



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

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 |
| Total | 40 Credits |

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 |
| Total | 47 Credits |

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
 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 Precalculus/Trigonometry
 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 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 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
 IB Film, HL or SL
 IB Music, HL or SL
 IB Theatre Arts, HL or SL
 IB Dance, 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
 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: Curriculum
 DC Early Childhood Education B: Guidance
 DC Education Professions A: Child & Adolescent Development
 DC Education Professions B: Guidance

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