

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

Course Prefix and Number: IT 110
Course Title: Introduction to Information Technology
Recommended Transcript Title (if over 40 characters)
Date Approved/Revised: 4/27/20
Credit Hours: 3 Contact hours per week (Based on 15 week term): 3 Lecture: 3 Lab:
Prerequisite: None Corequisite: None Pre/Corequisite: None
Grading Mode: Letter
Catalog Description: This course introduces students to the fundamentals of computer hardware, software, networking, security, and Information Technology literacy.
<ol style="list-style-type: none"> 1. Explain how computers operate, and analyze the role of operating systems, peripheral devices, processing and storage hardware, file management and application software. 2. Explain networking as it relates to internet technologies, social media, cloud computing, web browser, servers, devices and interfaces, modem, ethernet, wireless connections, application and application architecture 3. Explain databases and programming 4. Explain information systems and security
Implementation Cycle: Fall
Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input checked="" type="checkbox"/> Technical Core AAS IT and CAS IT <input type="checkbox"/> Restricted Elective <input type="checkbox"/> General Elective <input type="checkbox"/> Workforce Education <input type="checkbox"/> Other (Please specify)
Course Fee: Yes
Instructor's Qualifications: Master's degree with eighteen graduate hours in IT or CIS, or a bachelor's degree in IT or CIS and two years of industry experience.
Expanded Course Description: Includes computer lab simulations.

Prepared by: Seyed Mirkhani / Division Chair for Business, Computer and Information Technology 04/06/20

Name, Title 04/01/20
Date

Approved Per LOT Minutes

Dean, Teaching and Learning Date