

INTRODUCTION TO PROGRAMMING LANGUAGES

INSTRUCTOR: Mrs. Carol Young

PLANNING PERIOD: 10:30 – 11:30

COURSE GOALS

- ✓ To introduce the student to the structure of several programming languages
 - ✓ To allow the student to create and run programs
 - ✓ To expand the student's use of computer software technology
- (Adjustments to the time stated above will be made as needed.)

COURSE CONTENT

Introduction to Programming Logic and Languages	1 weeks
Introduction to Visual Basic	5 weeks
Introduction to C++	5 weeks
Introduction to Web Programming with HTML and JavaScript	2 weeks
Introduction to Java	5 weeks

(Adjustments to the time stated above will be made as needed.)

EVALUATION PROCEDURES

Class work counted equally, programming projects and tests counted as a double grade.

SPECIAL COURSE REQUIREMENTS

Keyboarding is a required prerequisite for this course. You must have passed keyboarding in order to take this course.

Since this is a computer course and all computer work will be done in class, student attendance is very important. Students should arrange with the teacher to make up any work missed. Also a signed computer ethics contract must be on file before a student will be allowed on the computer.

Twice each week students will be assigned a short assignment to test their understanding of the subject matter

MATERIALS

Textbook: *Programming Basics Using Microsoft Visual Basic, C++, HTML, and Java*

Handouts for various assignments

Supplies – Notebook, paper, pen or pencil

Students will be assigned a textbook by property receipt. Since all computer work must be done in class, it is expected that the textbooks remain in class. It is the student's responsibility to pick up their book each day.

CLASSROOM PROCEDURES

Classroom behavior, student absences, and tardiness to class are outlined in the Student Handbook. This class will follow the procedures in the Student Handbook. We will follow the Meade High School Academic Honesty Policy as stated on the form that all students are to sign.