

## Shelby M. Jackson Campus

### Louisiana Technical College

**School type:** Community  
and technical college

Part of the Louisiana  
Technical College, with  
38 campuses across  
Louisiana

**AES Curriculum:**

- HealthCenter21:  
Health Care  
Foundations
- HealthCenter21:  
Multi-Skilled Nursing  
Assistant

**Program Titles using  
AES Curriculum:**

- Patient Care  
Technician
- Medical Office  
Assistant
- Practical Nursing

**Contact:**

**Mignonne Ater**

Shelby Jackson  
Campus Dean

Region 6 Nursing/Allied  
Health Coordinator

P.O Box 1465  
2100 E.E. Wallace  
Boulevard

Ferriday, LA 71334

(318) 757-6501

<http://region6.ltc.edu/>

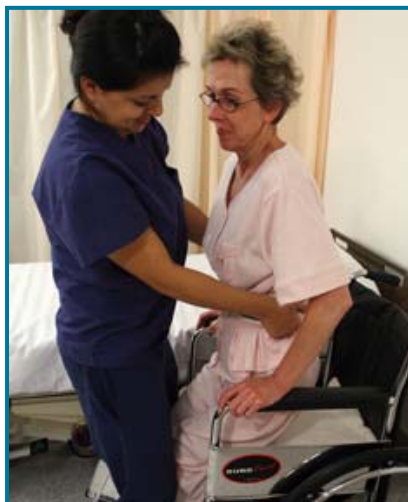
## Louisiana Technical College Addresses Critical Healthcare Worker Shortage with Computer- Based Learning

*Since Louisiana Technical College's Shelby Jackson Campus started using a new, computer-based curriculum in January 2009, they've seen 100% student retention in their Patient Care Technician program.* The previous retention rate has averaged 88% over the last three years. The campus is also integrating Anatomy and Physiology components of the curriculum in their Medical Office Assistant program, and is exploring the feasibility of using it to teach fundamental skills in their Practical Nursing program, which prepares students for licensure as a Licensed Practical Nurse (LPN).

**"Every one of our (Patient Care Technician) students was successful,"** says Mignonne Ater, Dean of the Shelby Jackson Campus. Ater attributes the **increased retention** to the implementation of *HealthCenter21*, a computer-based curriculum that blends multimedia instruction, interactive exercises and on-line student assessments.

"I strongly believe *HealthCenter21's* **interactive multimedia delivery** system played a large factor in the success for those students," says Dean Ater. "I expect this program to **reduce attrition, increase enrollment, and ultimately strengthen our allied health program.** Students are just so involved. The constant interaction is what they want and grasp and learn from."

The *HealthCenter21* program was designed by Pennsylvania-based curriculum developer Applied Educational Systems, Inc., to align with the nursing and allied health courses taught at career centers, community and technical colleges across the country.



**HealthCenter21 curriculum is  
available for:**

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

“Most of the students, especially the younger ones, have had exposure to computers since they were very young, making learning via computer almost effortless for them,” says Michelle Tiffée, primary instructor for the Patient Care Technician program. “Not having to listen to traditional lectures during every class period keeps their attention. The **demonstration lessons for specific skills save so much time and keep the attention of the students.**”

In the past, Louisiana Technical College relied on a textbook-based curriculum. “One thing we love is the elimination of the need for textbooks,” says Dean Ater. “It’s **very, very cost effective.**”

“I understand that all components are not feasible for all courses,” says Tiffée. “Using pieces and integrating those pieces into the way the instruction is already done saves so much prep time and grading for the instructor. It has given me the opportunity to focus on sections I feel the students needed more help with.”

Laurie Fontenot, Program Coordinator for Practical Nursing and Allied Health for the Louisiana Community and Technical College System sees the benefits of computer-based learning as well. “The *HealthCenter21* software will allow us to **improve retention, while expanding access to underserved populations enrolled in high-demand occupational programs** across the state.” Fontenot plans to pilot the curriculum in three more Louisiana Technical College campuses this spring, with hopes of rolling it out state-wide over the next several years.

Campus Dean Ater concurs. “Student success, performance and an overall positive learning experience will serve as a huge recruiting tool for our program,” she says. “Students will share their excitement, experiences and advantages of a program utilizing *HealthCenter21*. **The best advertising or public relations is a satisfied customer – in this case our students.**”

**Applied Educational Systems, Inc.** is a nationally recognized leader in the development of computer-driven curriculum solutions for career and technical education. Based in Lititz, Pennsylvania, AES has delivered curriculum products to over 2,000 classrooms nationwide over the past 22 years. Applied Educational Systems was voted one of the 40 *Best Places to Work in Pennsylvania*® in 2008.

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.

Shelby M. Jackson



## Applied Educational Systems

208 Bucky Drive  
Lititz, PA. 17543  
800-220-2175  
717-627-7710  
717-627-5643 (fax)  
[www.aeseducation.com](http://www.aeseducation.com)