School Profile 2018 - 2019



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Mrs. Maura Krushinski Clinical Psychologist mkrushinski@centralcatholichs.com Central Catholic High School, a Catholic college preparatory high school for boys, is guided by the educational principals of Saint John Baptist de la Salle. The school strives to provide a challenging, relevant, and diverse program of academics and extracurricular activities in an environment that fosters a life of faith and scholarship while developing leadership rooted in the Gospel values of integrity, respect, service, justice and peace. Upon graduation, the graduates of Central Catholic will have become Men of Faith, Scholarship, and Service.

The student body reflects the rich ethnic, cultural, economic, and racial diversity of the Pittsburgh area. Last year, 36% of our students received a total of \$1.9 million in financial aid. Students come from the City of Pittsburgh and surrounding suburbs and represent more than 150 grade schools and 100 parishes. Current enrollment is 833 students with a typical graduating class of about 210 seniors each year. Traditionally, 98% of graduates continue their education beyond high school.

Located in the Oakland neighborhood of Pittsburgh, the school is in the center of the educational and cultural district of the city, within walking distance of the University of Pittsburgh, Carnegie Mellon University, and the Carnegie Museums. The school's location allows students to take advantage of nearby museums, cultural centers, libraries, and places of historical interest.

Central Catholic High School is accredited by the PA Department of Education and the Middle States Association of Colleges and Secondary Schools. The U.S. Department of Education has recognized Central Catholic as one of the nation's "outstanding secondary schools."

Students & Faculty

Total Enrollment831	Faculty6
Class of 2019185	Christian Brothers
Class of 2020230	School Counseling Staff
Class of 2021206	
Class of 2022	

Graduation Requirements

Students must complete the following curriculum, a minimum of 26 credits, to receive a diploma from Central Catholic High School:

*		0	
Religion	4	Science	3
English	4	Foreign Language	2
Social Studies	3	Health/Physical Education	1
Mathematics	3	Electives	5
Fine Arts	0.5	Technology Elective	0.5

Year-long courses earn a student 1 credit. At minimum, students are required to take the equivalent of 6 year-long courses, in addition to half-year courses such as Physical Education, Health, Music, and Art.

Academics at Central Catholic

Academic Weighting and Grading

The courses taught at Central Catholic High School are weighted to reflect the difficulty of the course content. **All courses are divided into five levels of difficulty.** Over the course of their four years and within the same academic year, many students select courses from more than one level of difficulty.

Level 1 = Regular Level 2 = Intermediate Level 3 = Advanced Level 4 = Honors Level 5 = AP

Grading Philosophy

The faculty of Central Catholic does its best to limit grade inflation in our core academic courses. It is rare for any student to graduate with all A's in their academic classes over the course of four years. Some core courses award very few 'A' grades. It is important to compare a student's grade to the Grade Distribution Chart attached to the Official Transcript.

Cumulative GPA Weighting

The Cumulative GPA reported on the transcript is on a weighted 4.0 scale. Central Catholic does weight advanced courses (Honors, AP, etc), and so it is possible for a student to earn a weighted cumulative GPA above a 4.0. However, the basis for our grading scale in standard-track course is that an A = 4.0. As a result, for most of our students, earning all A's throughout high school would result in a GPA above a 4.0 but below a 5.0.

A+	А	A-	B+	В	В-	C+	С	C-	D+	D	D-	F
100-98	97-95	94-93	92-90	89-87	86-85	84-82	81-78	77-75	74-73	72-71	70	<69

Standardized Test Averages - Class of 2018 - All Students

	Mean	Middle 50%
SAT EBRW	620	570-680
SAT Math	620	540-680
ACT Composite	26	23-30

Standardized Test Averages - Class of 2018 - Top 25%

	Mean	Middle 50%
SAT EBRW	700	670-740
SAT Math	700	660-750
ACT Composite	31	30-31

Class Rank - Class of 2019

The Class Rank Decile is calculated using the Cumulative Weighted Grade Point Average. In the Class of 2019 there are 185 students.

1st Decile	5.27 - 4.76
2nd Decile	4.75 - 4.49
3rd Decile	4.48 - 4.34
4th Decile	4.33 - 4.19
5th Decile	4.18 - 4.03
6th Decile	4.02 - 3.83
7th Decile	3.82 - 3.70
8th Decile	3.69 - 3.36
9th Decile	3.35 - 2.83
10th Decile	2.82 - 1.61

Advanced Placement Courses

For most AP courses, only one section of each course is taught each year.

All students enrolled in an AP class are required to sit for the AP Exam.

It is uncommon for a student to graduate with more than 4-5 AP courses.

Students must meet prerequisites and be recommended by a teacher to enroll in any Advanced Placement course.

The following 14 **Advanced Placement courses** are available at Central Catholic:

American Government
Art History
Biology

Calculus
Chemistry
English Language and Composition
English Literature

European History
French
French
Human Geography
Physics C

U.S. History

Advanced Placement (AP) Exam Results for 2017-2018

 Test Takers
 174

 Tests Taken
 306

 Results of 4 or 5
 172

 Results of 3, 4, or 5
 242

In the 2017-2018 academic year, Central Catholic students earned the following AP Honors:

15 students named AP Scholar
15 students named AP Scholar with Honor
27 students named AP Scholar with Distinction
5 students named National AP Scholar
1 student earned AP International Diploma

Brother David S. Baginski, FSC Scholars Program

The goal of the Brother David S. Baginski, FSC Scholars Program is to prepare students for advanced studies at the university level through a liberal arts curriculum that is interdisciplinary and multi-faceted. Students work closely with their advisors, teachers and peers on exploring the humanities and understanding their intersection with science and technology through issue-oriented investigations. Having shown an interest in the liberal arts, students apply to the program in the spring of their sophomore year through a rigorous and competitive process. Once admitted, students enroll in a humanities seminar in their junior year to engage in critical inquiry and social justice perspectives. In their senior year, they write, defend and present a college-level, research-based thesis. Students in the program also participate in a multitude of enrichment activities offered by the Scholars Forum, go on Study Trips, and are encouraged to find an intrinsic connection between their intellectual development and their responsibility as global citizens through communityfocused service projects.

Many of our Scholars, upon graduation from Central Catholic, go on to a number of the nation's top research universities and liberal arts colleges. The requirements of this program are in addition to a standard Honors/AP curriculum making it an enriching and rigorous addition to each student's course-load.

Curriculum Offerings

Central Catholic will offer the following course options during the 2018-19 academic year. All are year-long courses unless otherwise noted by asterisk (*). Available AP courses are listed separately on the opposite page.

(H) = Honors

* = Semester course

(B) = Baginski Scholars course

Science Department

Biology

Biology (H)

Chemistry

Chemistry (H)

Chemistry II

Organic Chemistry (H)

Physics

Physics (H)

Biotechnology/Bioengineering

Biotechnology/Bioengineering (H)

Environmental Science

Social Studies Department

Human Geography

World History I

World History II

World History II (H)

United States History

United States History (H)

American Government (H)

History of Pittsburgh and Western PA*

Psychology*

Sociology*

History of Modern America*

The U.S. Presidents*

Russian History and Culture*

Physical Education Department

Physical Education

Advanced Physical Fitness

Health

Personal Approach to Physical Fitness* Essential Concepts in Athletic Training*

Religion Department

Religion I

Religion II

Religion III

A Man of Faith

Brotherhood as a School of Virtue

Peer Ministry

English Department

Exploring Literature and Writing I & II

Exploring Literature and Writing I & II (H)

British Literature: Topics Courses

Survey of American Literature

Survey of American Literature (H)

Junior Seminar (B)

Survey of World Literature

Survey of World Literature (H)

World Literature: Topics Courses

Humanities: World Lit &Theatre (H)

Scholarship: Senior Thesis (B)

Argument and Debate

Yearbook Design

Journalism & Newspaper Design

Cartooning

Literature of Film*

SAT/ACT Preparation*

Creative Writing*

Principles of Public Speaking*

Foreign Languages Department

Italian I

Spanish I, II, III

Advanced Spanish I

Spanish II, İII, IV, V (H)

Pre - AP Spanish

French I, II, III

French IV (H)

Latin I, II, ÌII

Latin IV (H)

Fine Arts Department

Studio Art I, II, III, IV

Principles of Art & Design*

Vocal Music II – Concert Choir

Vocal Music I – Viking Chorus

Advanced Vocal Music - Chamber Singers

Instrumental Music - Band

Instrumental Music – Honors Band (H)

Jazz Band

String Ensemble

Math Department

Algebra I

Advanced Algebra I

Algebra I (H)

Algebra II

Advanced Algebra II

Algebra II (H)

Geometry

Advanced Geometry

Geometry (H)

Trigonometry and Math Analysis (H)

Calculus I (H)

Introduction to Computer Science (H)

Probability and Statistics*

Pre-Calculus*

Trigonometry*

Experiential Engineering*

Introduction to Robotics*

Pre-Engineering I*

Engineering Design*

Engineering I*

CAD and 3D Modeling*

Computer Network Fundamentals*

Computer and Network Architecture*

CNC Programming*

Principles of Robotics*

Computer Prog. Fundamentals*

Business Department

Accounting I

Accounting (H)

Financial Algebra

Intro to Technology for the 21st Century*

Consumer Financial Education*

Principles of Entrepreneurship*

Personal Finance*

Data Analytics I & II*

Business Law & Ethics*

Post-Graduate Plans – Class of 2018 (209 Graduates)

	# of students	% of class		# of students	% of class
Four-year college	194	93%	Catholic Colleges	59	30%
Two-year college	6	3%	Private, non-Catholic Colleges	49	24%
Armed Services	1	<1%	Public Colleges	92	46%
Other	8	3.5%	Out-of-State Colleges	93	44%

Recent College Matriculations 2014 – 2018

Names in bold indicate colleges where three or more graduates have matriculated in the most recent four-year period.

Alderson-Broaddus College

Allegheny College American University Andrews University Arizona State University Baldwin Wallace College

Baylor University
Boston College
Boston University
Brown University
Bucknell University

California University of Pennsylvania

Carlow University

Carnegie Mellon University
Case Western Reserve University
The Catholic University of America

Chatham University

Clarion University of Pennsylvania

Clark Atlanta University
Clarkson University
Clemson University
Cleveland State University
College of Charleston
College of the Holy Cross
College of William and Mary

Colorado College
Cornell University
Dartmouth College
Davidson College
Denison University
DePaul University
Dickinson College

Drexel University
Duquesne University
Elon University

Florida Atlantic University Florida Gulf Coast University Florida State University

Fordham University
Fort Lewis College

Franciscan University of Steubenville

Gannon University
Geneva College
George Mason University

George Mason University
Georgetown University

The George Washington University

Gettysburg College
Gonzaga University
Grove City College
Hamilton College
Harvard University
Haverford College
High Point University

High Point University
Hobart and William Smith Colleges

Hofstra University

Howard University

Indiana University Bloomington Indiana University of Pennsylvania

Ithaca College

James Madison University
John Carroll University
Johns Hopkins University
Kent State University

Kenyon College

Kutztown University of Pennsylvania

La Roche College La Salle University Lafayette College Lehigh University

Lock Haven University of Pennsylvania

Loyola University Chicago Loyola University Maryland

Marietta College Marquette University

Marymount Manhattan College

McGill University
Mercyhurst University
Miami University (OH)

North Carolina A&T State University North Carolina State University

Northeastern University **Ohio University**

The Ohio State University
Penn State University – Multiple

Campuses

Pennsylvania College of Technology

Point Park University Princeton University Purdue University

Rensselaer Polytechnic Institute Robert Morris University

Rochester Institute of Technology

Rollins College

Saint Francis University
Saint Joseph's University
Saint Vincent College
Salve Regina University
Seton Hall University
Seton Hill University
Slippery Rock University of

Pennsylvania

St. John's University – Queens Campus

Swarthmore College Syracuse University Temple University Thiel College Tufts University

United States Coast Guard Academy United States Military Academy United States Naval Academy The University of Akron
The University of Alabama –

Tuscaloosa

The University of Arizona

The University of Montana, Missoula

The University of Texas, Austin University of California, Davis

University of California, Los Angeles

University of Chicago

University of Colorado at Boulder

University of Dayton University of Delaware University of Denver University of Florida University of Kentucky

University of Maryland, College Park

University of Massachusetts, Amherst

University of Miami
University of Michigan
University of Mount Union
University of Notre Dame
University of Oklahoma
University of Pennsylvania

University of Pittsburgh – Multiple

Campuses

University of Rochester University of South Carolina University of Southern California

University of Toledo University of Toronto University of Utah University of Vermont University of Washington

University of Wisconsin—Madison

University of Wyoming Villanova University

Virginia Polytechnic Institute (Virginia

Tech)

Wake Forest University

Washington & Jefferson College Washington University in St. Louis

Waynesburg University
Wesleyan University
West Virginia University

West Virginia University
Westminster College
Wheaton College (IL)

Wheeling Jesuit University
Willamette University

Xavier UniversityYale University

Youngstown State University