

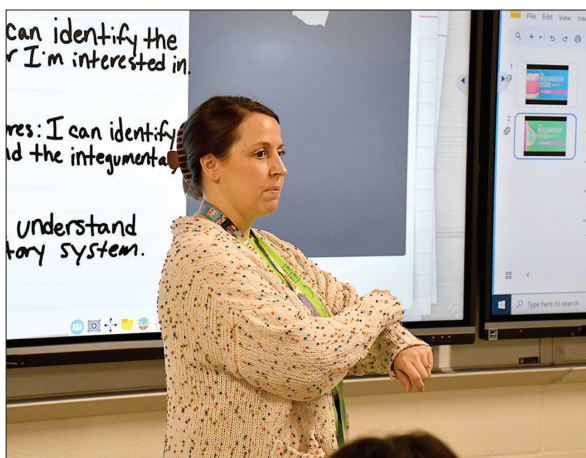
# Many Health Care careers start at ATC

**DALE CURRY**  
STAFF WRITER

The Health Science program at the Area Technology Center is preparing many students for careers in health care following graduation but is also giving them an education that will affect them and their families for many years to come.

The Health Science program has three pathways that students may choose. These pathways lead to pre-nursing, phlebotomy technician or allied health.

Kesha Bagby is the instructor at the ATC



Kesha Bagby, instructor in the Health Science program at the Area Technology Center, listens intently to a student asking a question during class.

where she said she has about 120 students this semester.

Bagby, who is in her third year of teaching

at the school, said that over the past two years, about 90% of the graduates have gone on to a health care profession.

“Many of the students are working in health care even before they graduate high school,” Bagby said.

Bagby has worked as a nurse for 14 years in a variety of jobs. She has worked in long-term care and home health, as well as in a hospital setting doing emergency room as well as med/surg.

To earn a certification, students in the program must complete a variety of classes. Regardless of the pathway that is chosen, students may take classes in Principles of Health Science, Emergency Procedures/Medical Terminology, Body Structures and

Functions and then students choose the last class based on the pathway they have chosen. They may enroll in Medicaid Nurse Aide for the Pre-Nursing program, Med Lab Aide-Phlebotomy Tech class for Phlebotomy Technician or the Allied Health Core Skills for the Allied Health pathway.

Area Technology Students learn several skills in these classes that help them prepare for a career but also give them needed skills which are beneficial to their families and community.

“My favorite part of my job is seeing these kids go on to achieve their career goals,” Bagby said.

During the classes, they can earn a CPR certification but it’s much more than that. Students also learn how to take blood. They learn about patient hygiene and transfer as well as cath care and range of motion.

Health Occupations Students of America (HOSA) is an organization in which many of the students participate.

“We have 57 members and 20 of them will compete at the state leadership conference in March, with hopes to advance to the national competition,” Bagby said.

By participating in these classes and opportunities, many of the students are given the chance to decide what they want to do with their future.



Adrianna Ruiz and Mikayla Elmore practice performing CPR during a class at the Area Technology Center. Both students are anticipating pursuing a health care profession following graduation from Green County High School.



Sarah Matney and Kaylee Judd concentrate on their work during a Body Structures and Functions class at the ATC.



Learning to perform the Heimlich maneuver is also part of the classroom work in the Health Science program.



Kayla Fields, Aubrey Janes and Halie Jeffries work on the classroom material as they learn about the integumentary system, the largest organ in the human body. The integumentary system in humans is made up of the skin, hair, nails and related glands.

Photos by Dale Curry

## SUDOKU

	5	3						
		4				2	8	
					6	9		
7		9						
3		1	5	8				9
			1			6		
			3		4	7		1
			6		1		3	

Level: Advanced

### Here's How It Works:

Sudoku puzzles are formatted as a 9x9 grid, broken down into nine 3x3 boxes. To solve a sudoku, the numbers 1 through 9 must fill each row, column and box. Each number can appear only once in each row, column and box. You can figure out the order in which the numbers will appear by using the numeric clues already provided in the boxes. The more numbers you name, the easier it gets to solve the puzzle!

2	3	8	1	7	9	5	6	4
3	2	9	8	6	7	4	5	1
4	6	5	4	7	9	1	3	8
5	7	9	1	3	6	8	2	4
6	8	4	2	5	7	9	1	3
7	1	3	6	9	4	8	5	2
8	5	2	9	4	7	1	3	6
9	4	1	5	8	2	6	7	9
1	9	7	3	6	5	4	8	2

ANSWER:

### Fun By The Numbers

Like puzzles? Then you'll love sudoku. This mind-bending puzzle will have you hooked from the moment you square off, so sharpen your pencil and put your sudoku savvy to the test!

# Drive a Great Deal!



Caps, Shirts and more.  
Excellent selection of fishing tackle.



# Taylor County Tire

1636 New Columbia Road, Campbellsville  
Hours: Mon. - Fri. 7:30 a.m. - 4:30 p.m.

Find us on

270-465-8176