



IM8

Bid ID#: 1430

Course# - Course Title: 9009110 - Information & Communications Technology (ICT) Essentials 1

AUTHORS & CREDENTIALS: LIST FULL NAME OF AUTHOR(S), WITH MAJOR OR SENIOR AUTHOR LISTED FIRST. BRIEFLY PROVIDE CREDENTIALS FOR EACH AUTHOR.

Suzanne Weixel

As Director of Research for Emergent Learning LLC, Ms. Weixel works closely with CTE teachers, advisors, and administrators to ensure programs meet the ever-evolving needs of the CTE secondary market. Ms. Weixel has authored over thirty programs in career and technical education in the past twenty years including fifteen programs on information technology. She holds a bachelor's degree from Dartmouth College.

STUDENTS: DESCRIBE THE TYPE(S) OF STUDENTS FOR WHICH THIS SUBMISSION

The submission is intended for students learning basic skills in productivity and communication software applications.

1. LIST THE FLORIDA DISTRICTS IN WHICH THIS PROGRAM HAS BEEN PILOTED IN THE LAST EIGHTEEN MONTHS.

This program has not been piloted in Florida over the last 18 months.

2. HOW ARE YOUR DIGITAL MATERIALS SEARCHABLE BY FLORIDA'S ACADEMIC STANDARDS (SECTION 1006.33(1)(e), FLORIDA STATUTES)?

A correlation to Florida standards with links to content citations is provided in the Instructor Resources section of MyLab.

3. IDENTIFY AND DESCRIBE THE COMPONENTS OF THE MAJOR TOOL.

Educational Approach:

Introduction to Computers & Information Technology guides students to digital literacy that they can apply at home, work, or school. The updates to this edition also cover devices such as smartphones and services including cloud computing. The chapter elements include:

- Chapter Overview is an introduction to concepts and a chapter outline.
- End of Chapter Review and Assessment includes Use the Vocabulary (matching); Check Your Comprehension (fill in the blank); Think Critically (short answer questions); Extend Your Knowledge (2-4 hands-on projects).

Lesson elements include:

- As You Read provides ideas for organizing information for maximum learning
- Objectives list

- Key Terms (also highlighted on first use)

Other sidebar and other recurring elements:

- Spotlight On features introduce people and things who have/had an impact in the field.
- Real-World Tech features introduce ways technology is used in life.
- Technology@Home/Technology@School/Technology@Work put concepts into real-world context.
- Did You Know? provides interesting facts.
- Career Corner provides information on related careers.
- Connections is a cross-curricular feature covering how technology is used in the arts, science, social studies, language arts and math.

There are also 9 sets of hands-on activities that use software programs to complete projects.

Major Tool - Student Components

The Major Tool, student components, consists of the Student Edition (printed textbook) and the MyLab digital companion, including supplemental instruction, activities, and assessments.

- The printed Student Edition consists of 36 chapters, 731 four-color pages, with a hardcover NASTA binding.

MyLab Introduction to Computers & Information Technology: Preparing for IC3 Certification is a digital learning platform that provides tutorials, digital media, homework activities, and assessment solution designed enable teachers to customize instruction to an entire class or individual students. The MyLab offers an embedded etext as well as course management functions including gradebook, assignment manager, data, and analytics, all supporting an engaging online learning experience and individualized instruction.

Major Tool - Teacher Components

n/a

4. IDENTIFY AND DESCRIBE THE ANCILLARY MATERIALS.**Ancillary Materials - Student Components**

n/a

Ancillary Materials - Teacher Components

The Teacher's Wraparound Edition (print, hard cover) contains the full student edition with teaching resources included in the margins. These resources include Lesson plans for more advanced, less advanced, special needs and English Language Learner students, guides to using other program resources, discussion points, teaching tips and reinforcement activities.

Downloadable Resources

- Classroom presentations provide an overview of the key objectives of each lesson, available in PowerPoint and Rise formats.
- A Test Bank with TestGen assessment software TestGen enables teachers to select and generate customized tests from a bank of supplied questions and/or add their own test questions.

5. IDENTIFY WHICH INDUSTRY STANDARD PROTOCOLS ARE UTILIZED FOR INTEROPERABILITY?

The MyLab learning platform is IMS Global / 1 Ed Tech, 1.3 compatible.

A list of learning management platforms that can be integrated with MyLab and other information on integration services can be found at <https://www.pearson.com/en-us/higher-education/educators/digital-learning-platforms/lms-integration-services.html>.

6. HOW MUCH INSTRUCTIONAL TIME IS NEEDED FOR THE SUCCESSFUL IMPLEMENTATION OF THIS PROGRAM?

Using the Student Edition, and additional instruction and activities in the MyLab, there are over one hundred hours of instruction available to the teacher. However, the program is designed for flexible implementation and the teacher can customize the instruction to fit a variety of course lengths.

7. WHAT PROFESSIONAL DEVELOPMENT IS AVAILABLE?

There is no formal Professional Development program available for this program. However, the editorial staff is available to help with content questions implementation issues. Technical support is available at this website <https://support.pearson.com/getsupport/s/contactsupport>.

8. WHAT HARDWARE/EQUIPMENT IS REQUIRED?

The MyLab platform can be accessed by any device connected to the Internet. A list of compatible browsers and their system requirements is available here: <https://support.pearson.com/getsupport/s/article/Using-an-Alternate-Supported-Browser>.

9. WHAT LICENSING POLICIES AND/OR AGREEMENTS APPLY?

Terms of Use and End User License Agreement are available at the following link: <http://tpi.pearsoncmg.com/tpi/w3c/license.jsp>.

10. WHAT STATES HAVE ADOPTED THE SUBMISSION?

The program has been adopted state-wide in South Carolina, New Mexico, and Texas. The program is widely used throughout the United States.

11. WHAT OPEN EDUCATIONAL RESOURCES RELATED TO THIS BID DO YOU MAKE AVAILABLE(S)?

There are no Open Educational Resources associated with this program.

12. ALTHOUGH NOT CALLED FOR IN THE STATE ADOPTION, DO YOU HAVE ADVANCED PLACEMENT (AP) OR ACCELERATED PROGRAM INSTRUCTIONAL MATERIALS AVAILABLE FOR THE COURSE(S) BID FOR ADOPTION?

There are no AP materials associated with this or other CTE courses bid into this adoption.

13. WHAT, IF ANY, FOREIGN LANGUAGE TRANSLATIONS DO YOU HAVE AVAILABLE?

None.

14. DO YOU PROVIDE ACCESS POINT SCAFFOLDING OR AN ACCESS POINT CORRELATION UPON REQUEST?

Not applicable - Access Points are not developed for this course.

15. ESSA LEVELS OF EVIDENCE

While no formal efficacy studies have been conducted on the program, it is in its fourth edition and has been used by thousands of high school students over more than twelve years.