

Conway Career Center

School type: Career center serving 11 high schools with a main campus and two satellite sites

AES Curriculum:

- HealthCenter21: Health Care Foundations
- HealthCenter21: Multi-Skilled Nursing Assistant
- HealthCenter21: Emergency Medical Services

Program Titles using AES Curriculum:

- Health Science Technology
- Nursing Assistant
- Medical Terminology
- Pathophysiology
- Emergency Medical Technician
- First Responder

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End-of-course scores increase 23% in 2 years with HealthCenter21 at Conway Career Center

Since starting HealthCenter21 in 2008, Conway Career Center's Health Science Technology I course has seen a dramatic rise in students' end-of-course exam scores administered by the state of Arkansas. At the end of the 2008-09 school year, exam scores rose 6% over the year prior. And during the 2009-10 school year, end-of-course exam scores rose another 17%. This year, 83% of her students scored 70% or better on the state-administered exam.

Laurie Prather, instructor of the year-long Health Science Technology I course, attributes much of the student success directly to HealthCenter21's computer-based delivery. "There's something about using technology that gets students," says Prather. She finds students are more eager to learn using technology than with a traditional textbook. **"Students equate learning with technology. They're more prepared to learn when they're at the computer."**

"This program presents information in an attractive format that students find interesting" says Prather. "They are **engaged in learning** and enjoy using the technology. When students complete the unit **they are better prepared** to actively engage in discussions in class."

Prather feels the **largest gains have been with her at-risk students.** "They enjoy more academic success and are able to review materials as many times as it takes," she says. "They have **increased comprehension of concepts and vocabulary.**" HealthCenter21 includes a full narrated glossary, as well as hyperlinked glossary definitions for key vocabulary terms to help students learn essential concepts.



HealthCenter21 curriculum is available for:

- **Health Care Foundations**
- **Multi-Skilled Nursing Assistant**
- **Medical Office Assistant**
- **Emergency Medical Services**

A large portion of HealthCenter21 curriculum is delivered via a computer. “For those kids that may not have access to computers at home, **it levels the playing field and increases their technical skills,**” says Prather. For the computer portion of her course, she allows them move at their own pace but gives them a deadline to keep them on pace. “Slower learners can take their time, **go back and review concepts—and learn more thoroughly,**” she says.



In HealthCenter21, students are constantly being asked questions about what they are learning. “Students like the fact that their grades increase,” says Prather. “It **keeps them mentally on track.**” She also appreciates that student work is automatically graded for instructors and available in various reports. “I love the grading part,” she says. “I don’t give as many tests. I don’t need to.”

Prather also uses the HealthCenter21 Emergency Medical Services curriculum in her EMT and First Responder courses. “**Students liked EMS because it was similar to the national test.**” In addition, Conway’s Nursing Assistant program uses the HealthCenter21 Multi-Skilled Nursing Assistant curriculum.

All standards-based HealthCenter21 curriculum can be customized for a variety of class settings and includes a complete **lab management software** package called WebTRAC. WebTRAC is a server-based system that provides comprehensive tracking, reporting, assessment, and control of all aspects of the classroom, including **student data and student work.** This system allows curriculum to be delivered easily to any computer in the school.

*Conway Career Center’s district technician says that HealthCenter21 is the “**easiest software and best technical support of any product**” they use*



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