

Curriculum

① Mathematics

- **Core:** Algebra I/II, Geometry, Pre-Calculus
- **Advanced:** AP Calculus AB/BC, AP Statistics
- **Honors:** Multivariable Calculus (Honors)

② Sciences

- **Core:** Biology, Chemistry, Physics
- **Advanced:** AP Biology, AP Chemistry, AP Physics C
- **STEAM:** Robotics, Environmental Science with Lab

③ Humanities

- **Core:** World History, U.S. History, Economics
- **Advanced:** AP World History, AP Microeconomics, AP Macroeconomics, AP Psychology
- **Electives:** Philosophy, Sociology

④ Languages

- **English:** AP Literature & Composition
- **World Languages:** Spanish, French, Chinese, Japanese, German, etc.

⑤ Arts & Performance

- **Visual Arts:** Studio Art, Digital Media Design, AP 2D & 3D
- **Performing Arts:** Theater Performance, Music Theory
- **Applied Arts:** Architecture Fundamentals, Fashion Design History, AP Art History

⑥ Physical Education & Wellness

- **Sports Science:** Exercise Physiology, Nutrition
- **Practical Courses:** Yoga Certification, Personalized Fitness Planning
- **Esports Management:** Team Strategy & Healthy Gaming Habits

Elective Courses

- **Technology:** AI Ethics, Web Development (HTML/CSS/JS)
- **Business:** Public Speaking, Financial Literacy, Social Media Marketing
- **Engineering:** 3D Printing Technology, Renewable Energy Design
- **Creative Arts:** Filmmaking Basics, Electronic Music Production
- **Social Sciences:** Model UN, Forensic Science Fundamentals
- **Interdisciplinary:** Science in Sci-Fi Literature, Data Visualization Art

GAC Pathway

- **Level I–III:** Academic English + STEM Modules
- **ACT Prep:** Integrated test preparation