

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:	<ol style="list-style-type: none">1. Define information technology (IT)2. Demonstrate how to protect equipment from damage3. Identify the components of a personal computer4. Perform a step-by-step assembly of a desktop computer5. Explain the purpose of preventive maintenance6. Identify the elements of the troubleshooting process7. Install an operating system8. Navigate an operating system9. Upgrade or replace components of a laptop, printer, or scanner based on customer needs10. Configure and add computers to an existing network11. Implement basic physical and software security principles12. Apply good communications skills and professional behavior while working with customers13. Perform preventive maintenance and basic troubleshooting tasks14. 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.*