



# Carmel High School

## PROFILE 2020-2021

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 91,000 (2016 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 5,400 students in grades 9-12. The Class of 2021 has approximately 1,400 students currently enrolled. From our total enrollment, 24% report a diverse ethnicity with 25 countries of origin represented.

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 328 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 with two nine-week grading periods per semester.

Freshman students are served in the Freshman Center, which is divided into three floors with two counselors assigned to each floor. Students in grades 10-12 are served by 11 full-time counselors and one college and career programming & resources coordinator; students are assigned to counselors alphabetically by last name.

### 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
<small>(from World Languages, Fine Arts or Career/Technical)</small>	
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.

### COVID-19 Considerations

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

# Carmel High School - Class of 2020

## College Entrance Exams

SAT Reasoning Comparison	National	Indiana	CHS
ERW	528	540	598
Math	523	534	610
% Tested			81%
Optional Writing	4	4	5

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

ACT Comparison	National	Indiana	CHS
English	19.9	21.9	26.2
Math	20.2	22.4	26.6
Reading	21.2	23.3	27.3
Science Reasoning	20.6	22.2	26.0
Composite	20.6	22.6	26.7
% Tested	49.0%	25.0%	45.3%
Optional Writing			8.3

## Postsecondary Plans

87% of graduates enrolled in a four-year college.

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

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

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

56% earned the Indiana Academic Honors Diploma

37% earned the CORE 40 Diploma

## International Baccalaureate Diploma Program

34 IB courses are available across the curriculum.

955 students took IB classes at CHS.

84% of students earned IB exam scores of a 4 or higher.

18 students earned the full IB Diploma.

## Advanced Placement

34 AP courses are available across the curriculum.

1,904 students took 3,842 AP exams.

86% of the exam scores were a 3 or higher.

Our Equity and Excellence percentage indicates that 51.6% of the Class of 2020 received a score of 3 or higher on at least one AP exam taken at any point during high school.

AP Scholars (2020)	231
AP Scholars with Honor (2020)	161
AP Scholars with Distinction (2020)	333
AP National Scholars (2020)	114
AP Capstone Diploma Recipients (2020)	157

## National Merit Recognition

National Merit Semi-Finalists (2021)	61
National Merit Commended (2021)	44
National Merit Finalists (2020)	47
National Merit Semi-Finalists (2020)	48
National Merit Commended (2020)	51

## 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, HL  
IB Theory of Knowledge

### Science

Honors Biology  
Honors Chemistry  
AP Biology  
AP Chemistry  
AP Environmental Science  
AP Physics I  
AP Physics II  
AP Physics C  
IB Biology, HL  
IB Environmental Systems & Societies, SL  
IB Physics, 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  
ACP/DC Multivariable Calculus  
IB Mathematics: Analysis and Approaches, SL & HL  
IB Mathematics: Applications and Interpretations, SL & HL

### 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  
IB History of the Americas, HL  
IB Psychology, SL

### World Language

AP Chinese Language  
AP French Language  
AP German Language  
AP Latin Vergil  
AP Spanish Language  
AP Spanish Literature  
IB French B, SL  
IB German B, SL  
IB Latin B, SL  
IB Latin B, HL  
IB Spanish B, SL

### Fine Arts

AP Studio Art (2D)  
AP Studio Art (3D)  
AP Studio Art (Drawing)  
AP Art History

### Performing Arts

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

### Business

DC Business Law & Ethics  
DC Computer Programming  
DC Computer Tech Support  
DC Digital Apps. & Responsibility  
DC Principles of Business Mgmt.  
AP/DC Computer Science A  
AP Computer Science Principles  
IB Business Management, SL  
IB Business Management, HL

### Family and Consumer Science

DC Culinary Arts & Hospitality 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