Chapter 5
<b>10/01/09</b>	Chapter 7	Chapter 6
<b>10/08/09</b>	Chapter 8	Chapter 7
<b>10/15/09</b>	Chapter 9	Chapter 8
<b>10/22/09</b>	Chapter 10	Chapter 9
<b>10/29/09</b>	Chapter 11	Chapter 10
<b>11/05/09</b>	Chapter 12	Chapter 11
<b>11/12/09</b>	Chapter 13 & Final Project	Chapter 12
<b>11/19/09</b>	Chapter 14	Chapter 13
<b>11/26/09</b>	Holiday	
<b>12/03/09</b>	Chapter 15	Chapter 14
<b>12/10/09</b>	Special Topic	Chapter 15
<b>12/17/09</b>	Final Project Due	