Eastern WV Community & Technical College
Master Course Record

Course Prefix and Number: IT 194
Course Title: Introduction to Programming Java
Recommended Transcript Title: Introduction to Programming Java
Date Approved/Revised: 4/20/15; 11/6/17

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 is an introduction to programming in Java covering the use of pre-written Java classes and methods and the development of new classes and methods. This class emphasizes program structure and documentation along with algorithm development.
Course Outcomes: 1. Analyze and design strategies for solving basic programming problems using Java   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 Java Application
Implementation Cycle: Spring

Role in College Curriculum: (Check all that apply)
    General Education Core (Specify category)
    Technical Core (Specify Program)
 Ξ **Restricted Elective:** Restricted Programming elective and Restricted IT electives; AAS and CAS in IT
 Ξ **General Elective**
    Workforce Education
    Other (Please specify)

Course Fee: Yes
Instructor's Qualifications: Bachelor's degree in information technology with two years of related work experience in information technology (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.

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:

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Dean of Teaching and Learning   Date