Coding I

Syllabus

Instructor: Mr. Stadniczuk   **Telephone:** 419-473-8416
Class Meetings: CTC202 – Block   **Email:** tstadniczuk@wls4kids.org

Course Description:
In this class students will learn to create Windows applications using the Microsoft Visual Basic .NET programming language. Along with learning a new language students will get a chance to practice logic and reasoning to solve problems within created programs.

The object of this class is not to create programmers, but to show students how software is developed and give students a basic understanding of the programming process.

Text:
The class will utilize the Microsoft Developers Network (www.msdn.com) as well as other material provided by the instructor.

Course Topics
- Demonstrate the proper use of the various controls included with VB
- Create programs using VB
- Organize files related to a project
- Create and modify forms
- Arrange the tab order of controls on a form
- Modify the properties of objects in the properties window
- Create and use message boxes, dialog boxes, menus

Grading Breakdown:

The following categories computer your quarter grade

- **Class work = 80%**
    - o Class work is important and necessary for success in this course. The course is entirely based on outlines, handouts, projects, etc. It must be taken seriously in order to complete the course.
- **Quizzes = 10%**
    - o We will have both scheduled and pop quizzes on material learned in class
- **Employability = 10 %**
    - o Employability is the measure of your willingness to be a successful student. It includes being prepared for class, following directions, completing work on time, behavior and participation.

The quarter grades plus the Final Exam Grade computer your overall grade for the course

- **Final Exam = 15%** (there are 2 parts to the final exam)
    - o Written Exam- It will consist of multiple choice, matching and/or essay questions
    - o Project – this will consist of a cumulative project based on all the information learned throughout the course

GRADING SCALE AND WEIGHTED GRADES (Board Adopted Grading Scale-10-Point Grading Scale)

% Grade	Letter Grade	Quality Points	Honors Quality Points	AP Quality Points
93-100	A	4.0	4.5	5.0
90-92	A-	3.7	4.2	4.7
87-89	B+	3.3	3.8	4.3
83-86	B	3.0	3.5	4.0
80-82	B-	2.7	3.2	3.7
77-79	C+	2.3	2.8	3.3
73-76	C	2.0	2.5	3.0
70-72	C-	1.7	2.2	2.7
67-69	D+	1.3	1.8	2.3
63-66	D	1.0	1.5	2.0
60-62	D-	0.7	1.2	1.7
0-59	F	0	0	0