

Visual Basic Net I: CIS 606

Instructor	Jill Lafrenz, Central High	Course No.	CIS606 Scott Community College
Section #	06600	Credits	.5 Central 3 credits SCC
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Class Days	Daily	Class Length	90 minutes
Room	Room 409	Prerequisites	Algebra recommended

Text, Course Pack, and Additional Materials:

- Programming in Visual Basic 2008. Bradley, Julia Case and Millspough, Anita C., 7th Edition, McGraw Hill, 2009.

Course Description:

This course covers essential aspects of Visual Basic for Windows. Students will design applications; understand controls and properties; user variables, functions, and expressions; use statements and methods; use arrays, design menus and access files.

Class Management Procedures:

- ❖ No food or drink is permitted in the computer lab.
- ❖ Do not change the computer settings or the desktop display in any way.
- ❖ No chatting on line, reading/receiving e-mail, and message boards
- ❖ No downloading or unauthorized Internet use.
- ❖ No game playing.
- ❖ No changing desktop screens will be allowed.
- ❖ Documents will be saved only to the e-lockers.
- ❖ No personal software, CD's, floppy disks or pen drives.
- ❖ Do not deface or vandalize the computer hardware.
- ❖ All work must be done in the business computer lab.
- ❖ Programming assignments must be written in a professional, business related attitude.

Course Goals:

- Student will be able to understand and implement graphical user interface design principles using Intrinsic and Active X controls in building an application.
- Student will be able write Visual Basic code for intrinsic and ActiveX controls.
- Student will be able to design a Visual Basic application using variables, constants and strings.
- Student will be able to create an application using arithmetic operators and arithmetic operations.
- Student will be able to implement Message boxes.
- Student will be able to create decision making programs.
- Student will be able to create a program using logical operators.
- Student will be able to create and code a Menu bar.
- Student will be able to create applications consisting of multiple forms.
- Student will be able to create a program for devices other than a personal computer.

Grading (Evaluation):

(1) Components:

- a. Quizzes. There will usually be a Theory/Problem Quiz on most chapters that the course covers. Quizzes may be used as a reference for the chapter test.
- b. In-Class Programming. There will be individual and group work throughout the course. Programs are designed to allow the instructor to view your work.
- c. Exams. There will be exams on each chapter covered. Exams may consist of: true/false, multiple choice, and mini problems based on assigned programs. No books or notes taken from class may be used on exams unless specifically stated by the instructor.

(2) Approximate Weight of Grading Components:

- 20% Quizzes.
- 30% In-Class Work, Programming assignments.
- 40% Exams.
- 10% Final

(3) Grading Scale:

- Grade Scale:

A	100 -- 93	A-	92-90		
B+	89 – 87%	B	86 – 83%	B-	82 – 80%
C+	79 – 77%	C	76 – 73%	C-	72 – 70%
D+	69 – 67%	D	66 – 63%	D-	62 – 60%
F	Below 60%				

- (4) Enrichment/Extra Credit:** There will be a few announced opportunities for extra credit. These generally occur while going over homework or from class discussions; they are random in nature and at the discretion of the instructor.

Attendance/Tardy Students:

Attendance:

- Few, if any students, can develop sufficient accounting skills without the benefit of a class experience. Programming will be a very difficult class if you try to go it alone! You must attend class. Attendance will be taken at the beginning of each class.
- If you are absent, it is your responsibility to obtain class notes/assignments from the instructor another person.

Make-Up Policy: (also see "Tardy" under the Attendance section, Success In This Class):

- Excused Absences (per school policy) will be allowed to make up work. For every one day missed, two days are allowed for makeup work. Absences determined by Attendance Office.
- Student will take the test if in attendance on test day. If student is absent the day before the test or on test day (excused) student **must** make up the test the **next** returning day. Make appropriate plans to stay after school to make up test. A different chapter test will be administered.
- Any **unexcused/truancy** absence will result in a zero grade for any assignment, quiz, or test.
- **I absolutely DO NOT accept late homework or partially finished work.**

Instructor Expectations:

- Respect for fellow class members (and their individuality), the instructor and yourself. Translation, I will treat you with respect, and I expect the same. Class will be conducted in a manner that **reflects business decorum**, such as: punctual attendance, prior preparation, and the procedure of turning off **cell phones/pagers** and other similar devices.
- Unethical Behavior: In accounting, integrity is essential. Academic dishonesty (cheating) will not be tolerated and may result in course failure.
- Teacher's role: to help you be successful in this class, but **your success in this class will hinge largely on self-discipline and the quality & quantity of effort you apply.**
- Student Handbook & Student Conduct. The handbook clearly defines the district's expectation of student behavior, consequences, and due process.

Scott Community College:

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 - Click on E-bridge link
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 - All links you will need are on the left-hand side of the screen.

Your user name is the first letter of your first name and your complete last name, lower case. Your initial password is set as the last 6 digits of you SSN or your birth date--MMDDYY. (You may be prompted to change your password during your first visit to e-bridge. Your password must be 6-9 characters and contain both letters and numbers. You are responsible for remembering your password.)

Be sure to logout after you complete your transactions. If you have questions contact 563-441-4181 (Student Services).