

Visual Basic 6.0 – Syllabus

I. Course Description:

This course is designed to develop the students' skills in programming using Visual Basic 6.0. The course will teach users how to create an application, find and correct errors in the code, save and print the application. The course will also teach users how to set up applications to run independent of the Visual Basic application.

II. Major Objectives:

This course will enable the student to:

- A. create a VB form and understand how controls work.
- B. write code for running the application.
- C. create a form that uses menus, data controls and common dialogs
- D. create an .exe.
- E. create a form using drag and drop events
- F. connect a database to a form.
- G. debug problems found in coding.

III. Materials used:

- A. Textbook provided: Visual Basic6 (Shelly, Cashman, Repede, Mick)
- B. 1 ½" three ring binder
- C. notebook paper/writing utensil
- D. chapter dividers (provided)

IV. Teaching methods:

- A. Lecture on chapter topics.
- B. Projector to create chapter applications.
- C. Guidance on projects as needed.

V. Assessment:

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|-----------------------|---------------------------------------|
| A. Book work | 20 points |
| B. Individual project | no more than 10 no less than 5 points |
| B. Notebook | points will vary |
| B. Written tests | points based on number of questions |
| C. Programming tests | points based on difficulty of program |

Category Weights:

Book work	10%
Individual project	10%
Notebook	20%
Written tests	25%
Programming tests	35%

1st nine weeks **40%**, 2nd nine weeks **40%**, semester exam **20%**.

We are fortunate to have such a fine computer lab. Students are expected to treat the equipment with respect. Report any damage found upon entering the lab. This is not your home computer do not load personal software or download Internet files.