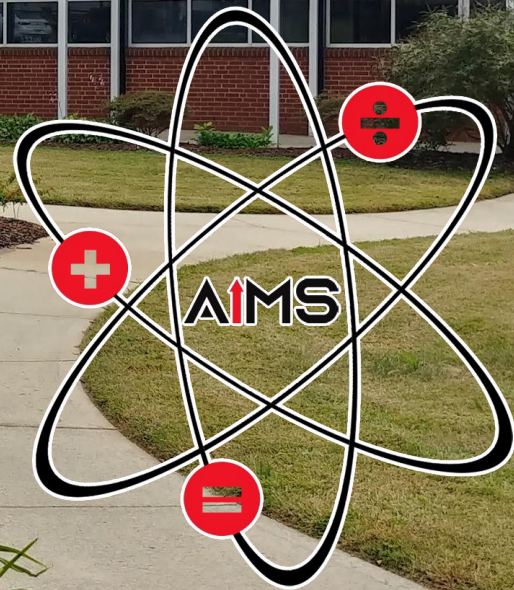


# Advanced Integrated Mathematics & Science Academy

**Graham  
High  
School**



# THE BIO-TECH PROGRAM

- New and Improved Labs and Equipment
- Students will learn extensive laboratory skills
- Classes taught by Alamance Community College instructors
- Receive high school and college credit for completed courses
- Transportation is provided to GHS and ACC





# The Requirements



- Rising high school junior or senior
- Unweighted GPA of 2.8 or higher OR demonstrate college readiness in reading, writing, and math on state-approved assessment test (SAT, PSAT, ACT, Pre-ACT, ACC placement test).
- Complete an application through the AIMS Academy.



# The Classes

## Fall 2022

- ❑ BTC 181 - Basic Laboratory Techniques
- ❑ BIO 111 - General Biology I

## Spring 2023

- ❑ CHM 131/131 A - Chemistry
  - ❑ CIS 110 - Introduction to Computers
- 
- Includes: lab coat, goggles, cost of tuition and fees

# Bioscience Companies in Alamance County

There are 40+ Bioscience Companies in the Alamance County area. Alamance Community College will be opening its new Biotechnology Center of Excellence in 2022 where our Biotechnology students will learn and experience skills needed for Bioscience careers.



# The Certificate/Degree and Career



Students will be able to complete the Biotechnology Pathway in one year. Upon completion, students will receive a Basic Laboratory Technique Certificate.

This will allow students to begin an entry level position at \$30,000 - \$35,000 per year in Academic Research labs, Pharmaceutical companies, Environmental Testing facilities, and Medical Laboratories.

Students who want to continue a degree in Biotechnology would be able to complete additional coursework at ACC to receive their Associate in Applied Science Degree in Biotechnology.

# Advanced Math and Science

- College courses taught by college instructors on the Graham High School campus and the ACC campus
- Tuition, books, and transportation provided at no cost to the student.
- Coursework with a C or better is accepted at all UNC institutions.

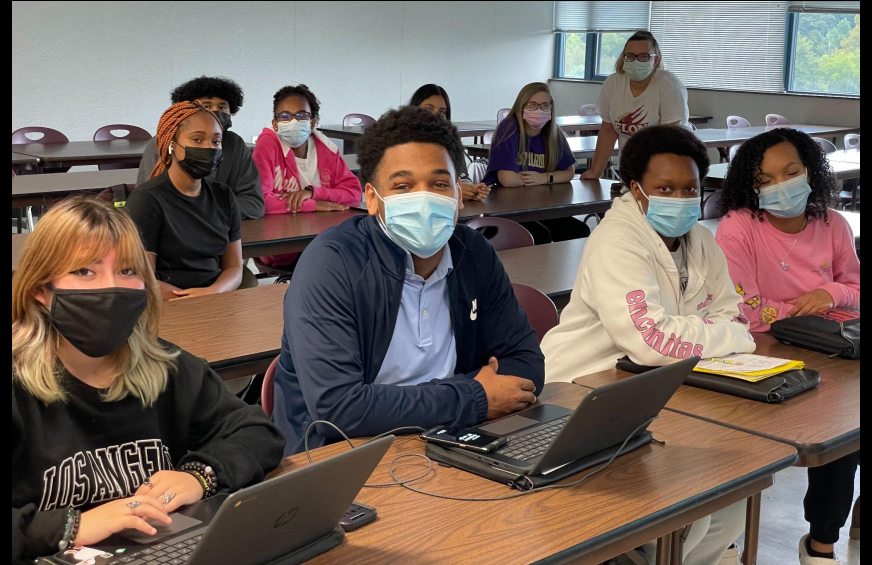




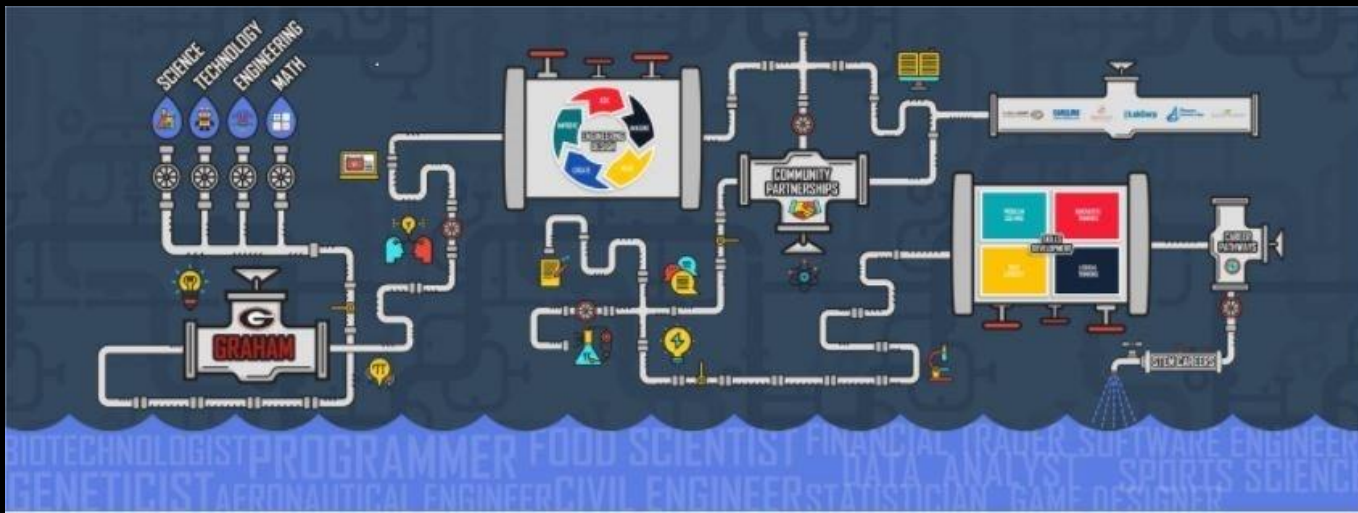
# Advanced Math and Science Courses

The Advanced Math and Science Courses will be on the GHS campus and the ACC campus. Lectures will be on the GHS campus with ACC instructors; while labs will be held on the ACC campus. Some courses will require Math 3 as a prerequisite.

- MAT 152 (Statistics)
- MAT 171 (Pre-Calculus Algebra)
- MAT 172 (Pre-Calculus Trig)
- MAT 271 (Calculus)
  
- BIO 111 (General Biology I)
- BIO 112 (General Biology II)
- BIO 275 (Microbiology)







Interested students can contact:

Melissa Cook, Coordinator  
(336) 570-6440, Ext. 34823  
melissa\_cook2@abss.k12.nc.us

Megan Palmer, Counselor  
(336) 570-6440  
megan\_palmer@abss.k12.nc.us