



Gaston County Schools  
**Health Sciences**  
Academy

**Celebrate!** Gaston County Schools



# Choice Program Pathways





# Hawks Nest STEAM Academy

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# Hawks Nest STEAM Academy

## Program Information

Hawks Nest STEAM Academy believes in providing a launching pad for students to be innovative, creative thinkers and risk takers. Our school promotes the ideas and growth of each student. Using Yamada's book, What Do You Do with an Idea?, we established our goal of equipping students to use their ideas to change the world.

Hawks Nest STEAM Academy provides students with a collaborative, hands on learning process that embraces Project Based Learning (PBL) as our instructional model. Through PBL, students experience an instructional program that integrates Science, Technology, Engineering, Art and Math to ensure instruction is relevant to the real world and that the level of rigor challenges their thinking.

# Hawks Nest STEAM Academy

## Entrance Requirements

- Parent/Legal Guardian Resident of Gaston County
- Eligible for Enrollment in North Carolina
- Incoming Kindergartner

# Hawks Nest STEAM Academy

## Available Seats

- 60 for Incoming Kindergartners

# Hawks Nest STEAM Academy

## Academy Activities

- Spark of Genius
- Advisory
- Handbells
- Chimes
- Chorus
- Theatre
- Gaming
- Engineering
- Legos
- Cooking
- Fashion
- Fitness
- Photography
- Safety Patrol
- Student Council
- Kindness Ambassadors



# STEAM Academy at Stanley Middle School

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# STEAM Academy at Stanley Middle School

## Program Information

The STEAM Academy at Stanley Middle provides a layered approach to the Core Curriculum incorporating the five strands of STEAM.

The core courses in each grade will be infused as follows:

- 6th grade will focus on Technology, creating a foundation of knowledge and skills
- 7th grade will continue to build on their technology foundation while adding the perspective of the Arts in their core classes
- 8th grade students will apply the concept of Engineering in all of their core courses.

All Core Plus (elective) courses are designed to support students' areas of interest as well as enhance the STEAM experience for them.

# STEAM Academy at Stanley Middle School

## Entrance Requirements

- Students must be in good standing, including attendance, behavior, and academics
- Parent/Legal Guardian Resident of Gaston County
- Incoming 6th Grader

# STEAM Academy at Stanley Middle School

## Available Seats

- 40 Outside Attendance Area for Rising 6th Graders

# STEAM Academy at Stanley Middle School

## Middle School Courses for High School Credit\*

- Math I
- Spanish I
- World History
- **Earth & Environmental Science**

*\*Additional criteria must be met to participate in these courses.*

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# STEAM Academy at Stanley Middle School

## Middle School Electives

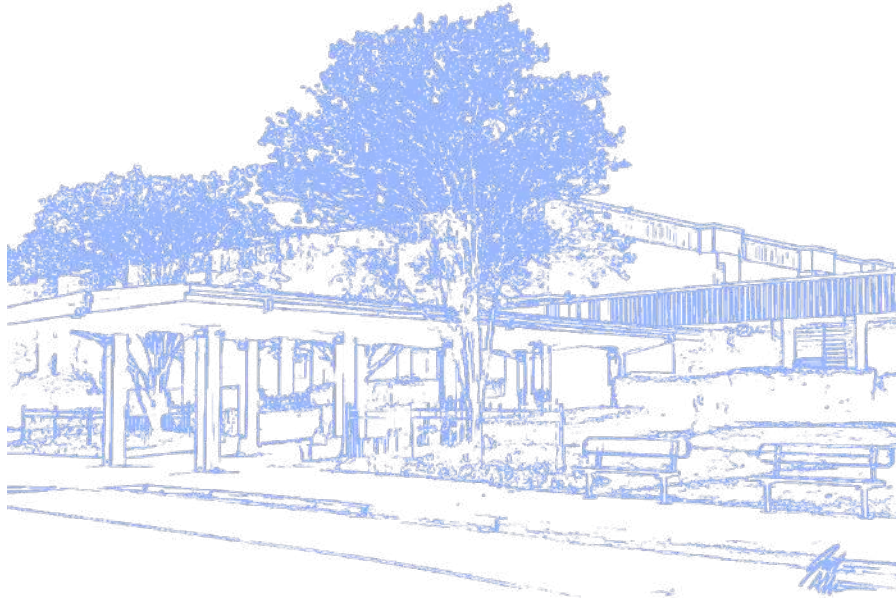
- Art
- Band
- Choir
- Spanish
- Business Technology
- Computer Science
- **Medical Science**
- **Engineering**
- PE/Health



# STEAM Academy at Stanley Middle School

## Program Overview

- Over 30 STEAM Clubs offered during the school day
- All students receive a Chromebook for use during the school day and at home



# Health Sciences Academy at East Gaston High School

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# Health Sciences Academy

## Program Information

The Health Sciences Academy at East Gaston will seek to meet the needs of students and the health services community through collaboration and an integrated curriculum. In addition to coursework, students will participate in special opportunities for work-based learning, industry connections, health industry certifications, and post-secondary educational opportunities.

Students in the academy will explore interest in the Health Science field while in high school and gain unique experience to prepare them for the workforce, community college or four year university.



# Health Sciences Academy

## Program Pathways

- Foundation of Animal Medicine (Veterinary Technician)
- Foundations of Healthcare
- Dietary Management
- Foundations of Health and Fitness Science
- Medical Assisting
- Nurse Aide I & II
- Pharmacy Technician

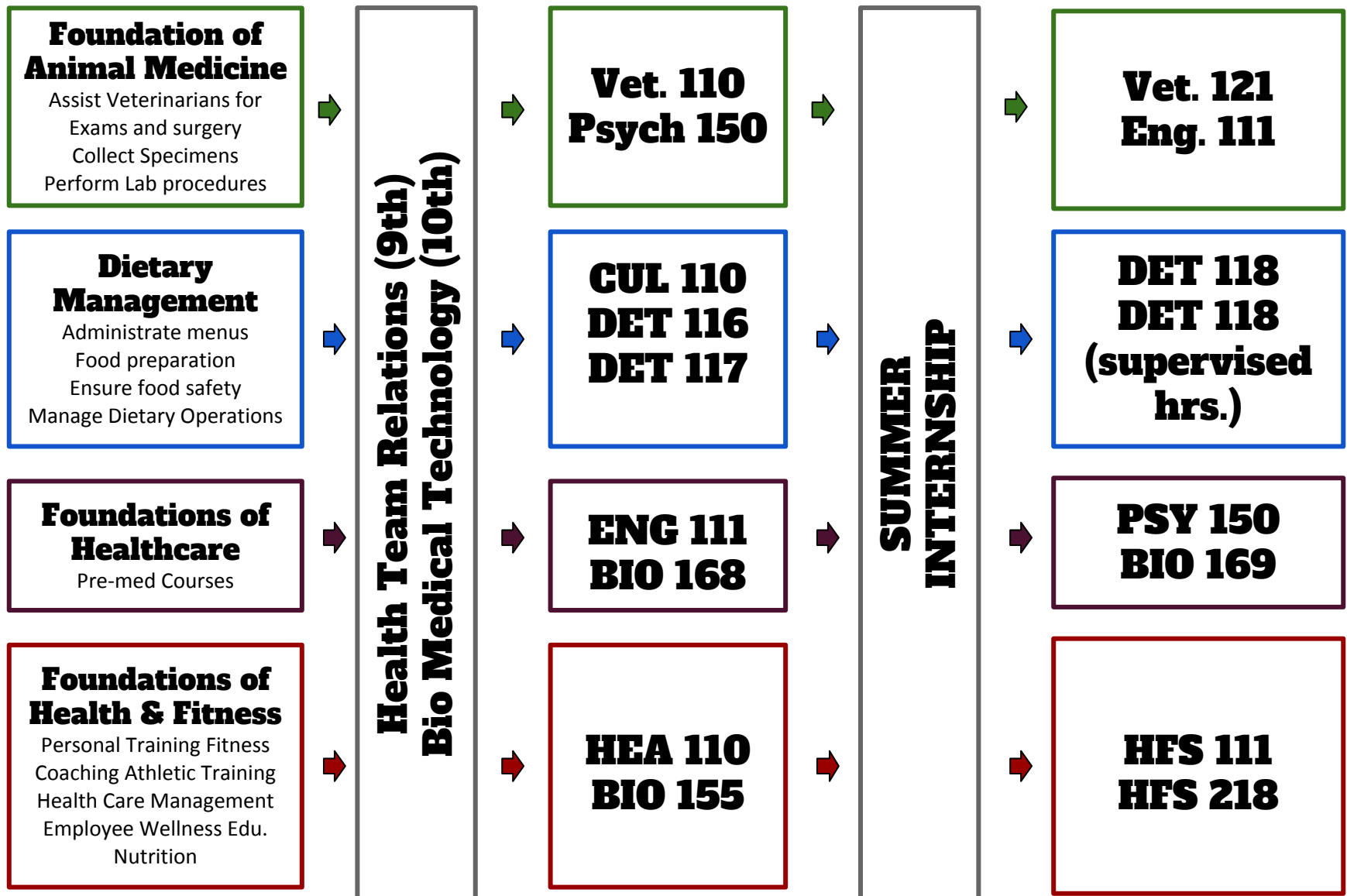
# Health Sciences Academy

## Entrance Requirements

- Students must be in good standing, including attendance, behavior, and academics
- Level III or higher 7th Grade Reading & Math EOGs
- Overall “C” Average in 8th Grade
- Parent/Legal Guardian Resident of Gaston County
- Incoming 9th Grader

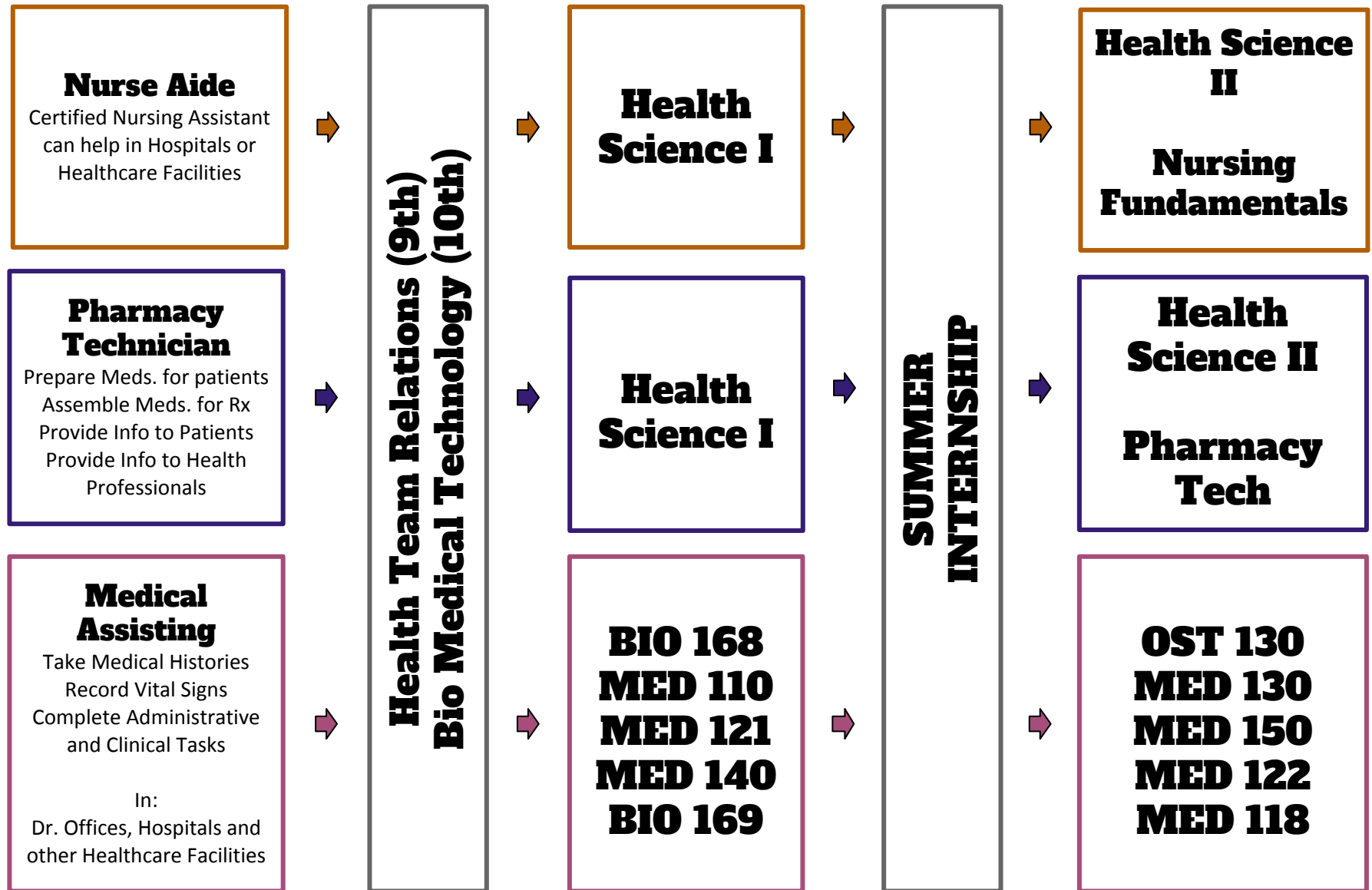
# Health Sciences Academy at East Gaston High School

## Course Overview



# Health Sciences Academy at East Gaston High School

## Course Overview



# Health Sciences Academy

Sample Pathway Courses			
Freshman	Sophomore	Junior	Senior
English 1	English 2	English 3	English 4
Math 1	Math 2	Math 3	Math 4
Science 1	Science 2	Science 3	Social Studies 4
Social Studies 1	Social Studies 2	Social Studies 3	Foreign Language / Elective
Health/PE	<b>Biomedical Technology</b>	Foreign Language / Elective	<b>Pathway Course</b>
<b>Health Team Relations</b>	<b>Pathway Course</b>	<b>Pathway Course</b>	Elective
Elective	Elective	<b>Pathway Course</b>	Elective
Elective	Elective	Elective	Elective

# Health Sciences Academy

## Possible Certifications

- Medical Assisting 1 Certificate
- Medical Assisting 2 Certificate
- Certified Nursing Assistant
- Personal Wellness Coach
- Dietary Manager Certificate
- Certified Pharmacy Technician



# Health Sciences Academy

## Potential Careers

Career	Starting Salary
Veterinarian Technician	\$24,000
Medical Assistant	\$24,000
Certified Nursing Assistant	\$24,000
Athletic Coach	\$25,000
Certified Dietary Manager	\$31,000
Pharmacy Technician	\$22,000
Fitness Trainer	\$21,000

# Health Sciences Academy

## Experiences

- Apprenticeships
- Internships



SCHOOL



STUDIES



PROFESSION



SKILLS



PERFORMANCE



CAREER



MOTIVATION



GOALS

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# Health Sciences Academy

## Available Seats

- 150
  - 75 Outside Attendance Area
  - 75 Inside Attendance Area

# Health Sciences Academy

## Participation

- Students in attendance zone are eligible to participate (*must apply for academy and will participate in lottery*)

Choice Program	Event	Date
Gaston Early College (GEC)	Application Window	January 28 - February 28, 2019
Highland School of Technology (HST)	Application Window	January 28 - February 28, 2019
ALL Other Choice Programs	Application Window	January 28 - February 28, 2019
Highland School of Technology (HST)	Lottery Selection	March 14, 2019
ALL Choice Programs ( <i>except: GEC, HST, Hawks Nest, and G&amp;T at Pleasant Ridge</i> )	Lottery Selection	March 15, 2019
Gaston Early College (GEC)	Lottery Selection	April 1, 2019
ALL Choice Programs ( <i>except: GEC, HST, Hawks Nest, and G&amp;T at Pleasant Ridge</i> )	Seat Acceptance Deadline	March 29, 2019
Hawks Nest and G&T at Pleasant Ridge	Lottery Selection	May 17, 2019
Hawks Nest and G&T at Pleasant Ridge	Seat Acceptance Deadline	May 31, 2019
ALL Choice Programs ( <i>except: GEC and HST</i> )	Waitlist Seat Acceptance Deadline	July 27, 2019

# Questions?

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