

# Explore CASA With The Academies We Offer

We Want You  
Come To CASA & Shine Bright Like A Knight



# LIGHT

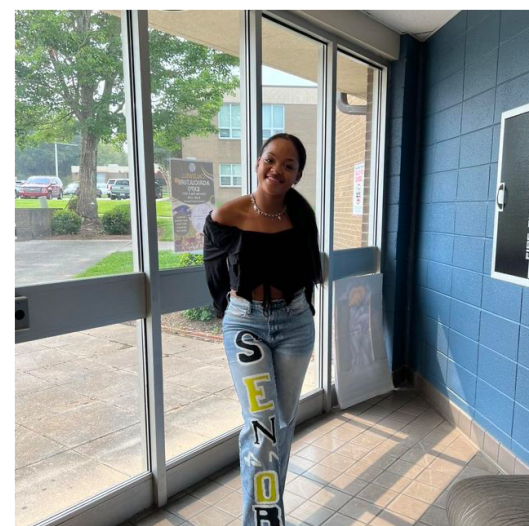
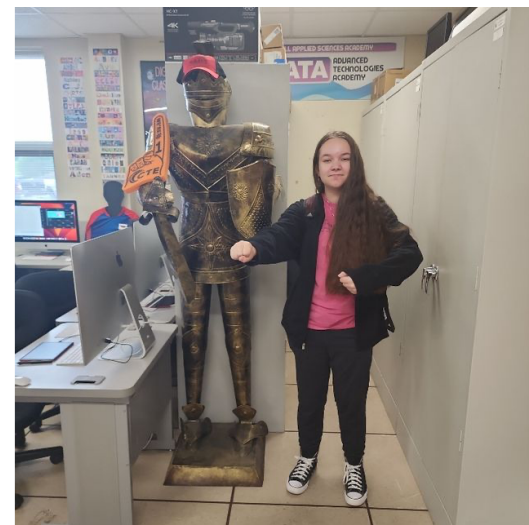
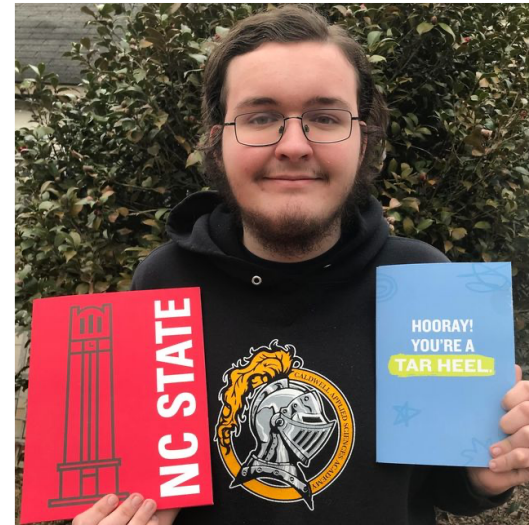
# The Academy Of Advanced Technologies

**“Where students are encouraged to become producers of content rather than just consumers of content.”**

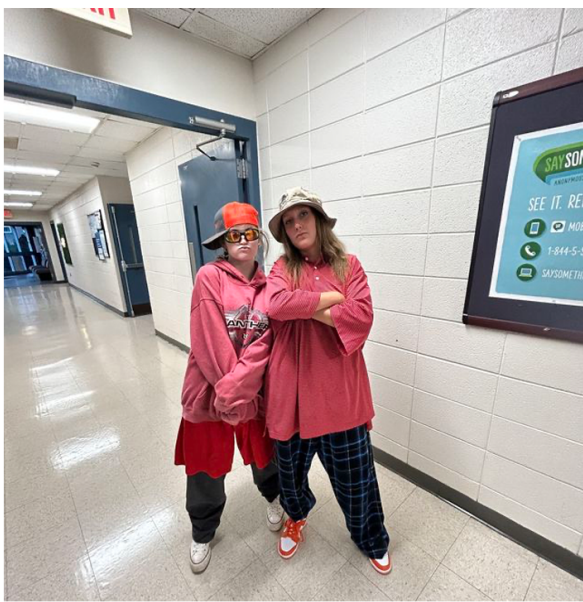
Discover an academy that immerses you in the dynamic world of digital design and multimedia, where learning means diving headfirst into real-world projects. Picture yourself mastering the art of communication, critical thinking, and problem-solving while unleashing your creativity. At our academy, you'll have the chance to earn certifications like the Associate in Applied Science Degree in Digital Media & Mobile Application Development, opening doors to exciting future career opportunities.

In our Digital Media program, you'll delve into graphic design, animation, audio production, video production, and web design, gaining skills that are in high demand across industries. If you're passionate about mobile technology, our Mobile Application Development certificate will equip you with expertise in Apple's Swift programming language and Xcode software, empowering you to craft innovative apps for iPads and iPhones.

But that's just the beginning. Imagine yourself surrounded by cutting-edge tools and technologies, from Adobe Creative Suite to professional video and audio equipment, drawing tablets, and mobile devices. With a focus on hands-on learning and staying ahead of industry standards, our academy promises an immersive experience that prepares you for success in the fast-paced world of digital design and multimedia. Are you ready to turn your passion into a thriving career?







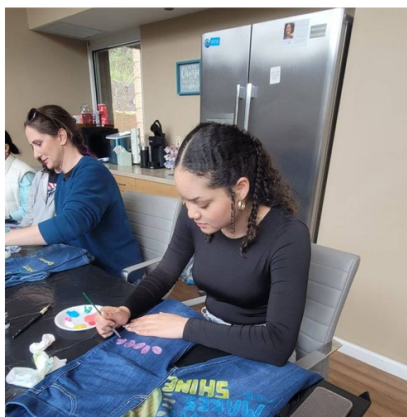
The Health Sciences Academy offers a comprehensive pathway for students interested in pursuing careers in various health fields, including nursing, medicine, veterinary science, physical therapy, forensic science, and more. Through collaborative work and hands-on experiments, students delve into understanding how the world interacts with the human body and other organisms.

In this academy, students not only gain knowledge but also develop critical thinking skills and familiarity with scientific equipment through engaging inquiry-based activities. By immersing themselves in problem-solving and experimentation, students learn to think like scientists, preparing them for the rigors of the healthcare profession.

Upon completion of the program, students have the opportunity to earn valuable credentials, including an Associate of Science or Associate of Arts 2-year Transfer Degree. Additionally, they can obtain certificates in areas such as Nurse Aide, Medication Aide, Emergency Management, BioPharma, and Medical Office Assistant.

Furthermore, students can earn college credits toward specialized programs like Practical Nursing Diploma, Medical Sonography, Medical Assisting, Nuclear Medicine Technology, Radiography, Cardiovascular Sonography, Physical Therapy, and Speech Language Pathology Assistant. These credits provide a head start for students pursuing further education or entering the workforce in their chosen health-related fields.

In summary, the Health Sciences Academy provides a dynamic learning environment that prepares students for success in diverse health careers, offering a blend of academic knowledge, practical skills, and real-world experience.



# THE ACADEMY OF HEALTH AND LIFE SCIENCES





# THE ACADEMY OF ENGINEERING

The Engineering Academy is designed to equip aspiring future engineers with the skills and knowledge needed for the exciting world of Mechatronics. This branch of engineering integrates mechanical systems with robotics, electronics, and more, offering a blend of hands-on learning and collaborative projects.

Through engaging activities, students develop problem-solving abilities, teamwork skills, and creativity, essential qualities for success in the field. By completing the Mechatronics program, students can earn either an Associate in Applied Science Degree or a Certificate, providing them with valuable credentials for their future careers.

Career opportunities in Mechatronics are diverse, ranging from Robotics Engineer to Control System Design Engineer, offering students a wide array of paths to explore. Additionally, the program offers other areas of study such as Welding Technology and Electrical Systems Technology, allowing students to tailor their education to their interests and career goals.

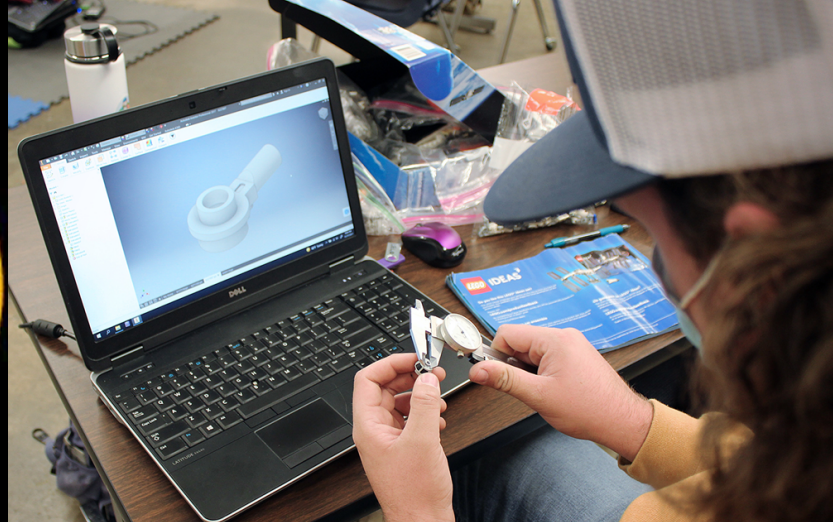
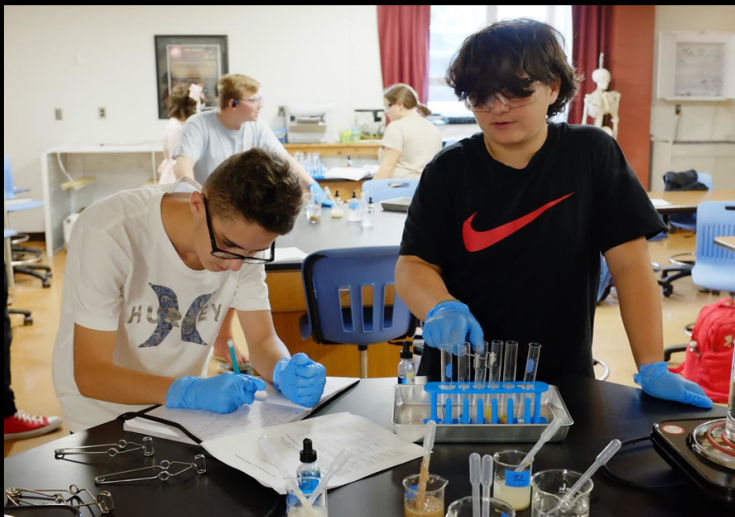
In summary, the Engineering Academy offers a comprehensive and hands-on approach to Mechatronics education, preparing students for rewarding careers in a rapidly evolving field.





## CASA STEM

AT CALDWELL APPLIED SCIENCES ACADEMY, OUR MISSION IS TO FOSTER THE ACADEMIC AND PROFESSIONAL GROWTH OF OUR STUDENTS THROUGH RIGOROUS INSTRUCTION, WHILE NURTURING THEIR ETHICAL CORE. WE ASPIRE TO BE AN EXEMPLARY INSTITUTION THAT NOT ONLY EDUCATES STUDENTS IN THEIR CHOSEN FIELDS BUT ALSO INSTILLS IN THEM THE VALUES OF RESPONSIBLE CITIZENSHIP, BOTH LOCALLY AND GLOBALLY. OUR GOAL IS TO MOLD TOMORROW'S LEADERS AND CONTRIBUTORS, DEDICATED TO EXCELLENCE AND ETHICAL INTEGRITY.



## SCIENCE



## TECHNOLOGY



## ENGINEERING



## MATHEMATICS



CARE ABOUT ONE ANOTHER

ACCOUNT FOR YOUR ACTIONS

SAFE, SMART DECISIONS!

ACHIEVE MORE THAN EXPECTED



# Skills USA

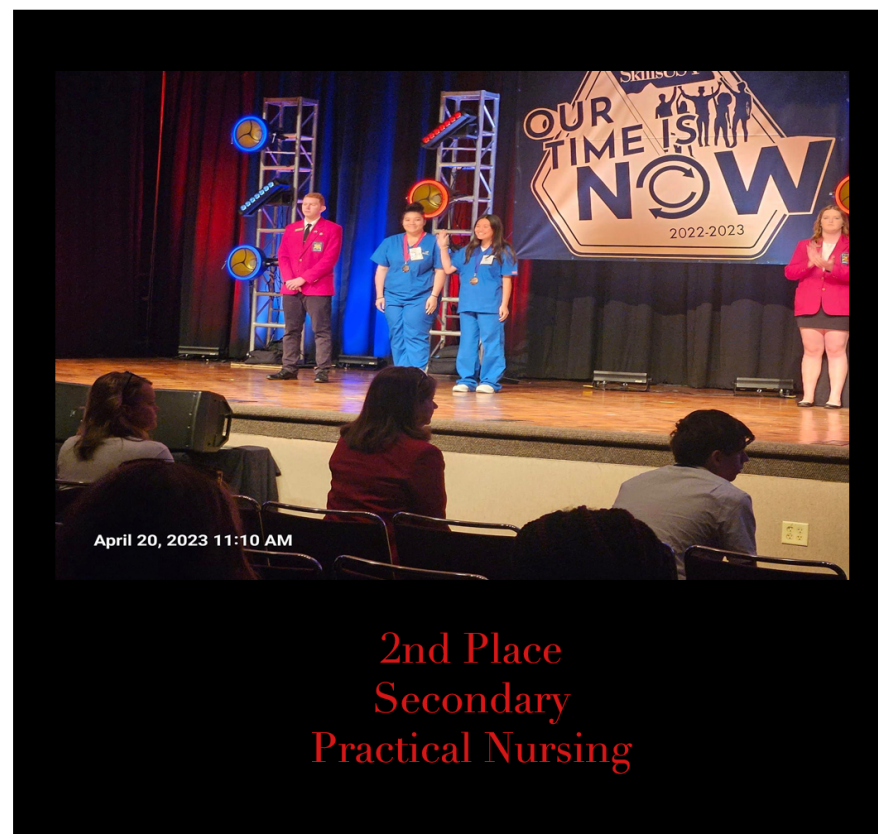
The best workforce development organization for students is SkillsUSA. We equip students to become capable professionals, leaders who are prepared for the workforce, and accountable members of society.



## Small School Big Accomplishments



3rd Place  
Secondary  
Promotional Bulletin Board



2nd Place  
Secondary  
Practical Nursing





# “IT TAKES A VILLAGE TO RAISE A CHILD”

Teacher: How does being part of a smaller educational community impact your teaching style and connection with students?

“I think it creates a comfortable environment. Where everyone knows everybody.”

Student: How is being in a smaller educational atmosphere most beneficial to your learning experience?

“Small classes made it easier for 1 on 1 time with my teachers”

Teacher: How does a smaller school encourage teamwork and cooperation among teachers and students? “A smaller school allows everyone to know everyone. There's a foundation where everyone has to do their part.

Student: Would you prefer a larger educational institution, or do you like the smaller institution better? Why? “I prefer a smaller institution, because everyone knows everyone. It has a way of making me feel content”

Teacher: What challenges have you faced at your time at CASA do you prefer teaching a smaller or larger atmosphere? Why? “Smaller classrooms fit my personality more. A challenge I've faced is keeping up with changes.

Student: Would you say you're empowered to voice your opinions and ideas within your learning atmosphere? Why or Why Not? “Yes I've been around the same people throughout freshman year so I've built a level of comfort”

Teacher: What piece of advice would you give future students

“Learn to not procrastinate when you have work due. Just learn to self motivate”

Student: Are you content at CASA? or would you do anything to change your overall high school experience? “No I wouldn't change my high school experience, because I've got the opportunity to get a degree that only a selected amount of people are getting. Through a dual enrollment program.”

- SMALL CLASSES
- PERSONALIZED LEARNING
- ENGAGED LEARNING
- TIGHT KNOT COMMUNITY

SENIOR ASHLEY OCHOA & ACADEMY LEADER/INSTRUCTOR MR. GUY MYERS WAS INTERVIEWED FOR THESE QUESTIONS. ANSWERS MAY VARY FOR OTHER STUDENTS OR TEACHERS. QUESTIONS ARE JUST FOR READERS TO GAIN ADDITIONAL OPINIONS!

# SOCIAL MEDIA PLATFORMS

## Facebook

### Caldwell Applied Sciences Academy

983 likes | 1.1k followers



## Instagram

### caldwell\_science

254 posts | 210 followers | 8 following



## Twitter

### CASA14395207

40 posts | 0 following | 4 followers



# Shine Bright Like A Knight 2024 Highlights



## Prom



## Teacher Appreciation









