## Eastern WV Community & Technical College Master Course Record

Course Title: PC Repair and Troubleshooting         Recommended Transcript Title: PC Repair and Troubleshooting         Date Approved/Revised: 3/3/09; 11/6/17         Credit Hours: 3         Contact hours per week (Based on 15 week term): Lecture: 3 Lab:         Prerequisite: None         Corequisite: None         Grading Mode: Letter Grade         Catago Description:         This course is designed to prepare students to perform routine maintenance and repairs on the PC. Emphasis will be on installation, maintenance, troubleshooting, upgrading, and repairing of PC's. Includes coverage of networking and client/server issues. Prepares student for the A+ Certification.         Course Outcomes:         1.       Identify basic terms, concepts, functions, and operations of personal computer components         2.       Identify basic terms, concepts, functions, and operations of personal computer components         3.       Identify hardware methods of upgrading system performance         4.       Analyze common symptoms and problems associated with PC components and troubleshoot problems         5.       Identify the purpose of various types of preventive maintenance products and procedures and discuss device protection         6.       Install memory modules, system boards, processors, power supplies, adapter boards, storage devices, and multimedia devices         Implementation Cycle: Spring         Role in College Curriculum: (Check all that apply) General Education Core	Course Prefix and Number: IT 180
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**Expanded Course Description**: This course gives students a hands-on learning environment in computer repair and prepares them for the CompTIA A+ core certification.

Prepared by: Seyed Mirkhani, division Chair for Business, Computer and Information Technology, 9/27/17

Approved Per LOT Minutes:

Dean of Teaching and Learning

Date