



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Effective Date:

12/6/2007

**Title:** Programming in Visual Basic for Windows **Discipline/Number:** CSC 203  
*(limit to 50 characters including spaces)*

**Instructor Contact:** Tonia Widler **Date Submitted /Modified:** 11/13/2007

Units Min:	3	Units Max:	3	Lecture Hours:	2.5	Lab Hours:	1.5
<i>If this is a variable unit course, the relationship between earned units and any difference in expected SLOs should be explained.</i>							

### Student Learning Outcomes:

1. Translate instructions into the logical steps needed to solve the problem.
2. Demonstrate knowledge of structured programming, modular, top-down and OOP/event driven design.
3. Demonstrate the ability to create and modify the basic tools and their properties such as: text, image, picture, list and combo boxes and labels and frames
4. Demonstrate the ability to create and use the basic command tools: command and option buttons, check boxes, horizontal and vertical scroll bars, timer control and menus.
5. Demonstrate the ability to write and maintain the code that goes behind the objects including declaring variables and constants, assignment statements and control structures such as selection and iteration
6. Write and utilize subroutines and functions including passing parameters.
7. Demonstrate the ability to use active controls such as standard dialog boxes.
8. Create appropriate documentation to accompany programs..

Instructor(s): \_\_\_\_\_  
*(Signature)*  
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*(Date)*  
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