

# Cathedral

*Greatness* is Calling 



Cathedral's emphasis on next-generation learning and commitment to developing the individual means Cathedral grads can go anywhere, achieve anything, and be ready for whatever the future brings.

## SCHOOL PROFILE 2020-2021

### ACCREDITATION

Cathedral is accredited by the State of Indiana, the Independent Schools Association of the Central States, and the North Central Association.

### ENROLLMENT

There are 1,045 students in grades 9 through 12 from Marion County and its seven surrounding counties. Students attended approximately 155 different schools before entering Cathedral. Of the 1,074 students, 32 percent are students of color and 75 percent are Catholic.

### FACULTY

90 faculty members have an average of 19.6 years of teaching experience, with the majority holding advanced degrees. With a student-teacher ratio of 12:1, a highly personalized approach to learning is maintained. The average class size is 17.6 students.

### Mission

*Cathedral, a premier Catholic high school in the Holy Cross tradition, transforms the hearts and minds of a diverse group of students to have the competence to see and the courage to act.*

### Vision

*Cathedral will be the Catholic high school of the future, providing the best possible education for the individual student with a firm foundation in Holy Cross values.*

**Robert Bridges**, President  
**Julie Barthel**, Principal  
**Mark Matthews**, Vice Principal, Academics  
**Sarah Ehlich**, Mental Health Counselor  
**Gretchen Watko '00**, Director of Counseling  
**Beth Brandres**, Counselor  
**Brittany Denny '00**, Counselor  
**Martin Kirkwood**, Counselor  
**Jenny Myers**, Counselor  
**Kathy Pivonka**, Counselor



# Academics

**11** ACADEMIC DEPARTMENTS

**200+** COURSE OFFERINGS

HONORS  
ACADEMIC  
COLLEGE PREPARATORY



\* Honors-Level Independent Study in nearly all disciplines

There are 11 academic departments providing more than 200 course offerings. Three instructional levels are offered—honors, academic and college preparatory—as well as honors-level independent study in nearly all disciplines.

Cathedral's new Learning Resource Center (LRC) incorporating our renowned Language Support Program (LSP) is designed to meet the needs of bright, college-bound students with diagnosed learning differences such as ADD, ADHD, dyslexia, and autism-spectrum disorder.

**28 AP**

Cathedral offers 28 Advanced Placement (AP) courses



Cathedral High School has formed a partnership with **Crossroads Education** to create peer-to-peer math tutoring and enhance our STEM program.



## Students are required to obtain the following 50 credits

One credit equals the successful completion of one semester of course work:

Biology 2	Health Education 1	Theology 8	Composition 1
Mathematics 8	U.S. History 2	Economics 1	Other Electives 3
World History 2	English 8	Physical Education 2	World Languages 4
Fine Arts 2	Science Electives 4	Government 1	Speech or Debate 1

## Post-Secondary Admission Testing Program Test Data for 2019-2020

SAT	Indiana	CHS
Average critical reading	542	<b>584</b>
Average math	532	<b>590</b>
ACT		
Average composite	22.5	<b>24.6</b>

### AP Exams:

CHS requires all students enrolled in an AP class to take the AP exam. 358 students took 737 AP exams 65% earned a score of 3 or higher

# Courses Offered Cathedral

## English

AP Language & Composition  
 AP Research  
 AP Seminar  
 Advanced Debate  
 ACP English Dual Credit Composition  
 ACP Public Speaking  
 Creative Writing  
 Debate  
 English (9, 10, 11, 12)  
 Etymology  
 Film Studies  
 Grammar 101  
 Journalism 2  
 Speech  
 Voices of the World

## World Languages

French I, II, III (IB), IV (IB), AP French  
 V German I, II, III (IB), IV (IB), AP  
 German V Latin I, II, III (IB), IV (IB),  
 AP Latin V Spanish I, II, III (IB), IV  
 (IB), AP Spanish V, AP Spanish VI

## Mathematics

AP Calculus AB  
 AP Calculus BC  
 AP Statistics  
 IB Math Applications &  
 Interpretations I and II Algebra (I, II)  
 Geometry

## Science

AP Biology  
 AP Chemistry  
 AP Environmental Science AP Physics  
 IB Biology  
 IB Chemistry  
 IB Exercise Science  
 IB Physics  
 Anatomy & Physiology I & II  
 Astronomy  
 Biology  
 Chemistry  
 Environmental Science  
 Forensic Science  
 Organic Chemistry

Physical Science  
 Physics  
 Scientific Research  
 Zoology

## Social Studies

AP European History  
 AP Human Geography  
 AP Macroeconomics  
 AP Microeconomics  
 AP Psychology  
 AP U.S. Government & Politics  
 AP United States History  
 We The People  
 AP World History  
 IB Economics  
 IB History of the Americas  
 B Psychology  
 ACP United States History  
 Government  
 Principles of Economics  
 Sociology  
 Sports History & Culture  
 Three Sectors: Govt/Econ/Philanthropy  
 United States History  
 World History

## Fine Arts

Advanced Acting I & II  
 Advanced Digital Photography  
 Advanced Technical Theatre I & II  
 AP Art History  
 AP Drawing  
 AP Music Theory  
 AP Studio Art & Design  
 IB Art Directing I & II  
 Drawing  
 Ceramics  
 Concert Choir  
 Gospel Choir  
 Graphic Design  
 IB Music Instrumental  
 IB Music Vocal  
 Intro to Theatre I & II  
 Irish Adrenaline Show Choir  
 Jazz Band  
 Marching Band  
 Orchestra

Painting  
 Photography  
 Piano I & II  
 Technical Theatre I & II  
 Theatrical Design

## Pre-Engineering & STEM

Introduction to Robotics  
 Competition Robotics  
 Pre-Engineering I, II, & III  
 STEM I, II, & III

## Physical Education

Health Education  
 Physical Education I & II  
 Strength Training  
 Advanced Strength Training  
 Female Strength Training  
 Wellness and Self Defense  
 Yoga & Meditation

## Business

Broadcasting  
 Introduction to Business  
 Principles of Management  
 Chris Beatty '00 Entrepreneurship Class  
 Personal Financial Responsibility  
 Sports Entertainment Marketing  
 Accounting  
 Professional Career Internship

## Computer Science

Web Page Design  
 Computer Programming  
 C++  
 Java Script  
 Advanced Web Design  
 Computer Science  
 Apps Programming

## Religion

Religion 9, 10, 11, 12  
 Peer Counseling  
 Theory of Knowledge I & II

## Grading Scale and GPA

The grade point average is computed by dividing the total grade points each semester by the number of classes taken which carry grade points. Courses not taken at Cathedral High School are not included in this computation. The honors and academic courses, which are significantly more demanding, are weighted (see right).

**Cathedral High School does NOT rank its students.**

Grade Scale	Honors Points	Academic Points	College Prep Points
A (93-100)	4.67	4.25	4.0
B+ (91-92)	4.0	3.58	3.33
B (85-90)	3.67	3.25	3.0
C+ (83-84)	3.0	2.58	2.33
C (77-83)	2.67	2.25	2.0
D+ (75-76)	2.0	1.58	1.33
D (70-74)	1.67	1.25	1.0

# Everywhere starts at Cathedral

You can find Cathedral alumni at colleges and universities everywhere throughout the country; in large public universities and small private colleges, in the Ivy League, Historically Black Colleges, religiously based schools, West Point and the Air Force Academy, and everything in between.

The class of 2020 was accepted to the following universities (attending universities in bold):

Adams State University  
Adrian College  
Alabama A & M University  
Alabama State University  
**Allegheny College**  
American University  
Amherst College  
Ancilla College  
**Anderson University**  
Arizona State University  
Auburn University  
Ave Maria University  
**Ball State University**  
Barry University  
Baylor University  
**Bellarmine University**  
**Belmont University**  
Berklee College of Music  
Bery College  
Bluffton University  
Boston College  
Boston University  
Bowling Green State University  
**Bradley University**  
**Brigham Young University-Provo**  
Bucknell University  
**Butler University**  
**Cal Poly, San Luis Obispo**  
California Institute of the Arts  
Calvin University  
**Carnegie Mellon University**  
Carthage College  
Case Western Reserve University  
Catawba College  
Central Michigan University  
Central State University  
Chaminade University of Honolulu  
Chapman University  
Chicago State University  
Clark Atlanta University  
**Clemson University**  
Cleveland Institute of Art  
Coe College  
**Colby College**  
Colgate University  
**College of Charleston**  
College of the Holy Cross  
Colorado College  
Colorado School of Mines  
**Colorado State University-Fort Collins**  
Columbia College Chicago  
Columbia University in the City of New York  
**Concordia University-Chicago**  
Cornell College  
Cornell University  
Creighton University  
**Davidson College**  
Delaware State University  
Denison University  
**DePaul University**  
**DePauw University**  
Dickinson College  
Doane University  
Dominican University  
Dominican University of California  
Earlham College  
East Carolina University  
**Eastern Illinois University**  
Eastern Michigan University  
Eckerd College  
**Elmhurst University**  
Elon University  
**Florida A&M University**  
Florida Atlantic University  
Florida Gulf Coast University  
Florida Southern College  
Florida State University  
Fordham University  
Franklin College  
Front Range Community College  
**George Washington University**  
Georgetown University  
Georgia Institute of Technology  
Georgia State University  
Gettysburg College  
Gonzaga University  
Grace College  
Graceland University-Lamoni  
**Grand Canyon University**  
Grand Valley State University  
Hampton University  
**Hanover College**  
**Harvard College**  
Hawaii Pacific University  
High Point University  
Holy Cross College  
**Hope College**  
Howard University  
**Illinois State University**  
Illinois Wesleyan University  
**Immaculata University**  
**Indiana National Guard**  
**Indiana State University**  
**Indiana University-Purdue University Indianapolis**  
**Indiana University-Bloomington**  
Indiana Wesleyan University-Marion  
Iowa State University  
Iowa Wesleyan University  
**Ivy Tech Community College**  
Jacksonville University  
**James Madison University**  
Johns Hopkins University  
Johnson & Wales University-Charlotte  
Johnson C Smith University  
Kentucky State University  
Kenyon College  
King University  
Lake Superior State University  
Lewis University  
**Lincoln Trail College**  
Lincoln University  
Lipscomb University  
Long Island University- Post  
Longwood University  
Louisiana State University  
**Loyola Marymount University**  
**Loyola University Chicago**  
Loyola University Maryland  
Loyola University New Orleans  
Manchester University  
**Marian University - Indianapolis**  
**Marist College**  
**Marquette University**  
**Miami University-Oxford**  
Michigan State University  
Middle Tennessee State University  
Middlebury College  
**Millikin University**  
Missouri State University  
**Montana State University**  
Murray State University  
New England College  
**New York University**  
Norfolk State University  
North Carolina A & T State University  
North Carolina State University at Raleigh  
**North Central College**  
Northeastern University  
Northwestern University  
Notre Dame College  
Notre Dame of Maryland University  
**Nova Southeastern University**  
**Oberlin College**  
**Ohio Northern University**  
**Ohio State University**  
Ohio University  
Olivet Nazarene University  
Palm Beach Atlantic University  
Pasadena City College  
Pennsylvania State University  
Prairie View A & M University  
Purdue University Fort Wayne  
**Purdue University**  
Queens University of Charlotte  
Regis University  
Rensselaer Polytechnic Institute  
Rhode Island School of Design  
**Rose-Hulman Institute of Technology**  
Rosemont College  
Rutgers University-New Brunswick  
Saint Edward's University  
Saint Louis University  
**Saint Louis University-Madrid**  
Saint Mary-of-the-Woods College  
Saint Mary's College  
San Diego State University  
San Francisco Art Institute  
San Jose State University  
Santa Clara University  
Santa Monica College  
**School of the Art Institute of Chicago**  
Seton Hall University  
Southern Illinois University-Carbondale  
Southern Methodist University  
Southwestern University  
**Spalding University**  
Spelman College  
St. Thomas University  
St. Bonaventure University  
St. John's University  
**St. Joseph's College - Marian University**  
Stanford University  
Stonehill College  
Syracuse University  
Taylor University  
**Tennessee State University**  
Texas A&M University-College Station  
Texas Christian University  
Texas Southern University  
**The University of Alabama**  
**The University of Arizona**  
**The University of Tennessee-Knoxville**  
The University of Texas at Austin  
Trine University  
Trinity College Dublin  
Tuskegee University  
University of Alabama at Birmingham  
University of Arkansas  
University of California-Berkeley  
University of California-Davis  
Thomas More University  
Tiffin University  
**United State Marine Corps**  
University of California-Irvine  
University of California-Santa Barbara  
University of California-Santa Cruz  
**University of California, San Diego**  
University of Central Florida  
**University of Cincinnati**  
University of Colorado Boulder  
University of Colorado Colorado Springs  
University of Colorado Denver  
**University of Connecticut**  
**University of Dayton**  
University of Denver  
**University of Evansville**  
University of Florida  
University of Georgia  
University of Hartford  
University of Houston  
University of Illinois at Chicago  
**University of Illinois**  
**University of Indianapolis**  
**University of Iowa**  
University of Kansas  
**University of Kentucky**  
**University of Louisville**  
University of Maryland-College Park  
University of Miami  
**University of Michigan**  
**University of Minnesota**  
**University of Mississippi**  
**University of Missouri-Columbia**  
University of Mount Olive  
University of New Orleans  
University of North Carolina at Chapel Hill  
University of North Carolina Wilmington  
University of Northern Iowa  
**University of Notre Dame**  
University of Oregon  
**University of Pennsylvania**  
University of Pittsburgh  
University of Rhode Island  
**University of Saint Francis-Fort Wayne**  
University of San Diego  
**University of San Francisco**  
**University of South Alabama**  
University of South Carolina-Columbia  
University of Southern California  
University of Southern Indiana  
University of St Andrews  
University of St. Thomas  
**University of Toledo**  
University of Utah  
University of Vermont  
University of Virginia-Main Campus  
University of Washington, Seattle  
**University of Wisconsin-Madison**  
University of Wyoming  
Urbana University  
Valparaiso University  
Villanova University  
Vincennes University  
Virginia Polytechnic Institute  
Virginia State University  
**Wabash College**  
Wake Forest University  
Washington & Jefferson College  
Washington University in St Louis  
Wellesley College  
West Virginia University  
Western Colorado University  
Western Kentucky University  
**Western Michigan University**  
Westmont College  
William and Mary  
Wittenberg University  
Wright State University  
**Xavier University**  
**Xavier University of Louisiana**