



**Advance
Placement
Courses**
DECEMBER 2, 2024

Advance Placement (AP) Courses

- AP US and Euro History
- AP Economics
- AP Chemistry
- AP Environmental Science
- AP Psychology
- AP Biology
- AP Physics I and II
- AP Literature and Comprehension
- AP Human Psychology
- AP Statistics
- AP Pre Calculus
- AP Calculus
- AP Music Theory
- AP Art and Design

AP Enrollment by Course 2024 - 2025

Course	Enrollment Numbers	Number of Sections
AP Chemistry	Did not run this year	NA
AP Environmental Science	51	3
AP Psychology	35	2
AP Biology	61	3
AP Physics I and II	26	2
AP Human Psychology	Did not run this year	NA
AP Art and Design	14	1
AP Literature and Comprehension	48	2
AP Statistics	107	4

AP Enrollment by Course 2024 - 2025 Continued

Course	Enrollment Numbers	Number of Sections
AP Pre Calculus	Did not run this year	NA
AP Calculus	16	1
AP Music Theory	13	1
AP US	40	3
AP European History	9	1
AP Economics	21	1

Demographics 2024 – 2025 Enrollment

Course Name	5 - White	4 - Black	3 - White Hispanic	2 - Asian	1 - American Indian or Alaskan Native
AP ART & DESIGN	13		1		
AP LIT & COMP	38	5		5	
AP CALC	12	1	1	2	
APSTATS	89	7	2	9	
AP MUSIC THEORY	11			2	
AP BIO	49	2	1	8	1
AP PHYSICS 2	11			3	
AP PHYSICS I	24		1	1	
AP PSYCHOLOGY	31		1	3	
AP ENVIRONMENTAL SCIENCE	45	4		2	
AP US HISTORY	35	4		1	
AP European Hist	9				

Dual Enrollment Courses

Dual Enrollment students earn College Credits while completing graduation requirements.

- SNHU Dual Enrollment:
 - AP Music Theory
 - AP Calculus
 - AP Statistics
 - AP Chemistry
 - AP Environmental Science
 - AP Psychology
 - AP US History
- NHTI Early College Credit:
 - AP Chemistry
 - AP Environmental Science
 - AP Calculus
 - AP Statistics

AP Scores 2023 – 2024 School Year

Course	Mean Score	Range of Individual Scores	Number of Students
AP Biology	3.86	2 - 5	22
AP Calculus AB	2.25	1 - 3	16
AP Calculus BC	1.0	1	1
AP Chemistry	3.0	2 - 4	10
AP English Literature	3.0	2 - 5	13
AP European History	3.56	3 - 4	9
AP US History	2.96	2 – 5	26

AP Scores 2023 – 2024 School Year

Course	Mean Score	Range of Individual Scores	Number of Students
AP Econ Macro	2.33	1 - 3	3
AP Econ Micro	2.25	1 - 3	4
AP Music Theory	2.67	1 - 5	3
AP Physics I	2.56	1-5	9
AP Physics II	3.0	3	2
AP Psychology	3.8	1 - 5	11
AP Statistics	1.75	1 - 3	4
AP Art and Design	3.09	2 - 4	11

Five Year Comparative Summary 2020 – 2024 (Spring)

	2020	2021	2022	2023	2024
Total AP Students	115	101	104	99	111
Number of Exams	168	140	157	165	159
AP Students with Scores 3+	76	57	69	56	82
% of Total AP Students with Scores 3+	66.09	56.44	66.35	56.57	73.87

Access to AP Courses

- 1. Why are enrollments in Advanced Placement courses not equally representative of all demographics including BIPOC, low income and special education students?
 - Teacher “under-referral,” lower test performance and lower grades/GPAs in courses are common barrier
 - We do not discuss nor focus on the achievement gaps between low- and high-income students. There are educational barriers to high achievers who experience poverty.
 - The problematic practice of tracking students—identifying an academic pathway based on perceived academic talent, promise, or performance. Tracking can be at fault for the academic achievement gap that we are finding hard to close.
- 2. What systemic actions should school districts take to ensure equity, access, and ultimately success in Advanced Placement classes for ALL students?
 - School districts need earlier and stronger intervention and talent development programs for students. Students also need mentoring programs and support. And furthermore, school districts must increase information and improve family-school partnerships and knowledge base.
 - Focus on themes of belonging, identities, and school culture when considering students taking AP courses.
 - School and district improvement plans should have social justice as an essential component. Given that we continue to see significant gaps in learning and educational achievement among different racial and cultural groups, school leaders, putting together school improvement plans, must pay close attention to social justice and a democratic education.
 - There are ten major mind frames about culture and climate that are to be understood. A focus on equity includes interrupting inequities, supporting diversity, stopping bias, and ensuring there are equitable opportunities. A focus on identities includes affirming and supporting the diverse identities amongst students and removing identity barriers. And, belonging includes ensuring that all students are invited to learn, are encouraged to be fully engaged in their learning, and teachers promote quality collaboration amongst all learners.

Supports and Resources for Students

- ✓ While there may be some bias to the exam, the problem does not lie within the test itself, nor in the existing AP course curriculum. It is not the test that is the problem (when scores are low), but the academic preparation for years prior to the test. Equitable academic resources and opportunities in earlier grades are critical to eliminating racial/ethnic performance gaps in advanced classes.
- ✓ There are several self-assessment and student-centered surveys and activities that help students to have a better self-awareness and sense of belonging to ensure that these students have higher self-esteem, an overall healthier lifestyle, and the essential skills necessary to navigate their adult lives.
- ✓ Taxonomy that school leaders must reference and use to process the level of equity and inclusion that exists for all students to find similar academic opportunities in a school. Schools must use tools to transition to a more equitable environment. The taxonomy focused on physical integration, social-emotional engagement, opportunities to learn, instructional excellence, and engaged and inspired learners.
- ✓ Implemented Fall 2024: PSAT for ALL 9TH, 10TH AND 11TH GRADERS:
 - ✓ Equitable access to college preparatory exams with feedback on how to improve
- ✓ Implemented Winter 2024: AP Preview Days
- ✓ Planning for: AP Preparation Programs (summer programs, preparation courses)
- ✓ Planning for: AP Class Support Programs (study groups, peer tutoring, etc)



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Concord High School
Posted by Crystal O'Brien
Feb 13

Today, Mrs. Chilauskas held an assembly for all current 10th graders to share an opportunity to shadow and experience AP courses, Dual Enrollment and WL Level 5 courses on Tuesday and Wednesday, 2/20 and 2/21.

We want ALL students at CHS to understand the benefit and challenge of AP/Dual Enrollment courses and have had an opportunity to consider how those courses fit within their plan(s) at CHS.

Students will sign up via a QR code that was projected at the assembly and will also be shared in Parentsquare. Ask your 10th grader what courses they are interested in learning more about on 2/20 and 2/21!

Additional Information

- A break down of AP Scores by subject from 2020 – 2024
 - [AP Scores Break Down](#)
- Additional information on Advance Placement, Early College, and Dual Enrollment courses
 - [2024 – 2025 Program of Studies](#)