



Carmel High School

PROFILE 2021-2022

520 E. Main Street
Carmel, IN 46032

ADMINISTRATION

Superintendent
Dr. Michael Beresford

Principal
Dr. Thomas Harmas

Associate Principal
Mrs. Karen McDaniel

Assistant Principals
Ms. Maureen Borto

Mr. Wesley 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

Ms. Casey Danubio

Mrs. Alyson Harbor

Mrs. Kris Hartman

Mr. Kevin McDonough

Mr. David Mikesell

Mrs. Stephanie Payne

Mrs. Dianna Stringham

Mrs. Becky Stuelpe

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. Ann Boldt

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 99,000 (2020 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 5,300 students in grades 9-12. The Class of 2022 has approximately 1,400 students currently enrolled. From our total enrollment, approximately 30% report being part of a racial group other than White. Of those groups, approximately 15% are Asian, 6% 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 330 teachers, administrators and counselors. Nearly 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 a (R) next to the original grade. 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	5 Credits
(from World Languages, Fine Arts or Career/Technical)	
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.

COVID-19 Considerations

During the Spring 2020 semester, CHS ceased in-person instruction on March 13th and moved to 100% virtual instruction through the end of the semester. During this time, CHS maintained our block schedule with courses being delivered in a combination of synchronous and asynchronous formats. During the 2020-21 academic year, students were offered the option of 100% virtual instruction with a limited selection of courses or a hybrid schedule that allowed them to attend school in-person every other day. Our 100% virtual courses were delivered in a variety of ways, including self-directed, teacher-led synchronous, and teacher-led asynchronous. Our hybrid cohort students followed our block schedule, but they participated in virtual learning every other day that was completely asynchronous in format. All students were held accountable for their virtual attendance and performance based on teacher-established expectations and procedures.

Carmel High School - Class of 2021

College Entrance Exams

SAT Reasoning Comparison	National	Indiana	CHS
ERW	533	551	610
Math	528	544	621
CHS % Tested			69.9%

***81% of CHS students met benchmarks on both ERW and Math**

ACT Comparison	National	Indiana	CHS
English	19.6	22.2	26.1
Math	19.9	22.8	26.9
Reading	20.9	23.9	27.7
Science Reasoning	20.4	22.8	26.5
Composite	20.3	23.1	26.9
% Tested	49.0%	25.0%	31.6%

Postsecondary Plans

96% of graduates enrolled in a four-year college.

1% of graduates enrolled in a two-year college or trade school.

73% of the college-bound students enrolled in an in-state institution.

27% of the college-bound students enrolled in out-of-state colleges.

54% earned the Indiana Academic Honors Diploma

37% earned the CORE 40 Diploma

International Baccalaureate Diploma Program

36 IB courses are available across the curriculum.

940 students took IB classes at CHS.

87% of students earned IB exam scores of a 4 or higher.

7 students earned the full IB Diploma.

Advanced Placement

34 AP courses are available across the curriculum.

1,875 students took 3,794 AP exams.

85% of the exam scores were a 3 or higher.

Our Equity and Excellence percentage indicates that 52.8% of the Class of 2021 received a score of 3 or higher on at least one AP exam taken at any point during high school.

AP Scholars (2021)	273
AP Scholars with Honor (2021)	117
AP Scholars with Distinction (2021)	366
AP Capstone Diploma Recipients (2021)	180

National Merit Recognition

National Merit Semi-Finalists (2022)	56
National Merit Commended (2022)	61
National Merit Finalists (2021)	61
National Merit Semi-Finalists (2021)	62
National Merit Commended (2021)	44

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 Literature, HL

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

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

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

Business

DC Business Law & Ethics
DC Digital Apps. & Responsibility
DC Information Tech Support
DC Intro. to Accounting
AP Computer Science A
AP Computer Science Principles
IB Business Management, SL or HL

Family and Consumer Science

DC Culinary Arts & Hospitality I: I-1, I-2
DC Culinary Arts & Hospitality II: Hospitality Management
DC Early Childhood Education I: Adv. Child Development
DC Early Childhood Education I: Practicum
DC Education Professions I & II

Engineering & Technology

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

Physical Education

IB Sports, Exercise and Health Sciences, SL