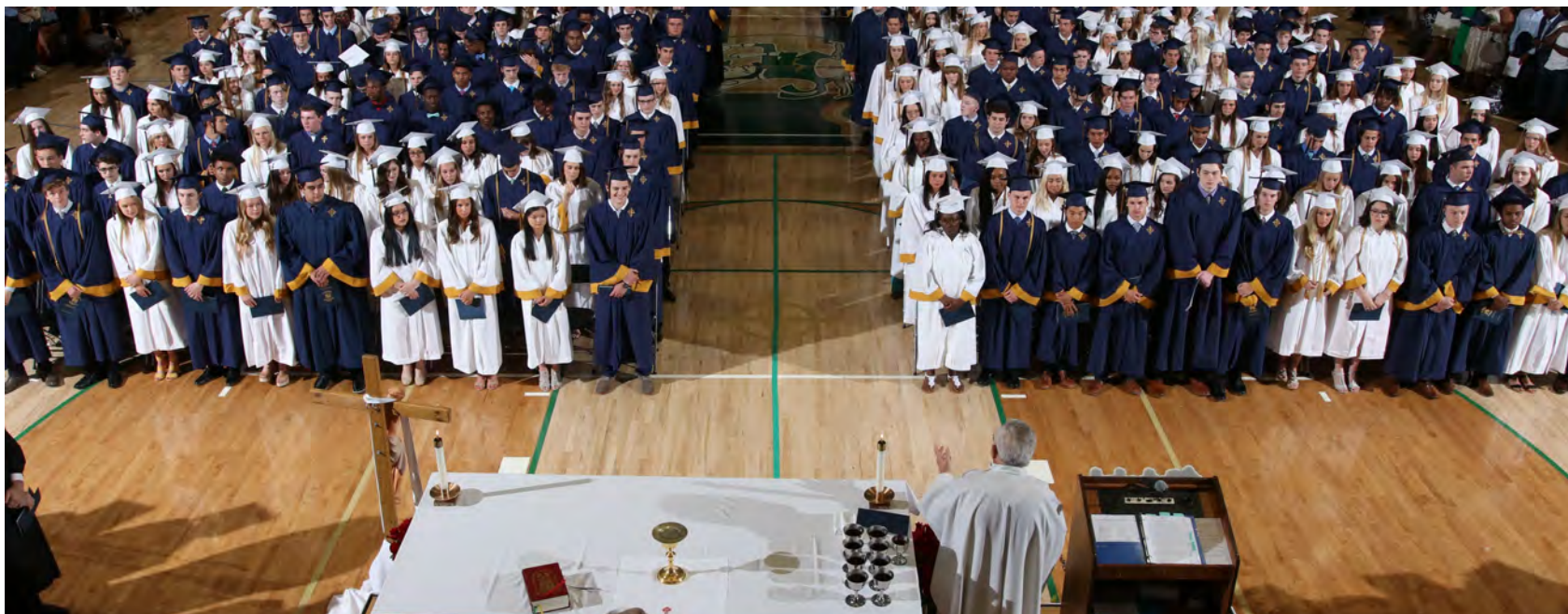


# Cathedral

LIVING HOLY CROSS VALUES SINCE 1918



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 2019-2020

### 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 1,074 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 70 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 a diverse group of students spiritually, intellectually, socially, emotionally, and physically 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**, Interim Vice Principal, Academics  
**Sarah Ehlich**, Mental Health Counselor  
**Duane Emery**, Director of Counseling  
**Brittany Denny '00**, School Counselor  
**Mary Hemer '09**, School Counselor  
**Beth Brandes**, College Counselor  
**Kathy Pivonka**, College Counselor  
**Andrew Smeathers**, School Counselor  
**Gretchen Watko '00**, School 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 and a full International Baccalaureate (IB) diploma as well as IB certificates in many subjects.



## 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 2017-2018

SAT	Indiana	CHS
Average critical reading	542	<b>593</b>
Average math	532	<b>595</b>
ACT	Indiana	CHS
Average composite	22.5	<b>24.6</b>

### AP Exams:

CHS requires all students enrolled in an AP class to take the AP exam. 450 students took 868 AP exams 65% earned a score of 3 or higher

### IB Exams:

158 tests administered 100 earned a passing rate - 65% (State average is 51%) 10 IB diploma students

# Courses Offered in Core Subjects

Students are encouraged to design coursework after Indiana's Core 40 with Academic Honors or Core 40 programs.



\* Pre-engineering, Robotics (Introduction and Competition) and STEM courses are now available as part of the curriculum.  
\* 3rd and 4th year of world language available as dual credit

## English

AP Language & Composition  
AP Literature & Composition  
IB English 11  
IB English 12  
ACP English Dual Credit  
Composition  
Creative Writing  
Debate  
Drama in Literature  
English (9, 10, 11, 12)  
Etymology  
Film Studies  
In Our Village  
Journalistic Writing  
Journalism 2 (Newspaper or Yearbook)  
Speech  
Themes in Sports Literature

## World Languages

Chinese I, II, III, IV (IB)  
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  
Algebra (I, II)  
Geometry  
Pre-Calculus

## Science

AP Biology  
AP Chemistry  
AP Environmental Science  
IB Biology  
IB Chemistry  
IB Exercise Science  
IB Physics  
Anatomy & Physiology I & II  
Astronomy  
Biology  
Chemistry  
Environmental Science:  
Research in the Global Environment  
Environmental Science: Sustainability  
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

IB Psychology  
ACP United States History-Dual Credit  
Drug & Alcohol Issues  
Economics  
Government  
International Relations  
Law Education  
Psychology  
Sociology  
Three Sectors: Govt/Econ/Philanthropy  
United States History  
World History

## Fine Arts

Drawing  
Painting  
Graphic Design  
Photography  
Ceramics  
AP Studio Art & Design, IB Art  
Irish Adrenaline Show Choir  
Concert Choir  
Gospel Choir  
IB Music Vocal  
Marching Band  
Orchestra  
Jazz Band  
Keyboarding  
AP Music Theory  
IB Music Instrumental

## 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 2019 was accepted at the following colleges and universities.

Schools attended are in bold.

## **Alabama A&M University**

Alma College  
American University  
Appalachian State University  
Arizona State University  
Auburn University

## **Ball State University**

Bellarmino University

## **Belmont University**

Berry College  
Boise State University  
Boston College

## **Boston University**

Bowling Green State University  
Bradley University

## **Brescia University**

## **Butler University**

California Polytechnic State University,  
San Luis Obispo  
Carleton College  
Carthage College  
Central State University

## **Chapman University**

## **Charleston Southern University**

College of Charleston  
Clafflin University  
Clemson University  
Coastal Carolina University  
Colorado School of Mines

## **Colorado State University**

Creighton University  
Denison University  
DePaul University

## **DePauw University**

Drake University  
Drexel University  
Earlham College  
Eastern Kentucky University  
Eastern Michigan University  
Eckerd College

## **Elon University**

Emerson College  
Fairfield University

## **Fashion Institute of Technology**

Flagler College

## **Florida Gulf Coast University**

Florida Institute of Technology  
Florida State University  
Fordham University

## **Franklin College of Indiana**

## **Furman University**

## **George Mason University**

George Washington University  
Gonzaga University

## **Grand Valley State University**

Hampton University

## **Hanover College**

## **Harvard University**

Holy Cross College

Hope College

Howard University

Huntington University

Illinois State University

Illinois Wesleyan University

## **Indiana State University**

## **Indiana University at Bloomington**

## **Indiana University-Purdue**

## **University Indianapolis**

Indiana Wesleyan University

Iowa State University

## **Ivy Tech Community College**

Kenyon College

Lehigh University

## **Lift Academy**

## **Lindenwood University**

## **Lipscomb University**

## **University of Louisville**

## **Loyola University Chicago**

Loyola University Maryland

## **Maastricht University**

## **Marian University**

Marietta College

## **Marquette University**

## **Miami University, Oxford**

Michigan State University

## **Morehouse College**

Morgan State University

Morningside College

Murray State University

Muskingum University

## **New York University**

North Carolina A&T State University

North Carolina State University

North Central College

## **Northwestern University**

Nova Southeastern University

Oberlin College of Arts and Sciences

## **Ohio University**

Pace University, New York City

Pennsylvania State University

Plymouth State University

Prairie View A&M University

Providence College

## **Purdue University**

Purdue University Fort Wayne

Regis University

## **Quincy University**

Rhodes College

## **Rose-Hulman Institute of Technology**

## **St. Edward's University**

Saint Francis University

## **Saint Louis University**

## **Saint Mary's College**

Saint Mary-of-the-Woods College

Samford University

San Diego State University

Santa Clara University

Seton Hall University

## **Smith College**

Southern Illinois University, Carbondale

St. Edward's University

Syracuse University

Taylor University

## **Tennessee State University**

Texas A&M University

## **Texas Southern University**

The Ohio State University

## **Thomas More College**

Tiffin University

Transylvania University

Trine University

## **United States Air Force Academy**

United States Military Academy - Army

## **United States Naval Academy**

## **University of Alabama**

## **University of Arizona**

## **University of California, Berkeley**

University of California, Santa Barbara

## **University of Central Florida**

## **University of Cincinnati**

## **University of Colorado at Boulder**

University of Colorado at Denver

## **University of Dayton**

University of Denver

## **University of Detroit Mercy**

University of Evansville

University of Florida

University of Georgia

University of Hawaii at Manoa

University of Illinois at Chicago

University of Illinois at Urbana-Champaign

## **University of Indianapolis**

University of Iowa

University of Kansas

## **University of Kentucky**

University of Lynchburg

## **University of Michigan**

University of Mississippi

University of Nebraska at Lincoln

University of Nevada, Las Vegas

## **University of Notre Dame**

## **University of Oregon**

University of Pittsburgh

University of Portland

University of Oklahoma

University of Rhode Island

University of Richmond

## **University of Saint Francis**

University of San Diego

University of San Francisco

## **University of South Carolina**

## **University of South Florida, Tampa**

University of Southern California

## **University of Southern Indiana**

University of Tampa

University of Tennessee, Knoxville

University of Utah

University of Vermont

University of Washington

University of West Florida

University of Wisconsin, La Crosse

University of Wisconsin, Madison

## **University of Wisconsin,**

## **Whitewater** Valparaiso University

Villanova University

## **Vincennes University**

Virginia Commonwealth University

Virginia Tech

## **Wabash College**

West Virginia University

## **Western Kentucky University**

Western Michigan University

Winona State University

Wittenberg University

The College of Wooster

## **Xavier University**

Xavier University of Louisiana