

**MIDSTATE COLLEGE  
411 W NORTHMOOR RD  
PEORIA, IL 61614  
(309) 692-4092 or (800) 251-4299**

**Course Number & Name:** CIS 130 Visual Basic Programming

**Credit Hours:** 4

**Method of Delivery:** Classroom

**Textbook:** Schneider, David. *Introduction to Programming with Visual Basic.NET (5<sup>th</sup> Edition)*. Prentice Hall, 2002. ISBN-10: 0130306576. ISBN-13: 978-0130306579.

**Prerequisite:** CIS 113 Introduction to Programming

**Course Description:** Each student will learn programming concepts and logic through hands-on instruction using the current version of Microsoft Visual Basic. Students will be introduced to flowcharting concepts and techniques, proper documentation techniques, and debugging techniques. A short lecture at the beginning of class will be followed by instructor-assisted lab time to provide students with hands-on learning experience.

**Requirements for Completing the Course:** To successfully complete this course, the student must receive a passing grade as outlined in the Grading Scale and Grading Specifications sections of this syllabus.

**Course Objectives:**

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

- Create GUIs using the Visual Studio IDE.
- Create programs using the Visual Basic language.
- Implement decision statements, loops, arrays, strings, functions, and classes in Visual Basic.

**Grading Scale:**

90 – 100%	A
80 – 89%	B
70 – 79%	C
60 – 69%	D
0 – 59%	F

**Instructor Information:** <insert instructor-specific information>

**Policies & Procedures:** <insert instructor-specific information>

**Assessment of Learning:** <insert instructor-specific information>

**Grading Specifications:** <insert instructor-specific information>

**Examination Information:** <insert instructor-specific information>

## TENTATIVE COURSE SCHEDULE

<b>Week</b>	<b>Dates</b>	<b>Chapter</b>	<b>Topic</b>	<b>Assignment Due</b>
<b>1</b>				
<b>2</b>				
<b>3</b>				
<b>4</b>				
<b>5</b>				
<b>6</b>		<b>Midterm Exam</b>		
<b>7</b>				
<b>8</b>				
<b>9</b>				
<b>10</b>				
<b>11</b>				
<b>12</b>		<b>Final Exam</b>		