



**ACADEMIES** *of*  
**NASHVILLE**

# HILLSBORO

Academy of Global Health & Science

# Our Mission

To equip global citizens with the knowledge and skills needed to excel in healthcare and research science.



# AGHS Leadership



Dr. Molly Sehring  
Academy Principal



Mr. Jeffrey Owens  
Dean of Students



Ms. Mary Brahos  
Academy Counselor



Mrs. Cynthia Lyles-Scott  
Academy Lead Teacher

Ms. Rhonda Bassham,  
Academy Secretary (Not Pictured)

# Hillsboro Academy Coach



## Ms. Wrenne

- ❖ Oversees academy ambassadors: student must have a teacher nomination, and the academy coach will send the students an application.
- ❖ Student Academy Ambassadors are provided special training and will represent the AGHS when visitors and dignitaries come to HHS.
- ❖ Coordinates with district office and business partners



# AGHS Teachers

**Mr. Abner, Weight Training**

**Ms. Barton, Humanities**

**Mr. Corson, Wellness**

**Dr. Davis, Lifetime Activities**

**Ms. Dodge, IB Sports Exercise**

**Mr. Fordham, EE/English**

**Ms. Harriger, Math**

**Mr. Harris, EE/English**

**Ms. Jones, Art**

**Ms. Lawrence, CTE**

**Ms. Lyles-Scott, English**

**Mr. Martin, Math**

**Ms. McGrath, Deaf Ed**

**Ms. Omondi, CTE**

**Ms. Rogers, Music**

**Mr. Shager, English**

**Dr. Swartz, ISR**

**Ms. Wilhelm, Deaf Ed**



# Academy Pathways

## Therapeutic Services

*Careers in dentistry, nursing, laboratory services, and medical imaging*



## Sports and Human Performance

*Careers in physical therapy, sports medicine, and personal training*



## Interdisciplinary Science and Research (ISR)

*Careers in biological research, clinical research, and microbiology*



# Interdisciplinary Science & Research

9th Grade	10th Grade	11th Grade	12th Grade
<p><b>ISR I</b></p> <ul style="list-style-type: none"><li>• Microsoft Suite</li><li>• Field Trips</li></ul>	<p><b>ISR II</b></p> <ul style="list-style-type: none"><li>• OSHA 10 Certification</li></ul>	<p><b>ISR III</b></p> <ul style="list-style-type: none"><li>• Internship: REHSS with Vanderbilt Center for Science Outreach</li><li>• Dual Enrollment: Environmental Studies I with Tennessee Tech University</li></ul>	<p><b>ISR IV</b></p> <ul style="list-style-type: none"><li>• Dual Enrollment: Environmental Studies II with Tennessee Tech University</li></ul>

# Therapeutic Services

10th Grade	11th Grade	12th Grade
<p>Health Science</p> <ul style="list-style-type: none"><li>• OSHA 10 Certification</li><li>• Career-related field trip</li></ul>	<p>Anatomy &amp; Physiology</p> <ul style="list-style-type: none"><li>• CPR Certification</li><li>• Job Shadow</li></ul>	<p>Medical Assisting</p> <ul style="list-style-type: none"><li>• Industry Certification: Certified Medical Assistant</li><li>• Capstone Project</li></ul>



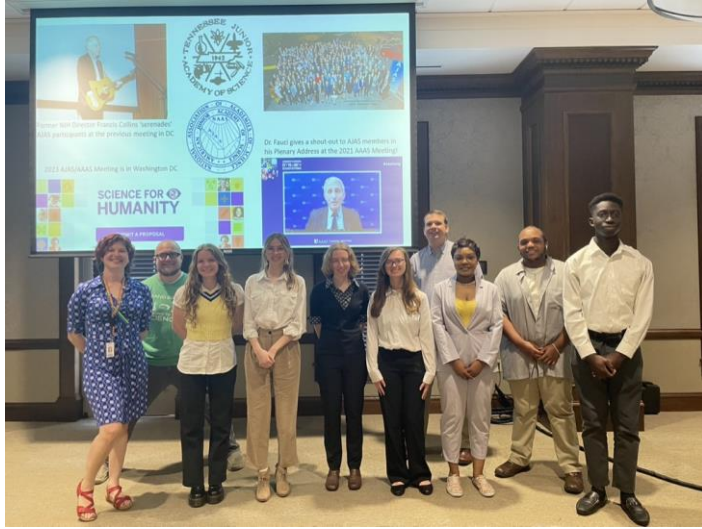


# Sports & Human Performance

10th Grade	11th Grade	12th Grade
<p>Health Science</p> <ul style="list-style-type: none"><li>• OSHA 10 Certification</li><li>• Career-related field trip</li></ul>	<p>Anatomy &amp; Physiology</p> <ul style="list-style-type: none"><li>• CPR Certification</li><li>• Job Shadow</li></ul>	<p>Rehabilitation Careers</p> <ul style="list-style-type: none"><li>• Industry Certification: Certified Personal Trainer</li><li>• Capstone Project</li></ul>



# Academy of Global Health and Science Career Related Field Trips & Job Shadows



ISR Students presented their work at a national science conference



AGHS Students touring the Triage simulation lab at TSU



Students participate in mock surgery at SpecialtyCare

# Academy of Global Health and Science



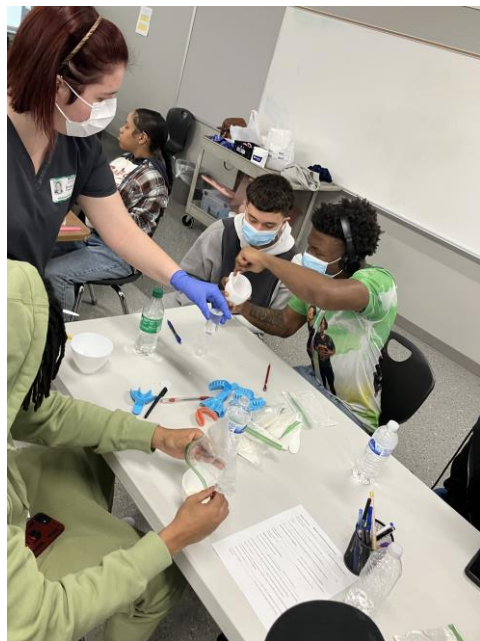
AGHS Students doing community outreach



On campus blood drive with Blood Assurance HOSA members work registration



AGHS students dissecting a brain in Anatomy & Physiology



AGHS Students always make a good "impression" especially doing dental impressions



Water Testing at Warner Park Endangered Species Specialist

Students pack wounds & apply tourniquets during a training by Vanderbilt Medical Center



# Academy of Global Health and Science Partners



# Academy of Global Health and Science

## IBCP Option



For CP students, IB courses provide the rigour of the programme while career-related study supports the programme's academic strength and provides practical, real-world approaches to learning.

- **2-4 IB classes, any choice**
- **Personal & Professional Skills**
  - Reflective Project
  - Ethical Dilemma Essay
  - Service Learning
  - Language Development

# HOSA: Future Health Professionals



Advisors: Ms. Lawrence  
& Ms. Omondi

The mission of HOSA is to empower HOSA-Future Health Professionals to become leaders in the global health community through education, collaboration, and experience.

- Learn about various avenues of healthcare: research, nursing, animal sciences, doctors, radiography, etc.
- Compete in Competitive Events
- Travel to HOSA State Competitions
- Engage in Leadership opportunities
- Access Scholarship Opportunities
- Find Internships
- Participate in Hands on Experience
- Strengthen your College Applications





# AGHS Student Advisory Council



**HILLSBORO**  
Academy of Global Health & Science

- Student Leadership and Voice
- Academy Decision Making
- All pathways represented
  - 10<sup>th</sup> graders
  - 11<sup>th</sup> graders
  - 12<sup>th</sup> graders





On Wednesdays

We wear

**SCRUBS**





