IMMACULATE HIGH SCHOOL

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SCHOOL PROFILE
2023-2024

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 Diocesan-sponsored Catholic college preparatory school 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 385 students, 45% male and 55% 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 35% of the student body is minority. The student teacher ratio is 12:1 and the average class size is 16 students. Of the fifty-nine members of the professional staff, 93% hold master's degrees and the remainder hold bachelor's 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 RESPONSE
March 2020-June 2021 Immaculate transitioned to a synchronous virtual and transitioned to a hybrid learning platform. Students were responsible for upholding the same academic 55-minute course standards. Final and midterm grade. All students returned in person for the 2021-22 school year.

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 50 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 eighteen 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, Seminar, 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, Western Connecticut University and Quinnipiac University: Dual enrollment courses provide an opportunity to students to take college courses while still in high school.

To graduate, a student must have earned **25** credits, among which the following courses are required:

English	4 credits	Science	3 credits
Mathematics	4 credits	Social Studies	3 credits**
Theology	4 credits	World Language	2 credits
Physical Education	1 credit	Fine Arts	1 credit
Community Service	1 credit	Technology	1 credit
Senior Seminar*	1 credit*		

Health and Personal Finance
**Three credit requirements students must complete include one-half credit in American Government, one-half credit in Regional Economics and one credit in American History.

Grading System (before 2021)

The average for each marking period is determined by using the grade point 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	Failure

Grading System (2021 and later)

The average for each marking period is determined by using the grade point system.

Letter Grade	Grade Points	Numerical Equivalent
A+	4.5	95-99
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
D	0.5	60-64
F	0.0	59 or below

Academic Honors Standards:

President's Honors	4.5 minimum with no grade below "B" and no incomplete work
Principal's Honors	4.0 minimum with no incomplete work or grade below "B"
Honors	3.5 minimum with no incomplete work or grade below a "B"

Community service grade is based upon completion of required hours (minimum of 25 hours per year). Grades posted for community service are either an A or an F.

The yearly grade is determined as follows:
Four-fifths (4/5) consisting of the four marking periods and the additional fifth consisting of the average of the midterm and final examinations.

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 received 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 a twelve day rotation with four days of seven periods (46 minutes), followed by two four period days (70 minutes) to include a flex activity period (50 minutes). Student benefits of the rotating schedule increased frequency in course meeting times, reduction of course scheduling conflicts, and built in a study hall for all students. The extended period days provide opportunities for instruction to allow for hands-on activities in the form of simulations, labs, and opportunities to bring instruction beyond the classroom walls. Flex periods are used for school-wide activities, enrichment, and remediation to meet the needs of individual students. Students must also complete a 25-hour community service requirement each year.

Academic Facilities

Immaculate High School has converted the traditional library into a 21st 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 28 interscholastic athletic programs represented by 41 teams. In addition, many clubs and activities are offered. Approximately 75% 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
2022-2023 Mean Scores

Reading/Writing	Math	Combined Total
597	588	1185

SAT Three-Year Rolling Average 2021-2023

Reading/Writing	Math	Combined Total
578	571	1147

SAT Test Scores Top 10%
Class of 2023 Average

Reading/Writing	Math	Combined Total
701	661	1362

ACT 2022-23 Mean Scores

English	Math	Reading	Science	Composite
22	21.9	22.8	21.3	22.1

ACT 2021-23 Three-Year Rolling Average*

English	Math	Reading	Science	Composite
22	21.2	22.6	21.5	21.9

All students take the District ACT Test as juniors. Due to Covid-19 the District ACT was not administered in the Spring of 2020.

ACT Test Scores Top 10% Class
of 2023 Average

English	Math	Reading	Science	Composite
31.3	26.6	32.4	27.1	29.4

Advanced Placement Program

In May of 2022, 151 Immaculate High School students took 312 AP Exams. 101 exam test takers 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.

	2019	2020	2021	2022	2023
Total AP Students	150	132	133	151	122
Number of Exams	299	248	261	321	231
AP Students with Scores of 3+	80	97	78	101	78
% of Total AP Students with Scores 3+	53.3	74.0	59.0	74	66

<div align="center">**SCHOOL CURRICULUM ENHANCEMENTS**</div>

DIGITAL TECHNOLOGY IN THE IMMACULATE HIGH SCHOOL 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.

<div align="center">**Course Certification Programs**</div>

Healthcare

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

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

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, Quinnipiac University, and the University of Connecticut 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 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 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.

Internship Program

To further support the college and career interests of students, the school offers a program to seniors to pursue an internship program in a field of study that complements their skills. Requirements include a reporting system, sponsor engagement with the school as well as a Capstone presentation to an academic panel.

Community Service

Students at Immaculate High School are required to put their faith into action through *Opus Fidelium* and dedicate a minimum of (100) hours of service with a minimum of twenty-five (25) hours of service each school year. This Work of the Faithful is rooted in the Spiritual Works of Mercy and Corporal Works of Mercy. Students receive .25 credits per year using a grade system of A or F.

COLLEGE MATRICULATION

Historically, 99%-100% of Immaculate High School graduates continue their education. Students from the graduating classes of 2021, 2022, and 2023 are attending the following colleges and universities:

Albertus Magnus College
Assumption University
Barton College
Belmont Abbey College
Bentley University
Berklee College of Music
Boston College
Boston University
Bryant University
Bucknell University
Case Western Reserve University
Catholic University of America
Central Connecticut State University
Clemson University
College of the Holy Cross
Connecticut College
Cornell University
Curry College
Dickinson College
Drew University
Drexel University
Duquesne University
Eastern Connecticut State University
Emerson College
Emmanuel College
Fairfield University
Fashion Institute of Technology
Florida Atlantic University
Florida Gulf Coast University
Fordham University
Franciscan University of Steubenville
Georgetown University
George Washington University
Georgia Institute of Technology
Husson University
Indiana University-Bloomington
IUPU
Iona University
Ithaca College
Lehigh University
Lesley University
Loyola University Chicago
Loyola University Maryland
Manhattan College
Manhattanville College
Marist College

Marywood University
Massachusetts College of Liberal Arts
Merrimack College
Miami University-Oxford
Molloy University
Monmouth University
Montclair State University
Mount Saint Mary College
Muhlenberg College
Musicians Institute
New York University
Nichols College
Northeastern University
Oklahoma City University
Pace University-New York
Pennsylvania State University
Pepperdine University
Plymouth State University
Providence College
Purdue University
Queen's University
Quinnipiac University
Rensselaer Polytechnic Institute
Roger Williams University
Rutgers University
Sacred Heart University
Saint Joseph's University (PA)
Saint Michael's College
Salve Regina University
Savannah College of Art and Design
School of Visual Arts
Siena College
Skidmore College
Springfield College
Southern Connecticut State University
St. Bonaventure University
St. John's University
St. Lawrence University
St. Thomas University
Stetson University
Stonehill College
Suffolk University
SUNY Maritime College
Syracuse University
Texas A & M University
The University of Tennessee-Knoxville
Trinity College

Trinity College Dublin
Union College
United States Military Academy West Point
University of Alabama
University at Buffalo
University of California-Santa Barbara
University of California-San Diego
University of Connecticut
University of Dallas
University of Delaware
University of Florida
University of Hartford
University of Illinois at Urbana- Champaign
University of Lynchburg
University of Maine
University of Miami
University of Michigan-Ann Arbor
University of New England
University of New Hampshire
University of New Haven
University of North Carolina
University of Notre Dame
University of Pittsburgh
University of Rhode Island
University of San Francisco
University of Scranton
University of South Carolina
University of Texas at Dallas
University of Toronto
University of Vermont
University of Virginia
University of Washington
Ursinus College
Villanova University
Virginia Polytechnic Institute and State University
Wake Forest University
Waseda University
Washington University-St Louis
Wesleyan University
Wentworth Institute of Technology
Western Connecticut State University
Western New England University
William and Mary
Xavier University
Yale University