

Computer Information Systems (6612, 6614)

Teacher Resources

Instructional Scenarios

The following instructional scenarios provide classroom activities to support the major concepts included in Computer Information Systems and Computer Information Systems, Advanced.

- [Connecting with Those Who Came Before: Trace the Development of Computers and Devices and Their Influence on Society](#)
Duty/Concept Area(s): 39-46/Exploring Computer Concepts
[Creating a Letter Using Merged Fields from a Spreadsheet](#)
Duty/Concept Area(s): 39-45/Using Advanced Word Processing Functions
- [To Expand or Not to Expand?](#)
Duty/Concept Area(s): 45-56/Using Advanced Spreadsheet Functions
- [Database Project](#)
Duty/Concept Area(s): 57-61/Using Advanced Database Functions
- [Getting Ready for the Workforce](#)
Duty/Concept Area(s): 64-73/Producing Word Processing Documents
- [Producing Distribution Materials: Create Documents and Graphics for Use in Various Advanced Desktop Publishing Products](#)
Duty/Concept Area(s): 74-85/Producing Desktop Published Documents for Print
- [Telecommunication Blog](#)
Duty/Concept Area(s): 103-111/Communicating through Technology

Cyber Security and Cyber Forensics Infusion Units

Cyber Security and Cyber Forensics Infusion Units (CYBR) were designed to be infused with designated CTE courses to help students in those programs achieve additional, focused, validated tasks/competencies in personal and professional cyber security skills. These units are not mandatory, and, as such, the tasks/competencies are marked as "optional," to be taught at the instructor's discretion.

Entrepreneurship Infusion Units

Entrepreneurship Infusion Units may be used to help students achieve additional, focused competencies and enhance the validated tasks/competencies related to identifying and starting a new business venture. Because the unit is a complement to certain designated courses and is not mandatory, all tasks/competencies are marked "optional."

Microsoft Imagine Academy Resources

Microsoft Imagine Academy (MSIA) offers classroom resources and materials and instructional techniques that will help enhance instruction and learning for this course. Using the school's membership ID and product key for the Microsoft Imagine Academy, all resources are available through the [MSIA Member Dashboard on the Microsoft site](#).

- To access the curriculum resources, select the Classroom Tile from the member site.
- To access downloadable curriculum resources including the MOAC e-Book, Lesson Plans, and Study Guides select Curriculum Overview - Curriculum Downloads.
- To access Online Learning videos and tutorials select Online Learning Directory tile.
- For more information visit: [How to Get Started with Microsoft Imagine Academy Program](#).