

# Middle School 1A

## Accelerated Program



# What is the 1A Program?



The **1A Program** provides advanced instruction for students who demonstrate high levels of academic readiness and performance.



Eligibility is determined using **multiple measures** collected throughout the school year to ensure appropriate and equitable placement.

✓ Skill Tests   ✓ Benchmark Exams   ✓ Classroom Performance

## Key Details

### Advanced Instruction



Tailored lessons and activities for advanced learners.

### Multiple Measures



Skill tests, benchmark exams, and classroom performance are all considered.

### Equitable Placement



A fair and transparent process for identifying advanced learners.



By establishing a middle school accelerated program, students will be provided with high-level coursework with aligned pathways. This will prepare students for **honors, AP, Dual Enrollment, and specialized career programs** in high school.

# *Middle School*

## *1A Accelerated Program*



### **Narrative**

- By establishing a middle school accelerated program, students will be provided with high-level coursework with aligned pathways. This will prepare students for honors, AP, Dual Enrollment, and specialized career programs in high school

### **Rationale**

- This initiative equips students with the skills, knowledge, and experiences necessary for college and career success.

# *3 Accelerated Pathways*



# *STEM 1A Pathway for Current 5<sup>th</sup> Grade - Math*

2026–2027

**Grade 6 Math 1A –**  
*Math 6/7 Accelerated*

2027–2028

**Grade 7 Math 1A –**  
*Math 7/8 Pre-Algebra*

2028–2029

**Grade 8 Math 1A –**  
*Algebra 1 (Option 2)*

The new 1A Accelerated Program will provide advanced learners with a rigorous pathway beginning in 6th grade. Students will take a compacted sequence of math courses, enabling them to reach Algebra I (a high school-level course) by 8th grade. This program ensures that students are well-prepared for honors, AP, and dual enrollment opportunities in high school.

# *STEM 1A Pathway for Current 6th Grade - Math*

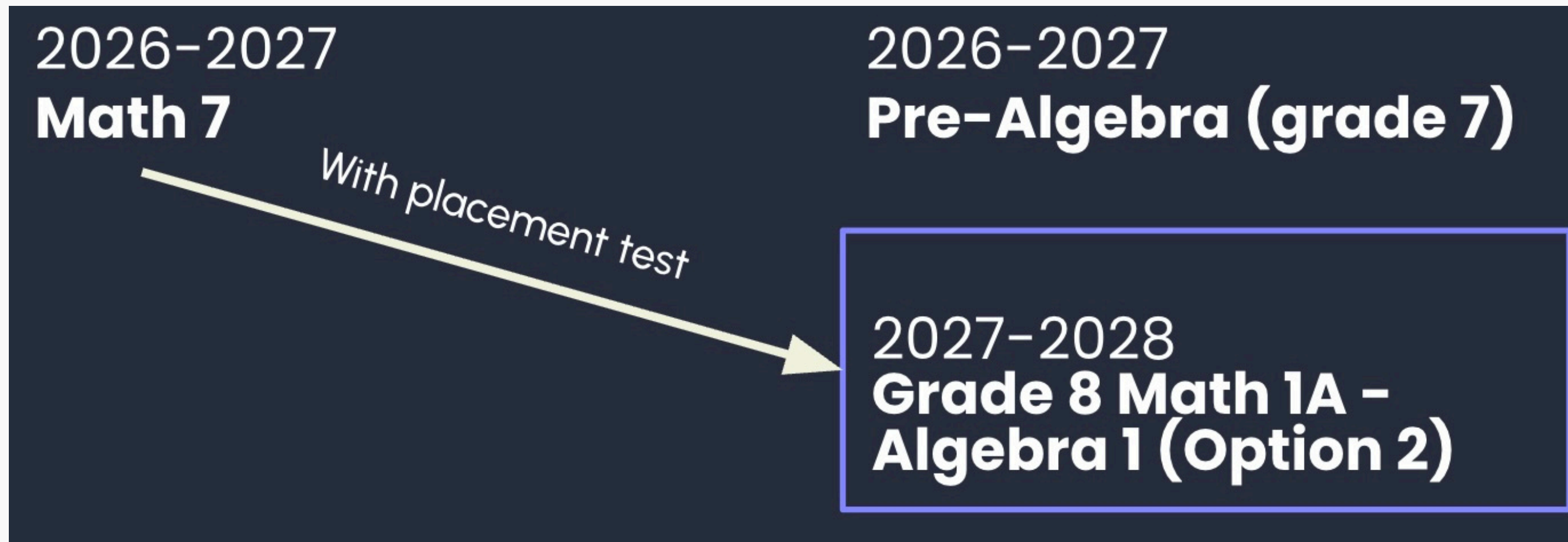
2026–2027  
*Math 6*

2027–2028  
**Grade 7 Math 1A –**  
*Math 7/8 Pre-Algebra*

2028–2029  
**Grade 8 Math 1A –**  
*Algebra 1 (Option 2)*

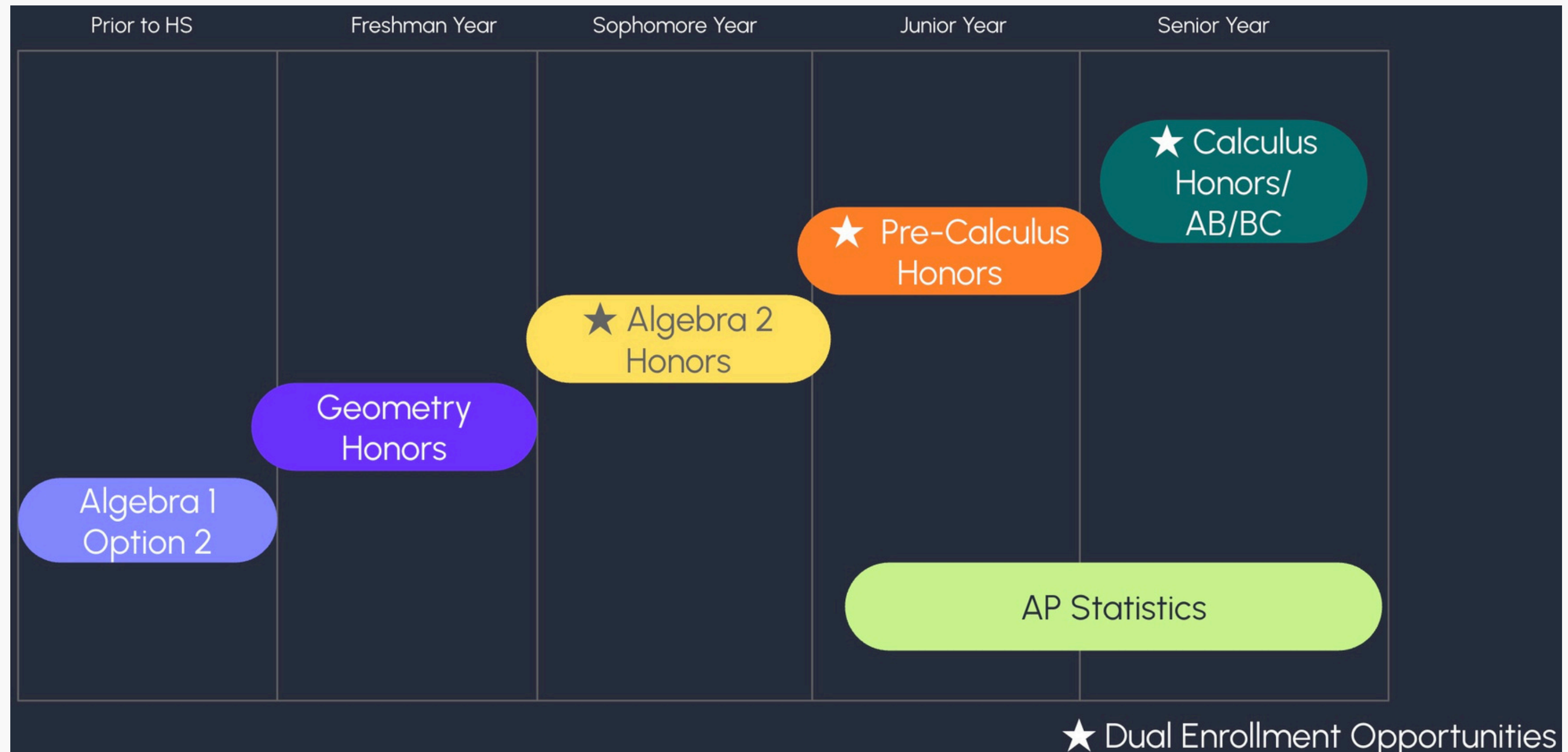
While the new 1A Accelerated Program begins with incoming 6th graders, current 6th grade students will also have the opportunity to enter the program in 7th grade. This ensures access to advanced pathways for students ready to accelerate, even if they were not in the program from the start.

# *STEM 1A Pathway for Current 7th Grade - Math*



Students in our current 7th grade will have multiple options for progression into 8th grade. Those already in Pre-Algebra will continue directly into Algebra I. Students in regular 7th Grade Math will have the opportunity to take a placement test to determine readiness for Algebra I as 8th graders.

# *STEM 1A High School Pathway - Math*



# *STEM 1A Pathway Science*

*Core Content is the same as traditional science sequence. The course is then designed with the following enhancements:*

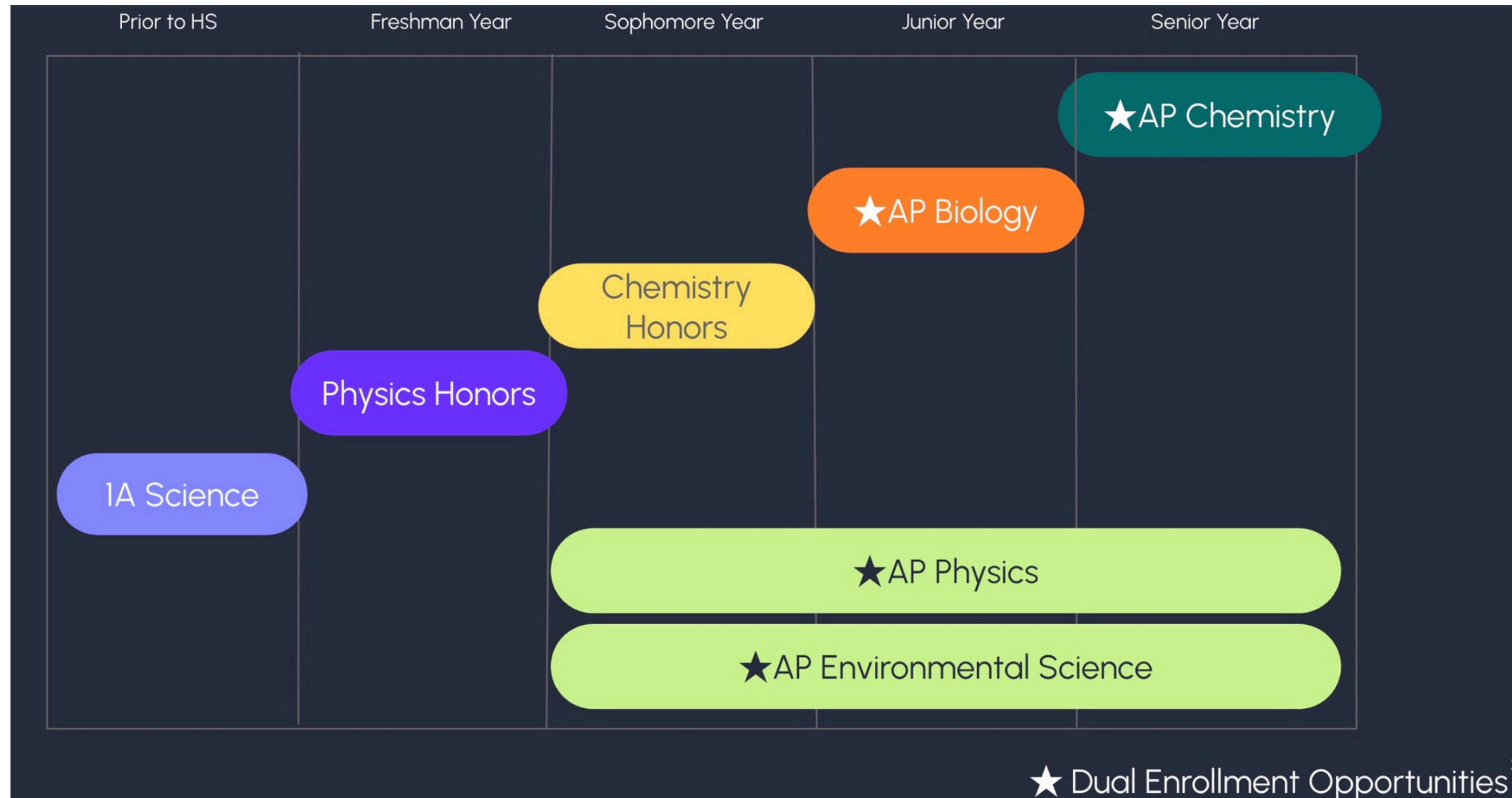
**Extended Inquiry & Application:** Students will conduct more complex investigations, often integrating data analysis, modeling, and cross-curricular applications in math and technology.

**Accelerated Pacing:** Core content will be covered at a quicker pace, allowing more time for advanced explorations and interdisciplinary connections.

**Phenomenon-Based Problem Solving:** Learners will tackle open-ended real-world problems such as climate change impacts, natural disaster prediction, and space exploration challenges.

**Three-Dimensional Learning Plus:** Instruction will maintain the NGSS three-dimensional model, with increased opportunities to connect practices and crosscutting concepts across multiple science domains.

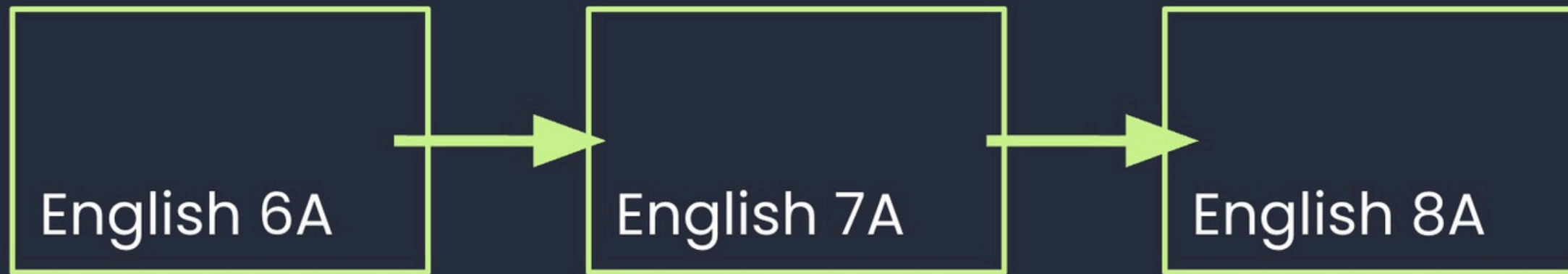
# *STEM 1A Pathway Science*



# *Eligibility - STEM 1A*

- 1. NJSLA Scores*
- 2. Demonstrates Proficiency through Standard-Based Assessments*
- 3. iReady Percentile Ranking*
- 4. Critical Thinking and Academic Behaviors Rubric*
- 5. Placement Test*
- 6. Holistic Evaluation Rubric*

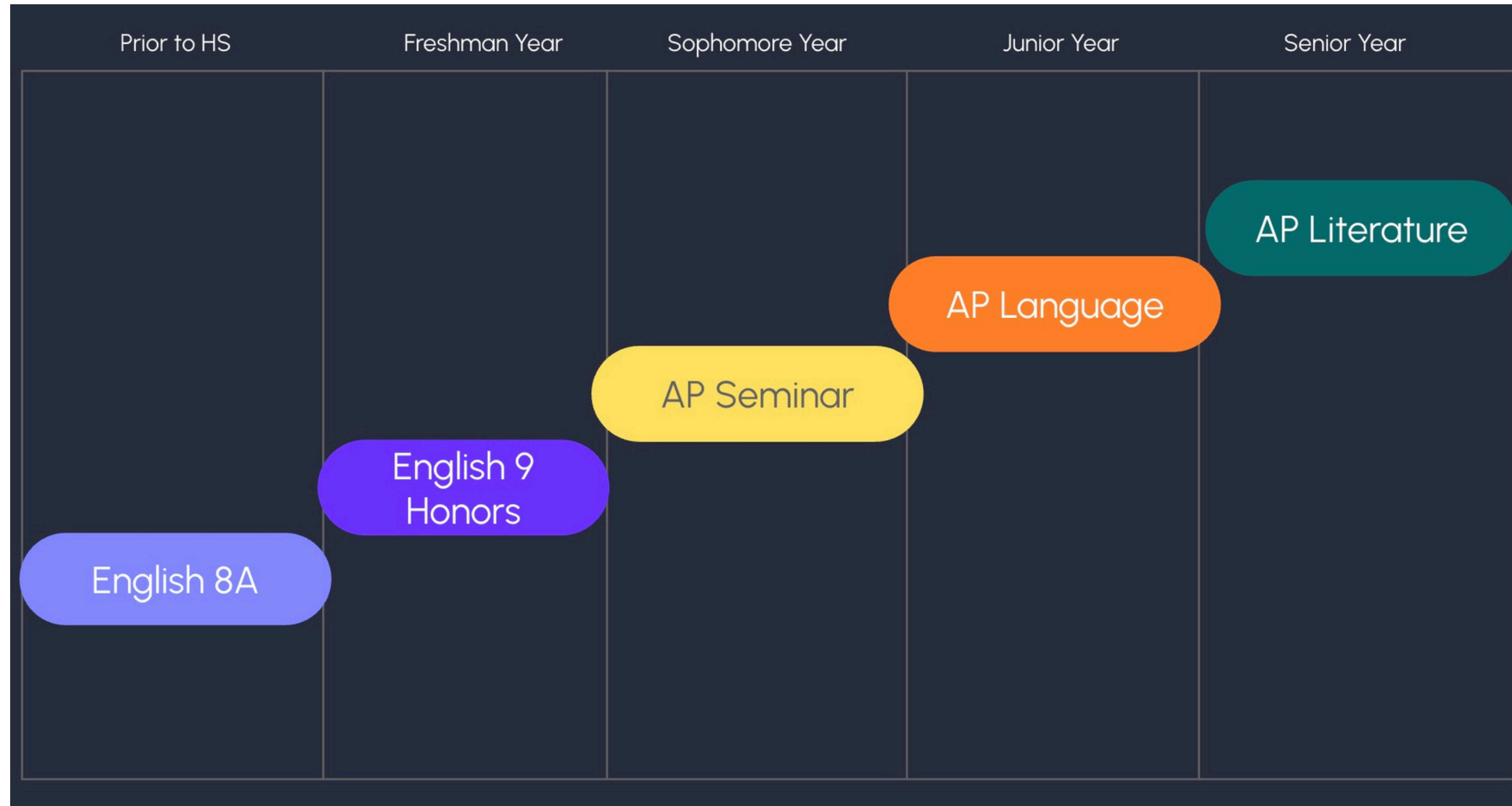
# *Humanities 1A - English*



- 1. Advanced Text Selections**
  - a. Above-grade level Lexile levels
  - b. Complex topics
- 2. Accelerated Pace**
  - a. Resulting increased exposure to literature, nonfiction, supplementary connections, opportunities for expansion
- 3. Increased Independence**
  - a. Heightened reading/writing expectations
  - b. Student-led inquiry



# *Humanities 1A Pathway - English*



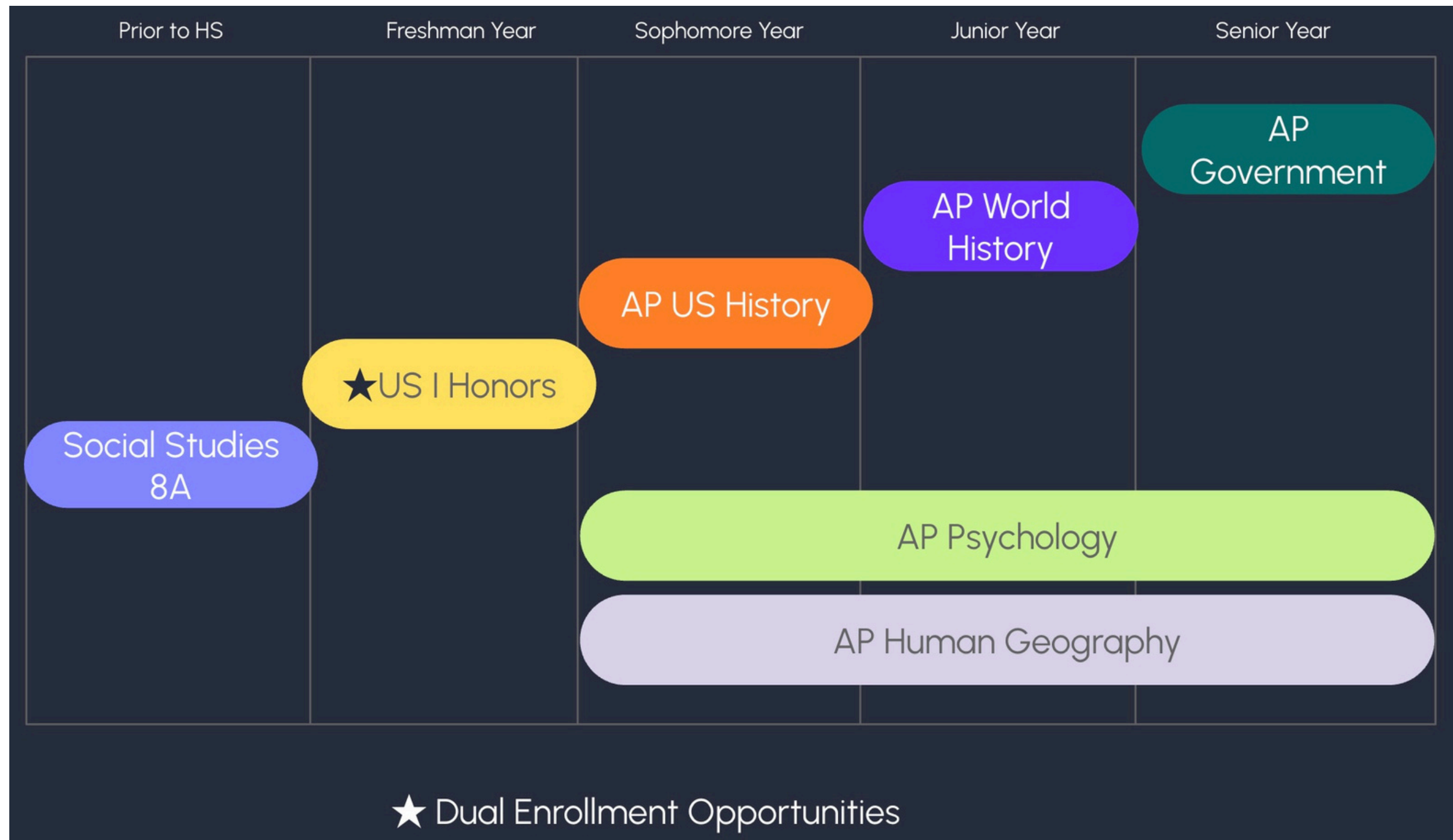
# *Humanities 1A - Social Studies*



- 1. Deep Engagement with Primary Sources**
  - a. Vertically aligned, accelerated DBQ writing preparation
  - b. Integration of various media, historic language/terminology
- 2. Historical Inquiry**
  - a. Evaluating multiple perspectives
  - b. Determining reliability and context of sources
- 3. Sustained Research Opportunities**
  - a. Supporting students in making connections between past, present and future



# *Humanities 1A Pathway - Social Studies*



# *Eligibility - Humanities 1A*

- 1. NJSLA Scores*
- 2. Demonstrates Proficiency through Standard-Based Assessments*
- 3. iReady Percentile Ranking*
- 4. Critical Thinking and Academic Behaviors Rubric*
- 5. Placement Test*
- 6. Holistic Evaluation Rubric*

# The 1A Program Timeline

## Throughout the School Year



Assessments | Skill Tests | Benchmark Exams

Students are assessed through various evaluations.

## Early August



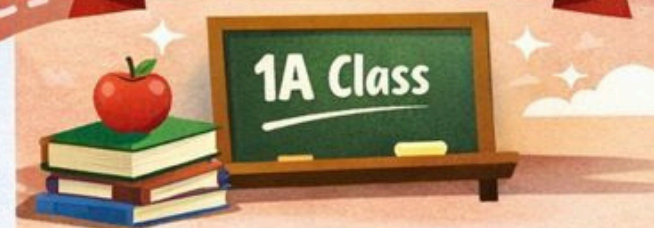
Parents Receive Notification:  
"Your Child is Eligible for the 1a Program!"

## Back to School



Students are Placed into 1A Classes.

## Start of the School Year



Welcome to the 1A Program!



# Preparing for High School & Beyond!!!

111 College Credits Available

19, AP Courses, 18 Dual Enrollment Courses, 21 Honors Level Courses, 15 Free Credits of College Courses

70 Elective Courses

Criminal Justice, Dance, Culinary Arts, Performing Arts, Cybersecurity, Music, Business, Journalism, Psychology, etc.





*Thank you*

