



Carmel High School

PROFILE 2017-2018

520 E. Main Street
Carmel, IN 46032

Dr. Nicholas D. Wahl
Superintendent

Dr. Thomas Harmas
Principal

Ms. Maureen Borto

Mr. C.J. Glander

Mrs. Karen McDaniel

Mr. Joe Schaller

Mr. Brad Sever

Mrs. Amy Skeens-Benton

Mr. Toby Steele

Ms. Brooke Watkins

Mrs. Brittany Wiseman
Assistant Principals

COUNSELING

Mrs. Rachel Cole
Counseling Director

Mrs. Emily Clark

Mrs. Bettina Cool

Mrs. Kris Hartman

Mrs. Cathleen Johnson

Mr. Kevin McDonough

Mr. David Mikesell

Mrs. Cathy Patane

Mrs. Stephanie Payne

Mrs. Dianna Stringham

Mrs. Becky Stuelpe

Mrs. Kelly Wemke

10-12 Counselors

Mrs. Kate Barsten

Mrs. Leslie Brown

Mr. Dave Schleper

Mrs. Cary Schwartz
Freshman Counselors

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

Counseling Center
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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 nearly 87,000.

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 5,000 students in grades 9-12. The Class of 2018 has 1,185 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 a **Four Star School** with the Indiana DOE, as well as a 2004 **No Child Left Behind Blue Ribbon School**.

The faculty consists of 312 teachers, administrators and counselors. Nearly 60% have earned masters or advanced-level degrees.

Since 1995, we have 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 with grades of a C- or lower can be retaken and are designated on the transcript with a (R) next to the original grade, and 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 the Indiana GQE in Math and English.

Indiana Core 40 Diploma

English	8 Credits
Mathematics	6 Credits
<small>(must be earned after the student begins grade 9)</small>	
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
Total	40 Credits

Indiana Core 40 with Academic Honors Diploma

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

Program Specific Diplomas

International Baccalaureate Diploma (IBO)
AP Capstone Diploma (College Board)

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. TCP students are also required to participate in a Senior Symposium, which is a non-credit course that meets approximately twice each month. The symposium draws upon the *16 Habits of Mind* (Costa and Kallick, 2000) as an avenue for exploring topics and issues confronting new college students. Some TCP students have "release periods" included in their senior schedules, providing them with time to study, work, volunteer, fulfill extracurricular responsibilities and seek assistance from teachers.

Carmel High School - Class of 2017

College Entrance Exams

SAT Reasoning Comparison	National	Indiana	CHS
ERW	538	510	610
Math	533	531	618
% Tested			87.9%
Optional Writing	5	5	6
% Tested			76.5%

***82% of CHS students met benchmarks on both ERW and Math**

SAT Subject Tests	#Tested	Mean
US History	37	698
Literature	18	658
Math Level 1	19	665
Math Level 2	28	751
Chemistry	50	723

ACT Comparison	National	Indiana	CHS
English	20.3	22.0	26.3
Math	20.7	22.4	26.7
Reading	21.4	23.2	26.8
Science Reasoning	21.0	22.3	26.1
Composite	21.0	22.6	26.0
% Tested			59.3%

Optional Writing			7.9
% Tested			40.2%

National Merit Recognition

National Merit Semi-Finalists (2018)	52
National Merit Commended (2018)	52
National Merit Finalists (2017)	51
National Merit Semi-Finalists (2017)	52
National Merit Commended (2017)	54

Postsecondary Plans

90% of graduates enrolled in a four-year college.

.05% 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.

60% earned the Indiana Academic Honors Diploma

36% earned the CORE 40 Diploma

Advanced Placement

34 AP courses are available across the curriculum.

1,617 students took 2,946 AP exams.

89% of the exam scores were a 3 or higher.

Our Equity and Excellence percentage indicates that 52.9% of the Class of 2017 received a score of 3 or higher on at least one AP exam taken in high school.

AP Scholars (2017)	222
AP Scholars with Honor (2017)	88
AP Scholars with Distinction (2017)	293
AP National Scholars (2017)	93
AP State Scholar (2017)	2
AP Capstone Diploma Recipients (2017)	91
Siemens State Finalists (2016)	6
Siemens Regional Finalists (2016)	3

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

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

Math

Honors Geometry
 Honors Algebra II
 Honors Pre-Calculus
 ACP/DC Brief Survey of Calculus
 ACP/DC Finite Mathematics
 AP Calculus AB
 AP Calculus BC
 AP Statistics
 Multivariable Calculus/Math HL
 IB Mathematical Studies, SL
 IB Mathematics, SL
 IB Mathematics, HL

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

Business

DC Business Law & Ethics
 DC Computer Programming
 DC Computer Tech Support
 DC Digital Apps. & Responsibility
(formally Info. Comm. & Tech.)
 DC Principles of Business Mgmt.
 AP/DC Computer Science A
 AP Computer Science Principles
 IB Business Management, SL
 IB Business Management, HL
 IB Computer Science, 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
 IB Physics, SL
 IB Physics, HL
 PLTW Principles of Biomed Sci.
 PLTW Human Body Systems
 PLTW Medical Interventions

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

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

Family and Consumer Science

DC Adv. Child Development
 DC Culinary Arts & Hospitality Mgmt.
 DC Early Childhood Education I: Kids
 Korner
 DC Education Professions

Engineering & Technology

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