



SCHOOL PROFILE
January 2021

IMMACULATE HIGH SCHOOL

CEEB Code #070125

Kathleen Maloney

Dean of Counseling and Student Services

203.744.1510 Ext. 138

kmaloney@myimmaculatehs.org

Robin Moravsky

Director & Counselor, International Program

203.744.1510 Ext. 145

rmoravsky@myimmaculatehs.org

Michael DiGennaro

School Counselor

203.744.1510 Ext. 136

mdigennaro@myimmaculatehs.org

Elizabeth Lato

School Counselor

203.744.1510 Ext. 153

elato@myimmaculatehs.org

Allison Longfellow

School Counselor

203.744.1510 Ext. 139

alongfellow@myimmaculatehs.org

Mission Statement

In the Roman Catholic tradition, Immaculate High School fosters the development of the whole student by nurturing individual spiritual, moral, intellectual, physical and social growth through an academically rigorous college preparatory curriculum that encourages respect, responsibility, reverence, creativity and leadership.

Overview

Immaculate High School, a Catholic college preparatory school under the Diocese of Bridgeport, provides a challenging academic education in a wholesome and disciplined environment. Because Immaculate High School values character formation, moral development and spiritual direction, religious education is an integral part of the curriculum. Immaculate High School welcomes students from all religious traditions.

School Community

Immaculate High School enrolls 408 students, 48% male and 52% female. Approximately 42% of our student body resides in Danbury and the remainder in twenty-six surrounding towns in western Fairfield County, Litchfield County, and New York state. Approximately 21% of the student body is minority.

Of the fifty-nine members of the professional staff, 93% hold master degrees and the remainder hold bachelor degrees. Fifty-eight are lay men and women and one is ordained as a deacon.

Immaculate High School is accredited by the New England Association of Schools and Colleges (NEASC) and recognized by the Connecticut State Department of Education. Immaculate High School is a member of the National Catholic Education Association (NCEA), the Connecticut Association of Schools (CAS), and the Connecticut Interscholastic Athletic Conference (CIAC).

Immaculate High School enjoys strong support from alumni and its parent community. Individual attention to student needs is a priority of the faculty and administration.

Immaculate High School COVID-19 Response:

Immaculate High School COVID-19 Response: On March 16, 2020 Immaculate transitioned to a synchronous remote learning platform to complete the school year. Students were responsible for upholding the same academic course standards virtually which included full participation in daily 55-minute course instruction. Reopening plans for 2020-2021 school year include a real-time synchronous hybrid learning model where students are divided alphabetically into two cohorts. Each cohort reports to the school building two days a week while the other cohort is participating in class using Microsoft Teams. Both cohorts are virtual once a week. Standard letter grading and assessment policies will continue. If there is a need to return to a synchronous virtual learning platform, Immaculate is fully prepared to continue without interruption in order to maintain the high expectations and opportunities for our students during this unprecedented time.

Curriculum

Immaculate High School's academic program is exclusively **College Preparatory**. Our courses are designed for students who are preparing to continue their studies post our secondary education. They are taught with high expectations for depth and comprehension including independent work.

Honors courses are designed to be rigorous, challenging, fast-paced with an expectation of extensive work outside the classroom. IHS features 45 honors level courses in English, Social Studies, World Language, Mathematics, Science, Business, and Fine Arts.

Immaculate offers an **Advanced Placement** Program that is administered by the College Board and consists of standardized high school courses that are equivalent to undergraduate college courses. They are designed to prepare the annual average of 140 enrolled students for the rigors of college level work and they represent the school's most challenging level of study. Immaculate offers seventeen AP courses in the traditional classroom setting which include Biology (ECE), Calculus AB, Chemistry, Computer Science A, English Language & Composition, English Literature & Composition, French Language & Culture, Government & Politics, Macroeconomics (ECE), Physics Part 1 (ECE), Physics Part 2 (ECE), Psychology, Spanish Language & Culture, Studio Art: Drawing, Studio Art: 2-D Design, U.S. Government & Politics, U.S. History (ECE) and Graphic Arts (ECE). Immaculate also collaborates with Virtual High School allowing the school to potentially offer another twenty-three virtual on-line AP courses. All AP classes have prerequisites that must be met for students to participate in the class.

*University of Connecticut **ECE**: Courses provide an opportunity to students to take UConn courses while still in high school.

In order to graduate, a student in the **Classes of 2021 and beyond** must have earned **25** credits, among which the following courses are required:

English	4 Credits
Mathematics	4 Credits
Theology	4 Credits
Physical Education	1 Credit
Community Service	1 Credit
Science	3 Credits
Social Studies	3 Credits*
World Language	2 Credits
Fine or Performing Arts	1 Credit
Electives	1 Credit
Senior Seminar (Health/Personal Finance)	1 Credit

*A part of this three credit requirement is to complete one-half credit in American Government, one-half credit in Economics and one credit in American History.

Grading System

Letter Grade	Grade Points	Numerical Equivalent
A+	4.5	95-100
A	4.0	90-94
B+	3.5	85-89
B	3.0	80-84
C+	2.5	75-79
C	2.0	70-74
D	1.0	65-69
F	0.0	Below 65

Honors

Distinguished Honors	4.3 minimum with no grade below C
High Honors	3.9 minimum
Honors	3.5 minimum

World Language

In the 2019-2020 academic school year, the World Language Department revised their curriculum and changed the titles of each of their courses. Upon reviewing transcripts, it may appear that students completed a course and then got credit for a course the following year with the same or similar name at a different level. Immaculate High School assures that students moved from one course to another in the correct progression, never repeating a course for the same credit.

GPA and Class Rank

Per our policy, Immaculate High School does not report class rank. Grading is on a 4.5 scale. Honors and AP courses are weighted. In an honors course, 0.3 is added to the grade point. In an Advanced Placement course, 0.7 is added to the grade point. Starting in the 2009-2010 academic year, Physical Education and Community Service are included in the calculation of GPA.

Schedule of Courses

Immaculate High School has 30 class periods per week, in a rotating drop schedule with 6 periods each day. Student benefits of the rotating schedule include increased instructional time of 55 minutes per day, increased one-on-one time with teachers, and allows students to obtain a deeper understanding of a more focused curriculum. Students must also complete a 25-hour community service requirement each year.

During the pandemic, course offerings and community service expectations have been maintained. The rotating drop schedule is modified, but that has not hindered the number of course offerings or course instructional time of 55 minutes per day.

Academic Facilities

Immaculate High School has converted the traditional library into a 21 st Century Learning Commons. This facility provides individual and collaborative space for our students. Static books have been replaced with access to multiple databases and primary source materials.

Sports and Extracurricular Activities

Immaculate offers 26 interscholastic athletic programs represented by 41 teams. In addition, many clubs and activities are offered. About three-quarters of our students participate in interscholastic athletics. Approximately 80% of our student-athletes are on the Honor Roll.

Release of Disciplinary Records

The policy of Immaculate High School is that disciplinary records are not part of the academic record, so they are not in the purview of what we report. Information concerning student discipline is considered confidential information and is protected by FERPA, the Federal Rights and Privacy Act, a federal statute providing for the confidentiality of student records. Disciplinary records can only be released with the consent for disclosure from a parent or student who is eighteen years or older.

SAT REASONING TEST SCORES

2019-20 MEAN SCORES

EBRW	MATH	COMBINED TOTAL
565	584	1150

TREE-YEAR ROLLING AVERAGE

READING/WRITING	MATH	COMBINED TOTAL
582	599	1181

SAT SUBJECT TEST SCORES

FIVE-YEAR ROLLING AVERAGE

SAT SUBJECT TESTS	MEANS
Biology - Ecology	655
Biology - Molecular	678
Chemistry	659
Chinese with Listening	800
English Literature	633
Math Level I	623
Math Level II	680
Physics	640
Spanish	573
US History	612

ACT SCORES

FIVE-YEAR ROLLING AVERAGE

ENGLISH	MATH	READING	SCIENCE	COMPOSITE
23.7	23.3	23.9	23.3	23.7

All students take the District ACT Test as Juniors.

Due to Covid-19 the District ACT was not administered in the Spring of 2020.

Advanced Placement (AP) Program

In May of 2020, 132 Immaculate High School students took 248 AP Exams. 155 exams earned a score of “3” or better. It is important to note that all students in every AP class are required to sit for the AP Exam.

	2016	2017	2018	2019	2020
Total AP Students	122	142	153	150	132
Number of Exams	269	290	352	299	248
AP Students with Scores of 3+	80	76	79	80	97
% of Total AP Students with Scores 3+	65.6	53.5	51.6	53.3	74.0

SCHOOL CURRICULUM ENHANCEMENTS

Digital Technology in the Immaculate Classroom

Since the 2012-2013 school year, one hundred percent (100%) of our students have been issued a school approved device (currently a Microsoft Surface Pro) with digital textbooks. One hundred percent (100%) of our faculty are employing hybrid/blended learning instructional strategies.

Healthcare

Course Certification Program

Immaculate High School offers a CT State Certified Nursing Assistant course to prepare students for entry into Health and Medical Science related college majors and supports students during the Nursing Assistant Internship by broadening understanding of medical career pathways and health care systems while also developing a foundation in Allied Health.

Technology

Course Certification Program

Immaculate High School offers entry-level computer certification for PC computer service technicians. The A+ certification is sponsored by the Computing Technology Industry Association (CompTIA). The exam is designed to certify the competency of entry-level PC computer service professionals in installing, maintaining, customizing, and operating personal computers.

Microsoft Suite

Course Certification Program

Immaculate High School offers student enrollment in a Microsoft certification program that is designed to certify students in the competency skills of Microsoft Excel, Microsoft Word and PowerPoint. Advanced students have the opportunity to begin learning Microsoft Publisher to create print-ready brochures, posters and more.

College Credit and Dual Enrollment Program

Immaculate High School has partnered with Fairfield University to provide opportunities for juniors and seniors to enroll in college-level courses and simultaneously earn credit toward high school completion as well as their future college degrees.

Virtual High School Course Offerings

Immaculate High School has partnered with several online providers: **Virtual High School**, **EdOptions Academy**, **Educere** and **Rosetta Stone** to expand our program of studies. The coursework is rigorous and is best suited for the self-motivated student who is an organized and independent learner. Students have a period built into their schedule of classes each day to attend their virtual class. The courses are credited and are indicated on our transcript with the letter "V". Grades for these courses are part of the permanent transcript and are weighted and calculated into the GPA.

Project Lead the Way

Immaculate High School introduced the Project Lead the Way (PLTW) Engineering Program in 2017 and currently offers two engineering classes: Introduction to Engineering Design (IED) and Principles of Engineering (POE). Students in the Introduction to Engineering Design class dig deep into the engineering design process and work individually and in teams to design solutions using 3-D modeling software and an engineering notebook. Principles of Engineering students explore mechanisms, the strength of structures and materials, and automation. Students in the engineering program develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

International Student Program

Immaculate High School initiated our International Student Program in the 2007-2008 school year with our first student from South Korea. The Program has grown tremendously since that time, resulting in 39 students for the 2020-2021 school year. The Program is part of our overall Immaculate Global Strategy to establish a collaborative, energetic learning environment in which students engage with one another in classrooms locally, nationally and internationally. Students fully participate, meet all academic expectations, engage in athletic and extracurricular activities and are prepared to pursue a college education in the U.S. Students are required to meet all of our course requirements without any modifications in curriculum, expectations or grading which includes taking a Catholic Theology class each year they are at the school. English classes count toward meeting our two-year World Language requirement. When preparing transcripts for our international students, we utilized grade scales from their previous school in their home country if a grade scale is provided on their transcripts. If not, we utilize grade scales from World Education Services for the translation of grades from other countries into their US equivalent.

College Enrollments

Historically, 100% of Immaculate High School graduates continue their education. Students from the graduating classes of 2018, 2019 and 2020 are attending the following colleges and universities:

Ave Maria University	Keene State College	Stevens Institute of Technology
Baylor University	Kenyon College	Stonehill College
Benedictine College	Lasell University	Stony Brook University
Bentley University	Le Moyne College	SUNY Maritime College
Bowling Green State University	Liberty University	Syracuse University
Bryant University	Loyola University Maryland	Texas Christian University
Bucknell University	Lynn University	The New School
Butler University	Maine Maritime Academy	Thomas College
Canisius College	Manhattan College	Trinity College
Catholic University of America	Manhattanville College	Trinity College Dublin
Central Connecticut State University	Marist College	University of Alabama
Champlain College	Merrimack College	University of California-Davis
Christopher Newport University	Miami University-Oxford	University of California-Irvine
Citadel Military College of SC	Middlebury College	University of California-San Diego
Clark University	Morgan State University	University of Central Florida
Clemson University	Mount Holyoke College	University of Colorado Boulder
Coastal Carolina University	Mount Saint Mary College	University of Connecticut
Colgate University	Mount St. Mary's University	University of Georgia
College of the Holy Cross	Muhlenberg College	University of Hartford
Colorado State University-Fort Collins	Naugatuck Valley Community College	University of Illinois at Urbana-Champaign
Columbia University	Nazareth College	University of Maine
Concordia College	New England Institute of Technology	University of Maryland-College Park
Cornell University	Northeastern University	University of Massachusetts-Amherst
CUNY John Jay College of Criminal Justice	Norwich University	University of Mississippi
De Anza College	Old Dominion University	University of New Haven
DePaul University	Open University of Hong Kong, The	University of North Carolina
Drew University	Pace University-New York	University of North Dakota
Eastern Connecticut State University	Pace University-Westchester Campus	University of Notre Dame
Elon University	Pennsylvania State University	University of Pittsburgh
Emerson College	Pepperdine University	University of Rhode Island
Emmanuel College	Post University	University of Scranton
Endicott College	Providence College	University of South Carolina
Fairfield University	Purdue University	University of Sydney
Fairleigh Dickinson University	Quinnipiac University	University of Toronto
Flagler College-St Augustine	Rensselaer Polytechnic Institute	University of Vermont
Florida Institute of Technology	Rochester Institute of Technology	University of Washington
Florida State University	Roger Williams University	Villanova University
Fordham University	Sacred Heart University	Virginia Polytechnic Institute and State University
Franciscan University of Steubenville	Salve Regina University	Washington and Lee University
George Mason University	Savannah College of Art and Design	Washington University-St Louis
George Washington University	School of Visual Arts	Western Connecticut State University
Georgia Institute of Technology	Seton Hall University	Western New England University
Hendrix College	Siena College	Wheaton College
High Point University	Skidmore College	William and Mary
Hofstra University	Southern Connecticut State University	
Illinois Institute of Technology	Springfield College	
Iona College	St. Bonaventure University	
James Madison University	St. John's University	
	St. Lawrence University	

73 Southern Boulevard • Danbury, Connecticut 06810-7994

Telephone 203-744-1510 • Fax 203-744-1275

www.immaculatehs.org