



# Carmel High School

## PROFILE 2023-2024

520 E. Main Street  
Carmel, IN 46032

### ADMINISTRATION

**Superintendent**  
Dr. Michael Beresford

**Principal**  
Dr. Tim Phares

**Associate Principal**  
Mrs. Karen McDaniel

### Assistant Principals

Ms. Maureen Borto  
Mr. Wes Drew  
Mr. C. J. Glander  
Ms. Valerie Piehl  
Mr. Joseph Schaller  
Mr. Bradley Sever  
Mrs. Amy Skeens-Benton  
Mr. Toby Steele  
Mrs. Brittany Wiseman

### COUNSELING

**Counseling Director**  
Mrs. Rachel Cole

### 10-12 Counselors

Mrs. Emily Clark  
Mrs. Bettina Cool  
Mrs. Casey Danubio  
Mrs. Alyson Harbor  
Mrs. Kris Hartman  
Mr. Kevin McDonough  
Mr. David Mikesell  
Mrs. Stephanie Payne  
Mrs. Becky Stuelpe  
Mrs. Angie Torvik  
Mrs. Kelly Wernke

### 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

<http://www1.ccs.k12.in.us/chs/home>

**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 101,000 (2022 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 2024 has approximately 1,330 students currently enrolled. From our total enrollment, approximately 34% report being part of a racial group other than White. Of those groups, approximately 17% are Asian, 7% are Hispanic, 4% are Black, 4% are Multiracial and the remaining 1% 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 2023

## College Entrance Exams

SAT Reasoning Comparison	National	Indiana	CHS
ERW	520	489	580
Math	508	482	582
CHS % Tested			94.3%

**\*70% of CHS students met benchmarks on both ERW and Math**

ACT Comparison	National	Indiana	CHS
English	18.6	22.1	25.9
Math	19.0	22.6	26.7
Reading	20.1	23.6	26.9
Science Reasoning	19.6	22.7	26.2
Composite	19.5	22.9	26.6
CHS % Tested			19.6%

## Postsecondary Plans

81% of the college-bound students enrolled in an in-state institution.

19% of the college-bound students enrolled in out-of-state colleges.

61% earned the Indiana Academic Honors Diploma

35% earned the CORE 40 Diploma

## International Baccalaureate (IB) Diploma Program

39 IB courses are available across the curriculum.

760 students took IB classes at CHS.

82% of students earned IB exam scores of a 4 or higher.

34 students earned the full IB Diploma.

## Advanced Placement (AP)

35 AP courses are available across the curriculum.

1,942 students took 3,977 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 2023 received a score of 3 or higher on at least one AP exam taken at any point during high school.

AP Scholars (2023)	299
AP Scholars with Honor (2023)	140
AP Scholars with Distinction (2023)	420
AP Capstone Diploma Recipients (2023)	182

## National Merit Recognition

National Merit Semi-Finalists (2024)	55
National Merit Commended (2024)	47
National Merit Finalists (2023)	52
National Merit Semi-Finalists (2023)	56
National Merit Commended (2023)	53

## 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  
 IB Physics, HL or SL  
 PLTW Principles of Biomed Sci.  
 PLTW Human Body Systems  
 PLTW Medical Interventions  
 PLTW/DC Biomedical Innovations

### Math

Honors Geometry  
 Honors Algebra II  
 Honors PreCalculus/Trigonometry  
 ACP/DC Brief Survey of Calculus  
 ACP/DC Finite Mathematics  
 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

ACP/DC Microeconomics  
 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  
 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 Chinese Ab Initio SL  
 IB French HL, SL or Ab Initio SL  
 IB German HL, SL or Ab Initio SL  
 IB Latin HL or SL  
 IB Spanish HL, SL or Ab Initio SL

### Fine Arts

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

### Performing Arts

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

### Physical Education

IB Sports, Exercise and Health Science, SL

### Business

DC Accounting Fundamentals 1-2  
 DC Business Law & Ethics  
 DC Digital Apps. & Responsibility  
 DC Information Tech Support  
 DC Marketing Fundamentals  
 ACP/DC Computer Science  
 AP Computer Science A  
 AP Computer Science Principles  
 IB Business Management, SL or HL

### 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: Curriculum  
 DC Early Childhood Education B: Guidance  
 DC Education Professions A: Child & Adolescent Development  
 DC Education Professions B: Guidance

### Engineering & Technology

PLTW/DC Intro. to Engineering Design  
 PLTW/DC Digital Electronics  
 PLTW/DC Principles of Engineering  
 PLTW/DC Civil Engineering & Architecture