



School Profile 2015-2016

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School Code: 502385

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School and Community

Catholic Memorial High School (CMH) is a co-educational, regional high school established to serve the Catholic parishes in the general Waukesha County area. The school is located in the City of Waukesha, the county seat. Waukesha is a suburban city with a population of 68,008. CMH is accredited by AdvancED Accreditation. Our current enrollment is 680 students.

Mission

At Catholic Memorial High School, we **educate** students as individuals, intellectually and spiritually. We **guide** students to work to their highest God-given potential. We **prepare** them for post-secondary education and to become leaders who **serve** the Church and the world. Our values are Memorial, Faith, Trust, Respect, Inclusiveness, Professionalism, Excellence, and Caritas in Omnibus (charity in all things).

Test Data & Statistics

	<u>CMH mean</u>	<u>Wisconsin mean</u>	<u>National mean</u>
99% of CMH seniors took the ACT (Class of 2015)	24.9	22.2	21.0
13% of CMH seniors took the SAT (Class of 2015)			
Critical Reading	604	591	495
Math	657	605	511
Writing	630	575	484

\$11.9 million awarded in college scholarships to the Class of 2015

National Merit Scholarship Competition: Class of 2015: 6 National Merit Finalists
1 Commended Scholar

Class of 2016: 4 Semifinalists

1 National Hispanic Recognition Scholar

IB Diplomas: 25 diplomas earned out of 35 attempted (Class of 2015)

International Baccalaureate (IB)

Diploma Program (IBDP)

Recognized for its depth and challenging curriculum, IB aims to encourage critical thinking through the study of traditional disciplines while also encouraging an international perspective. Beyond completing college-level courses, IB students are required to engage in community service, individual research, and an inquiry into the nature of knowledge. Students who complete assessments in six subject areas may earn an IB Diploma.

Career-Related Program (IBCP)

The aim of the IBCP at CMH is to provide students with both an academic and practical foundation to support their further studies and specialized training. Therefore, the IBCP will combine the highly regarded IB Diploma Program courses with the approved career-related study of Project Lead the Way (PLTW), plus a unique IBCP core.

Grading Scale

Percentage	Grade	Unweighted	Weighted
100-99	A+	4.33	5.33
98-95	A	4.00	5.00
94-93	A-	3.67	4.67
92-91	B+	3.33	4.33
90-87	B	3.00	4.00
86-85	B-	2.67	3.67
84-83	C+	2.33	3.33
82-79	C	2.00	3.00
78-77	C-	1.67	2.67
76-75	D+	1.33	+
74-71	D	1.00	+
70	D-	0.67	+
Below 70	F	0.00	+

Graduation Requirements

Theology	4.0	Fitness and Wellness	1.5
English	4.0	Health	0.5
Social Studies	3.0	Fine/Practical Arts	0.5
Mathematics	3.0	Electives	6.5
Science	3.0	TOTAL	26.0

+Grades of D or F are not weighted and receive the same values as stated for unweighted courses.

Transcript Interpretation

Grades in all subjects are included in the computation of cumulative grade point average (GPA) and rank. Cumulative GPA is computed from semester grades. All students are ranked by class according to cumulative GPA. **Students have the option of releasing their class rank.**

Courses that appear on the transcript with an asterisk (*) after the course title are weighted because they make greater demands on the intellectual ability of students. "AP" courses indicate the Advanced Placement program of the College Board. "IB" signifies International Baccalaureate. IB courses with HL refer to "Higher Level," while SL refers to "Standard Level."

Course Offerings

Business Education

Introduction to Business 1 and 2, Accounting Principles, Leadership Development, IB Business*SL and *HL

Computer Science

IB JAVA Programming*SL, IB/AP Programming*HL, JAVA Programming

Engineering and Technology

Introduction to Engineering Design (Project Lead The Way-PLTW), Principles of Engineering* (PLTW), Digital Electronics* (PLTW), Computer Science and Software Engineering* (PLTW), Computer Science and Application* (PLTW), Engineering Design and Development 1* (PLTW)

English

Grade 9: Writing 1/Literature 1 or Advanced Writing 1/Humanities 1

Grade 10: Writing 2/Literature 2 or Advanced Writing 2/British Literature

Grade 11: IB American Studies/Writing 3*HL or IB Humanities 3/Adv. Writing 3*HL

Grade 12: A choice of 2 senior electives or IB/AP English*HL

Senior Electives: Creative Writing, Detective and Science Fiction, Shakespeare and Elizabethan England, 20th Century American Literature, World Literature

Other Electives: Speech, Adv. Speech, Literature in Performance, Learning Lab, Study Skills, Yearbook

Fine/Practical Arts

Visual Arts: Art 1 and 2, Design 1 and 2, Digital Imagery 1 and 2, Photography, Adv. Photography 1 and 2, Pottery and Ceramics, Adv. Ceramics, Drawing, Introduction to Painting, Adv. Drawing and Painting, Adv. Art Concepts, IB Art*SL, IB Visual Art*HL

Musical Arts: Concert Choir/CMH Chorale, Show Choir/Vocal Collective, Concert Band, Jazz Band, Chamber Orchestra, IB Music*SL, Music Fundamentals

Family and Consumer Education: Clothing 1, 2, 3, & 4, Clothing 1, 2, 3, & 4/Studio, Interior Design, Introduction to Foods, International Foods, Foods and Entertainment

Fitness and Wellness

Physical Education Boys and Girls 9, Physical Education 10 and 11, Boys/Girls Weight Training, Health

Mathematics

Algebra 1, Accelerated Algebra 1, Geometry, Accelerated Geometry, Algebra 2A, Algebra 2B, Algebra 2, Trigonometry, Honors Algebra 2/Trigonometry*, Statistics and Probability, Introduction to Pre-Calculus, Pre-Calculus, IB Pre-Calculus Studies*SL, AP Calculus*, AP Statistics*, IB Math 1*HL and 2*HL (online)

Science

Foundations of Physics and Chemistry, Biology, Accelerated Biology, IB Biology 1*HL and 2*HL, Chemistry, Honors Chemistry, AP Chemistry*, IB Chemistry*SL and *HL, Accelerated Physics/Chemistry, General Physics, Honors Physics, IB Physics 1*SL, IB Physics 2*SL, Alpha Earth/Space Science, Omega Earth/Space Science, Human Anatomy and Physiology, Environmental Science

Social Studies

World History, Adv. World History, United States History, IB American History*HL, IB American History & Economics*HL, American Government, IB 20th Century American History*HL, IB/AP Economics*HL, AP US Government & Politics*, IB Geography*SL, Introduction to Criminal Justice, Current Issues, IB Psychology*SL

Theology

Grade 9: Judeo-Christian Tradition

Grade 10: Sacraments, Christian Morality

Grade 11: Church History, Catholic Social Teaching

Grade 12: A choice of 2 Electives or IB Theory of Knowledge and CAS

Electives: Comparative Religions, Intro. to Philosophy, Senior Scripture Studies, Senior Theology

World Languages

French 1 & 2, IB French 3*SL & 4*SL, Spanish 1 & 2, IB Spanish 3*SL, 4*SL, 5*SL, & 6*SL, Latin 1 & 2, IB Latin 3*SL & 4*SL and *HL

College Acceptances

American University
Arizona State University
Auburn University
Ball State University
Boston College
Butler University
California State University – Los Angeles
Cardinal Stritch University
Carroll University
Clemson University
College of St. Benedict/St. John's Univ.
College of William and Mary
Columbia College
Cornell University
Creighton University
Dalhousie University (Canada)
Dartmouth
DePaul University
Duke University
Florida State University
Fordham University
George Washington University
Georgetown University
Gonzaga University
Harvard University
Indiana University at Bloomington
James Madison University
John Carroll University
Lawrence University
Loyola University – Chicago
Marquette University
Massachusetts Institute of Technology
Miami University (OH)
Michigan State University
Milwaukee School of Engineering
Michigan Technical University
Missouri Univ. of Science & Technology
New York University
Northeastern University
Northwestern University
Pepperdine University
Princeton University
Purdue University
Rice University
Sarah Lawrence College
St. Louis University
St. Norbert College
St. Olaf College
Syracuse University
The Catholic University of America
The Ohio State University
United States Military Academy at West Point
University of the Arts
University of California at Los Angeles
University of Chicago
University of Colorado at Boulder
University of Dayton
University of Illinois at Urbana-Champaign
University of Iowa
University of Michigan
University of Minnesota – Twin Cities
University of Missouri – Columbia
University of Notre Dame
University of Strathclyde (Scotland)
University of St. Thomas
University of Texas at Austin
University of Wisconsin
Eau Claire, Green Bay, La Crosse, Madison, Milwaukee, Oshkosh, Parkside, Platteville, River Falls, Stevens Point, Stout, Waukesha, Whitewater
Valparaiso University
Vanderbilt University
Villanova University
Wake Forest University
Washington University in St. Louis
Waukesha County Technical College
(Not an exhaustive list)