

**Eastern WV Community & Technical College
Master Course Record**

Course Prefix and Number: IT 192
Course Title: Introduction to Programming in Visual Basic
Recommended Transcript Title: Introduction to Programming in Visual Basic
Date Approved/Revised: 4/6/17; 9/27/17
Credit Hours: 3 Contact hours per week (Based on 15 week term): Lecture: 3 Lab:
Prerequisite: None Corequisite: None Pre/Corequisite: None
Grading Mode: Letter Grade
Catalog Description: This course will introduce students to the concepts of programming using Visual Basic. Topics include arithmetical operations, syntax, loops, if statements, input/output operations, functions, data types, and other related topics.
Course Outcomes: <ol style="list-style-type: none"> 1. Analyze and design strategies for solving basic programming problems using Visual Basic 2. Use basic data types, selection statements, loops, and methods to write programs 3. Develop programs to solve a variety of problems 4. Use arrays to store, process, and sort data 5. Save, compile, and run a Visual Basic application
Implementation Cycle: Spring
Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input type="checkbox"/> Technical Core (Specify Program) <input checked="" type="checkbox"/> Restricted Elective: Restricted Programming Elective AND Restricted IT Electives; AAS in IT; and CAS in IT <input checked="" type="checkbox"/> General Elective <input type="checkbox"/> Workforce Education <input type="checkbox"/> Other (Please specify)
Course Fee: Yes
Instructor's Qualifications: Bachelor's degree in information technology with two years of related work experience in IT field or Master's degree with 18 graduate hours in IT.
Expanded Course Description: This course provides a complete course in computer programming for students with little or no previous programming experience.

Form revised 12-12-16

Prepared by: Vincenza Cumbo, Faculty IT Division, 4/6/15; Seyed Mirkhani, Division
Chair for Business, Computer and Information Technology, 9/27/17

Approved Per LOT Minutes

Dean of Teaching and Learning

Date

Course Number & Title: IT 192 – Introduction to Programming in Visual Basic
Date Prepared/Revised: 4/6/16; 9/27/17
Date Course Approved by Curriculum Committee: 11/6/17
Date Course Approved by LOT: 4/20/16; 11/20/17