



# Carmel High School

## PROFILE 2024-2025

520 E. Main Street  
Carmel, IN 46032

### ADMINISTRATION

**Superintendent**  
Dr. Michael Beresford

**Principal**  
Dr. Tim Phares

### Assistant Principals

Mr. C.J. Glander  
Mrs. Kathleen Overbeck  
Ms. Valerie Piehl  
Mr. Joseph Schaller  
Mr. Bradley Sever  
Mrs. Amy Skeens-Benton  
Mr. Toby Steele  
Ms. Shade' Watson  
Mrs. Brittany Wiseman

### COUNSELING

**Counseling Director**  
Mr. Kevin McDonough

### 10-12 Counselors

Mrs. Emily Clark  
Mrs. Kaley Cunningham  
Mrs. Casey Danubio  
Mrs. Alyson Harbor  
Mrs. Dana Jobito  
Mr. John Moorehead  
Mrs. Stephanie Payne  
Mrs. Becky Stuelpe  
Mrs. Angie Torvik  
Mrs. Kelly Wernke  
Mrs. Kristen Wilson-Frank

### Freshman Counselors

Mrs. Kate Barsten  
Mrs. Leslie Brown  
Mr. Dave Schleper  
Mrs. Cary Schwartz

**College & Career  
Programming and  
Resources Coordinator**  
Mrs. Melinda Stephan

### College & Career Advisors

Mrs. Elizabeth Henke  
Mr. Harry Pettibone

**Counseling Center**  
(317) 571-5922

**CEEB Code:** 150445

### Carmel Clay Schools

The Carmel Clay School Corporation, comprised of 11 elementary schools, three middle schools and one high school, lies in the upper-middle class suburb of Carmel, Indiana, just north of Indianapolis. The city population is approximately 102,296 (2023 U.S. Census Bureau).

Carmel Clay Schools has earned district accreditation from **AdvancED**, the most rigorous school accreditation organization in the United States.

### Carmel High School

Carmel High School is a four-year comprehensive high school serving approximately 5,200 students in grades 9-12. The Class of 2025 has approximately 1,390 students currently enrolled. From our total enrollment, approximately 32% report being part of a racial group other than White. Of those groups, approximately 17% are Asian, 6% are Hispanic, 4% are Black, 4% are Multiracial and the remaining 2% are American Indian, Native Hawaiian or other Pacific Islander.

Carmel High School has a **Special First Class Commission** from the Indiana Department of Education (DOE). CHS is also designated as a **Four Star School** with the Indiana DOE, as well as a 2004 **No Child Left Behind Blue Ribbon School**.

The faculty consists of 340 teachers, administrators and counselors. Over 60% have earned masters or advanced-level degrees.

Since 1995, CHS has been on a Block Eight schedule of four 90-minute class periods per day, alternating every other day. The year is divided into two semesters.

Freshman students are served in a Freshman Center, and are assigned to one of four Freshman Counselors during their first year. Students in grades 10-12 are assigned alphabetically to one of eleven counselors for their final three years of high school. A College & Career Programming Coordinator and two part-time College & Career Advisors provide post-secondary planning support to students in all grades.

### Mission

The Carmel High School family strives to create a positive environment in which all are challenged and inspired to achieve their potential.

### Grading and Class Rank

Carmel High School implemented weighted grades beginning in the summer of 2007. The GPA calculations include 0.5 additional quality points for honors courses in the core academic areas and 1.0 additional quality points for AP, IB or Dual Credit courses. Courses can be retaken in order to improve the grade and are designated on the transcript with an "R." The original grade is no longer factored into the cumulative GPA. Carmel High School does not rank.

### **CHS Grading Scale:**

93-100	A	80-82	B-	67-69	D+
90-92	A-	77-79	C+	63-66	D
87-89	B+	73-76	C	60-62	D-
83-86	B	70-72	C-	0-59	F

### Diploma Requirements

Students are required to earn a minimum of 40 credits to graduate. Each semester course is worth 1 credit, unless otherwise indicated on the transcript. Students must also pass statewide graduation qualifying assessments associated with their graduation year.

#### Indiana Core 40 Diploma

English	8 Credits
Mathematics	6 Credits
Science	6 Credits
Social Studies	6 Credits
Health	1 Credit
Physical Ed	2 Credits
Directed Electives <small>(from World Languages, Fine Arts or Career/Technical)</small>	5 Credits
Additional Electives	6 Credits
<b>Total</b>	<b>40 Credits</b>

#### Indiana Core 40 with Academic Honors Diploma

*(Students must earn a grade of "C-" or higher in courses that count toward the diploma, have a 3.0 GPA or above, and meet either a minimum required score on the SAT or ACT OR meet the state required options of dual credit, AP, IB or combination.)*

English	8 Credits
Mathematics	8 Credits
Science	6 Credits
Social Studies	6 Credits
World Language	6-8 Credits
Fine Arts	2 Credits
Health	1 Credit
Physical Ed	2 Credits
Electives	9-11 Credits
<b>Total</b>	<b>47 Credits</b>

### Senior Transition to College Program

The Senior Transition to College Program (TCP) provides CHS seniors with an opportunity to pursue rigorous coursework during their senior year while experiencing a schedule and level of independence similar to that found in a college environment. Participants are required to enroll in the equivalent of at least four fully-weighted year-long courses selected from an approved list (including AP, IB and dual credit coursework). To participate in the program, seniors must have successfully completed at least one fully-weighted course prior to senior year, be on track to earn the Indiana Academic Honors or Technical Honors Diploma and have standardized test scores at or above the benchmarks for College and Career Readiness. Some TCP students have "release periods" included in their senior schedules, providing them with time to study, work, volunteer, fulfill extracurricular responsibilities and/or seek assistance from teachers.

### Polytechnic and Work-Based Learning Program

Additional authentic opportunities are evolving and being enhanced through the Carmel High School Polytechnic Department and work-based learning program. The Carmel High School Polytechnic Department integrates the Art, Family and Consumer Science, Business, Engineering and Technology, and Communications Departments into six core focus areas.

Carmel High School is proud to offer 24 Indiana Graduation Pathways. Each Graduation Pathway student can participate in a Capstone experience in which they participate in a year-long work-based learning opportunity. Students are using their background knowledge learned during their graduation course sequence to apply it while working with a local business or organization. We are looking to continue to expand this programming and these experiences for students in the future.

# Carmel High School - Class of 2024

## College Entrance Exams

SAT Reasoning Comparison	National	Indiana	CHS
ERW	519	489	584
Math	505	480	585
CHS % Tested			95.8%

**\*63% of CHS students met benchmarks on both ERW and Math**

ACT Comparison	National	Indiana	CHS
English	18.6	22.6	26.3
Math	19.0	23.0	26.7
Reading	20.1	24.0	27.2
Science Reasoning	19.6	22.9	25.9
Composite	19.4	23.3	26.7
CHS % Tested			23.2%

## Postsecondary Plans

75% of the college-bound students enrolled in an in-state institution.

25% of the college-bound students enrolled in out-of-state colleges.

60% earned the Indiana Academic Honors Diploma

37% earned the CORE 40 Diploma

## International Baccalaureate (IB) Diploma Program

39 IB courses are available across the curriculum.

769 students took IB classes at CHS.

78% of students earned IB exam scores of a 4 or higher.

28 students earned the full IB Diploma.

## Advanced Placement (AP)

35 AP courses are available across the curriculum.

2,146 students took 4,547 AP exams.

92% of the exam scores were a 3 or higher.

Our Equity and Excellence percentage indicates that 52.6% of the Class of 2024 received a score of 3 or higher on at least one AP exam taken at any point during high school.

AP Scholars (2024)	279
AP Scholars with Honor (2024)	162
AP Scholars with Distinction (2024)	487
AP Capstone Diploma Recipients (2024)	209

## National Merit Recognition

National Merit Semi-Finalists (2025)	44
National Merit Commended (2025)	58
National Merit Finalists (2024)	51
National Merit Semi-Finalists (2024)	55
National Merit Commended (2024)	47

## Honors, Advanced Placement (AP), International Baccalaureate (IB), Dual Credit (DC), Project Lead The Way (PLTW) and Advanced College Project (ACP) courses:

### English

Honors English 9  
 Honors English 10  
 ACP/DC Advanced Composition  
 ACP/DC Genres of Literature  
 ACP/DC Public Speaking  
 AP Capstone Research  
 AP Capstone Seminar  
 AP English Lang. & Composition  
 AP English Lit. & Composition  
 IB English A, HL  
 IB Literature & Performance, SL

### Science

Honors Biology  
 Honors Chemistry  
 AP Biology  
 AP Chemistry  
 AP Environmental Science  
 AP Physics I  
 AP Physics II  
 AP Physics C  
 IB Biology, HL or SL  
 IB Environmental Systems & Societies, SL  
 PLTW Principles of Biomed Sci.  
 PLTW Human Body Systems  
 PLTW Medical Interventions  
 PLTW Biomedical Innovations

### Fine Arts

AP Art History  
 AP Studio Art (2D)  
 AP Studio Art (3D)  
 AP Studio Art (Drawing)  
 IB Visual Arts, HL or SL

### Math

Honors Geometry  
 Honors Algebra II  
 ACP/DC Brief Survey of Calculus  
 ACP/DC Finite Mathematics  
 AP Precalculus/Trigonometry BC  
 AP Calculus AB  
 AP Calculus BC  
 AP Statistics  
 IB Mathematics: Analysis and Approaches, SL & HL  
 IB Mathematics: Applications and Interpretations, SL & HL  
 Intro. to Linear Algebra & Multi-variable Calculus

### Social Studies

AP African American Studies  
 AP Comparative Government  
 AP European History  
 AP Human Geography  
 AP Macroeconomics  
 AP Microeconomics  
 AP Psychology  
 AP U.S. Government & Politics  
 AP U.S. History  
 AP World History Modern  
 IB History of the Americas, HL  
 IB Psychology, SL or HL  
 IB Theory of Knowledge, SL

### World Language

AP Chinese Language  
 AP French Language  
 AP German Language  
 AP Latin Vergil  
 AP Spanish Language  
 AP Spanish Literature  
 IB French HL, SL or Ab Initio  
 IB German HL, SL or Ab Initio  
 IB Latin HL or SL  
 IB Spanish HL, SL or Ab Initio

### Performing Arts

AP Music Theory  
 IB Film, HL or SL  
 IB Music, HL or SL  
 IB Theatre Arts, HL or SL

### Physical Education

DC Accounting Fundamentals 1 & 2

DC Business Law & Ethics  
 DC Digital Apps. & Responsibility  
 DC Marketing Fundamentals  
 ACP/DC Computer Science  
 AP Computer Science A  
 AP Computer Science Principles  
 IB Business Management, SL or HL  
 Computer Science III: Cybersecurity, PLTW

### Family and Consumer Science

DC Principles of Culinary Arts  
 DC Culinary Arts A: Nutrition  
 DC Culinary Arts B: Culinary Arts  
 DC Principles of Early Childhood Education  
 DC Early Childhood Education A  
 DC Early Childhood Education B  
 DC Education Professions A: Child & Adolescent Development  
 DC Education Professions B: Guidance  
 DC Principles of Teaching  
 DC Principles of Criminal Justice  
 DC Criminal Justice A & B  
 DC Principles of Healthcare EMT & CNA  
 DC Medical Terminology EMT & CNA  
 DC Healthcare Specialist  
 DC Emergency Medical Tech

### Engineering & Technology

IB Design Technology, HL  
 PLTW/DC Intro. to Engineering Design  
 PLTW/DC Digital Electronics

PLTW/DC Principles of Engineering  
 PLTW/DC Civil Engineering & Architecture