

# **ITcenter21: Computer Applications Correlation to: Tennessee – *Computer Technology: Literacy and Usage: 9-12* *Personal Computing***

## **Foundation Units**

Intro to ITcenter21: Computer Applications  
Using Computers  
Ethics  
Web Research  
Computer Basics I  
Computer Basics II  
IT History  
IT In Our Lives  
IT Careers  
Applications, Resumes, and Interviews  
Troubleshooting and Maintenance I  
Troubleshooting and Maintenance II

## **Resource Units**

Digital Camera Resource  
Digital Scanner Resource

## **Skills Units**

Database Skills  
Desktop Publishing Skills  
Presentation Skills  
Spreadsheet Skills  
Web Publishing Skills  
Word Processing Skills  
Merge Skills  
Integration Skills

## **Integration Projects**

Integration Project 1: Spreadsheet, Word Processing and Presentation  
Integration Project 2: Spreadsheet, Word Processing and Presentation  
Integration Project 3: Spreadsheet, Word Processing and Database  
Integration Project 4: Open-Ended

## **Project Units**

Database Project  
Desktop Publishing Project  
Presentation Project  
Spreadsheet Project  
Web Publishing Project  
Word Processing Project



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## Overview

This document demonstrates the correlation between the IT21: Computer Applications curriculum supplied by Applied Educational Systems and the Tennessee – *Computer Technology: Literacy and Usage: 9-12 - Personal Computing*. The units are listed by unit type across the top row of the chart. The checkmarks in the second column indicate that the standard is covered as part of the ITcenter21: Computer Applications course. The X's marked in the remaining columns show which standards are covered by specific units.

**Source for standards listed on the following pages:**

Tennessee Department of Education. *Computer Technology: Literacy and Usage: 9-12 - Personal Computing*. 10/31/03. <<http://www.state.tn.us/education/ci/cicomputered/cicompedlu912.htm>>

**Recommended Course Sequence**

<b>Computer Applications First Semester</b>	<b>Curriculum Hours</b>
<b>Computer Applications Core Units</b>	
Intro to ITcenter21: Computer Applications	2.0
Using Computers	2.0
Ethics	6.0
Computer Basics I	3.0
Web Research	10.0
Word Processing Skills	10.0
Word Processing Project	5.0
Computer Basics II	3.0
Spreadsheet Skills	10.0
Spreadsheet Project	5.0
IT History*	3.0
Presentation Skills	10.0
Presentation Project	5.0
IT In Our Lives*	3.0
Desktop Publishing Skills	10.0
Desktop Publishing Project	5.0
IT Careers*	3.0
<b>Resource Units</b>	
Digital Scanner Resource	0.0
Digital Camera Resource	0.0
<b>Exam Units</b>	
Ethics Exam	0.5
Web Research Exam	0.5
Word Processing Exam	0.5
Presentation Exam	0.5
Desktop Publishing Exam	0.5
<b>Curriculum Hours, First Semester</b>	<b>98.0</b>

<b>Computer Applications Second Semester</b>	<b>Curriculum Hours</b>
<b>Computer Applications Core Units</b>	
Integration Skills	5.0
Integration Project 1: Spreadsheet, Word Processing and Presentation	15.0
Database Skills	10.0
Database Project	5.0
Applications, Resumes, and Interviews*	3.0
Web Publishing Skills	10.0
Web Publishing Project	5.0
Troubleshooting and Maintenance I	3.0
Integration Project 2: Spreadsheet, Word Processing and Presentation	15.0
Merge Skills	2.0
Integration Project 3: Spreadsheet, Word Processing and Presentation	15.0
Troubleshooting and Maintenance II	2.0
Integration Project 4: Open-Ended ( <i>teacher sets problem context</i> )	15.0
<b>Resource Units</b>	
Digital Scanner Resource	0.0
Digital Camera Resource	0.0
<b>Exam Units</b>	
Database Exam	0.5
Web Publishing Exam	0.5
<b>Curriculum Hours, Second Semester</b>	<b>107.00</b>
<p>* Based on curriculum options, these units may range from one to three curriculum hours.                      NOTE: A "curriculum hour" is equal to approximately 45 minutes of instruction.</p>	



