



## Introduction to Programming

**Overview:** Students will learn general programming concepts that provide a basis for programming in many different languages.

**Prerequisites:** Windows 95, 98, 2000, or XP Introduction or equivalent knowledge.

**Course Length:** One day, 9:00 a.m. – 4:00 p.m.

### Course Content

**Lesson 1: Overview of programming**

Programs and languages  
The programming process

**Lesson 2: Object-oriented programming**

Overview of object-oriented technology  
Event-driven programming

**Lesson 3: Calculations**

Literals, operators, and functions

**Lesson 4: Storing Values**

Variables and data types

**Lesson 5: Making decisions**

Branching

**Lesson 6: Looping**

Exploring loops in Visual Basic

**Lesson 7: Making programs modular**

Units of code  
Scope