



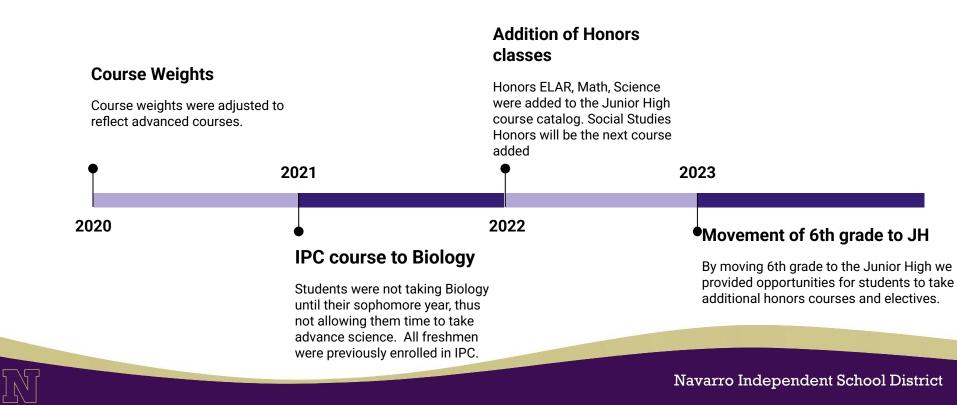


INDEPENDENT SCHOOL DISTRICT

# Course Updates and Advanced Academics

**Academic Services** 

### **Timeline of Academic Events Impacting Advanced Academics**



### **Course Categories**

- Modified
- General
- Honors/Accelerated
- Dual Credit
- On Ramps
- Industry Based Certification/Certificate
- Advanced Placement

What is the difference between AP and dual credit in Texas?

The AP Program allows students to take college-level courses and the related AP exam, to potentially earn college credit while still in high school.

Dual Credit allows students to simultaneously earn high school and college credit by successfully completing courses with a designated college such as St. Phillips or Northeast Lakeview. Requires a certain TSI score.

All students in Texas public colleges are required to demonstrate college readiness through the Texas Success Initiative Assessment (TSIA2), which is a state program designed to promote student success by assessing students' academic skills through the TSI Assessment (TSIA2).

The required Texas Success Initiative Assessment 2 (TSIA2) score depends on the section of the test:

- English Language Arts and Reading (ELAR): A College Readiness Classification (CRC) score of at least 945 and an essay score of at least 5
- Mathematics: A CRC score of at least 950
- **Diagnostic level**: If the CRC score is below 945 for ELAR or 950 for math, the test taker must have a Diagnostic level of 5 or 6

### **Current Junior High Advanced Courses**

- 6th, 7th, 8th grade ELAR Honors
- 6th, 7th, 8th grade Math Honors
  - 8th grade honors= Algebra 1
- 7th, 8th grade science Honors
  - $\circ \quad \mbox{Will add 6th grade in 2025}$
- Addition of Spanish in 2022
  - 6th intro to Spanish
  - 7th Spanish I
  - 8th Spanish II (Add 2026)
    - This allows students to complete their foreign language graduation requirement prior to entering High School





### **Goals for Junior High Advanced Placement**

- Increase advanced math enrollment in 6th grade
- Four sections of Algebra I offered for 8th grade
- Completion of foreign language graduation requirements
- Principles of Business course move a section down to 8th grade
- Principles of Information Technology 8th grade (PTech Pathway)
- GT Facilitator to work with counseling staff to ensure honors courses are offered for enrollment



### **Advanced Math Pathway**

- 8th grade- Algebra I
- 9th grade- Geometry Honors
- 10th grade- Algebra II Honors
- 11th grade- Pre Calculus Honors, DC Math
- 12th grade- AP Calculus, On-Ramps Statistics,

College Math





### **Advanced Science Pathway**

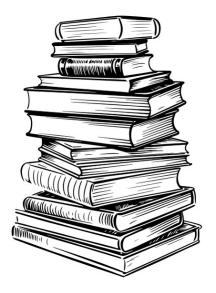
- 9th grade- Biology Honors
- 10th grade Chemistry Honors
- **<u>11th grade</u>** AP Biology or Physics On-Ramps
- 12th grade AP Environmental Science





### **Advanced ELA Pathway**

- 6th grade- Honors English
- 7th grade- Honors English
- 8th grade- Honors English
- 9th grade- English I Honors
- 10th grade- English II Honors
- 11th grade- English III AP
- 12th grade- English IV AP or English IV Dual Credit



## **New High School Advanced Courses**

### 2025-2026

- On-Ramps Statistics
- AP Biology
- AP Human Geography
- ASL III
- Fundamentals of Real Estate Business and Industry Endorsement (Level 3 Course)
- Insurance Operations Business and Industry Endorsement (Level 3 Course)
- Instructional Practices Public Service Endorsement (Level 3 Course)
- Interworking Technologies II Dual Credit (Cybersecurity endorsement) Level 1 college certificate - 7 college hours (Level 3 Course)
- Computer Science I Dual Credit (Cybersecurity endorsement/Associates Degree/ 7 college hours (Level 2 Course)
- CTE Project Based Capstone I (First time taken Level 4 Course)
- CTE Project Based Capstone II (Second time taken Level 4 Course)

### Additional Courses for 2026-2027 School Year

- Paid Practicum in Education and Training (Level 4 Course)
- Extended Paid Practicum in Education and Training (Level 4 Course)
- Digital Forensics Dual Credit 8 college hours (Level 3 Course)
- Practicum in Information Technology Dual Credit 6 college hours (Level 4 Course)

### **Continued Expansion of Advanced Courses**

- Enroll teachers in the AP institute over the summer so they are eligible to teach additional AP courses
- Strengthen our collaboration with Alamo Colleges to increase dual credit enrollment
  - St. Phillips
  - Northeast Lakeview
  - Texas State Technical College
- Increase IBCs taken for students in their specific pathways





# Thank You