CPTR1125 - IT Essentials I

Credits:	3 (1/2/0)
Description:	This course is designed for students seeking entry-level computer hardware and software skills. Target students include those who want to prepare for careers in information and communication technology (ICT) and students who want to gain skills and working knowledge of how computers work, how to assemble computers and how to troubleshoot hardware and software issues.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Define information technology (IT) 2. Demonstrate how to protect equipment from damage 3. Identify the components of a personal computer 4. Perform a step-by-step assembly of a desktop computer 5. Explain the purpose of preventive maintenance 6. Identify the elements of the troubleshooting process 7. Install an operating system 8. Navigate an operating system 9. Upgrade or replace components of a laptop, printer, or scanner based on customer needs 10. Configure and add computers to an existing network 11. Implement basic physical and software security principles 12. Apply good communications skills and professional behavior while working with customers 13. Perform preventive maintenance and basic troubleshooting tasks 14. Assess customer needs for an IT solution to include hardware, software and security
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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