



IM8

Bid ID#: 1433

Course# - Course Title: 8417110 - Health Science Foundations

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

Emergent Learning

Emergent Learning specializes in developing high-quality instructional resources designed to prepare students for success in a variety of technical fields. Leveraging a vast network of CTE subject matter experts, Emergent Learning has produced hundreds of programs used by thousands of students nationwide. Their goal is to ensure secondary students are well-equipped to meet the demands of today's dynamic workforce and excel in their chosen careers.

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

The submission is intended for students interested in pursuing a career in the field of health care.

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:

Health Science Fundamentals: Exploring Career Pathways provides students with the skills they need to become competent and productive health care workers throughout their careers, with a strong emphasis on employability skills such as teamwork, effective communication, and ethics. Updated photos and hands-on activities keep students engaged and involved in the material. To prepare readers for the job market today, the careers chapter is realigned to meet the Common Career Technical Core pathways and the Math, Science, and Language Arts Links are correlated to curriculum standards.

Health Science Fundamentals is divided into two parts to foster career skills. The first part, *Becoming a Health Care Worker*, includes basic information all health care workers must have to attain success in any health care field. The second part, *Health Care Knowledge and Skills*, covers the technical concepts and clinical skills students need to gain employability in a variety of entry-level occupations.

Health Science Fundamentals meets the standards for the following YouScience® certifications:

- Essential Healthcare Practices (NCHSE)
- Foundations of Healthcare Professions (NCHSE)
- Human Structure Functions A & B (NCHSE)
- National Health Science Certificate (NCHSE)
- Health Science Fundamentals

MyLab Health Science Fundamentals 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 - Student Components

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

- The Student Edition is four color, 906 pages, 22 chapters, and two appendices. It is hardcover NASTA bound.
- MyLab - Digital Course including supplemental instruction, activities and assessments.

Major Tool - Teacher Components

n/a

4. IDENTIFY AND DESCRIBE THE ANCILLARY MATERIALS.

Ancillary Materials - Student Components

The consumable Student Activity Guide provides additional learning activities and extensions including assessments, writing assignments, and group projects.

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, 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.
- Test Bank with TestGen assessment software enables teachers to select and generate customized tests from a bank of supplied questions and/or add their own test questions.
- Glossary and Lesson Objectives in Spanish is available for download in PDF format.

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, Student Activity Guide, and additional activities in the MyLab, there are over one hundred fifty 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?

Spanish translations of the Glossary and Lesson Objectives are available online at no cost to adopters.

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 twenty years.