



# SCHOOL PROFILE

## 2019-20

# IMMACULATE HIGH SCHOOL

CEEB Code #070125

**Elizabeth Lato**  
*School Counselor*  
203.744.1510 Ext. 153

**Allison Longfellow**  
*School Counselor*  
203.744.1510 Ext 139.

**Kathleen Maloney**  
*School Counselor*  
203.744.1510 Ext. 138

**Robin Moravsky**  
*Director & Counselor, International Program*  
203.744.1510 Ext. 145

## 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 440 students, 49% male and 51% female. Approximately 33% 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 23% of the student body is minority.

Of the fifty-one members of the professional staff, 91% hold master degrees and the remainder hold bachelor degrees. Fifty 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.

## CURRICULUM

Immaculate High School's academic program is exclusively college preparatory. It features 45 honors level courses in English, Social Studies, World Language, Mathematics, Science, Business and Fine Arts. Advanced Placement courses are offered in Biology (ECE), Calculus (ECE), Chemistry, Computer Science, English Language/Composition, English Literature/Composition, French, Government & Politics, Physics Part I, Physics Part 2, Psychology, Spanish Language, Studio Art: Drawing, U.S. History (ECE) and Graphic Arts (ECE).

In order to graduate, a student in the **Class of 2020** must have earned **23.5** credits, among which the following courses are required:

English	4 Credits
World Language	2 Credits
Mathematics	3 Credits
Physical Education	1 Credit
Electives	1.5 Credits
Religion	4 Credits
Science	3 Credits
Social Studies	3 Credits*
Fine or Performing Arts	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.

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
World Language	2 Credits
Mathematics	4 Credits
Physical Education	1 Credit
Community Service	1 Credit
Religion	4 Credits
Science	3 Credits
Social Studies	3 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.

## CLASS RANK

A quality point system is used to determine rank in class. 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 was included in the calculation of GPA. Immaculate High School will report the decile rank to students who request it. Exact rank can be reported to colleges, but students are not permitted to have their class rank.

## 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.

## 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 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. Over 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 2018-19 MEAN SCORES

All Students	Top 10%
1205	1427

## THREE-YEAR ROLLING AVERAGE

Reading/Writing	Math	Combined Total
586	591	1177

## SAT SUBJECT TEST SCORES THREE-YEAR ROLLING AVERAGE

SAT Subject Tests	Mean Scores
Biology – Ecology	670
Biology - Molecular	702
Chemistry	640
English Literature	661
Math Level I	610
Math Level II	696
Physics	645
Spanish	584
US History	697

## ACT SCORES FIVE-YEAR ROLLING AVERAGE

All Students	Top 10%
23.0	30.2

\* All students take the District ACT Test as juniors.

### ADVANCED PLACEMENT SCHOLAR AWARDS FOR 2020

Five students earned the **AP Scholar Award with Distinction**  
(Granted to students who receive an average score of at least 3.5 on all AP exams taken and score a 3 or higher on five or more of these exams)

Six students earned the **AP Scholar Award with Honor**  
(Granted to students who receive an average score of at least 3.25 on all AP Exams taken and score a 3 or higher on four or more of these exams)

Twelve students earned the **AP Scholar Award**  
(Granted to students who receive scores of 3 or higher on three or more AP Exams)

## SCHOOL & CURRICULUM ENHANCEMENTS

### DIGITAL TECHNOLOGY IN THE IMMACULATE CLASSROOM

The 2012-2013 school year marked the beginning of our iPad 1:1 initiative. Every student was required to utilize an iPad in the classroom on a daily basis. Many of the students' textbooks were available electronically as well. After five years, the iPad 1:1 initiative is delivering tremendous results in the teaching and learning environment. One hundred percent (100%) of our textbooks are digital. One hundred percent (100%) of our faculty are utilizing some type of hybrid/blended learning. Beginning in 2017, new incoming students use a Surface Pro Windows 10 laptop.

### COURSE CERTIFICATION PROGRAMS

#### 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.

## **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. By working with these online providers, we now have access to an extensive list of accredited courses we could not otherwise make available to our students. 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.

## **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 43 students for the 2019-2020 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. Since the beginning of the program, we have had students from Brazil, China, Colombia, Ecuador, France, Germany, Haiti, Hong Kong, Lebanon, Portugal, South Korea, Belgium, Vietnam and Spain. These students fully participate in our rigorous academic curriculum and are aided in meeting all of our course requirements and academic expectations with the goal of being prepared to pursue a college education in the U.S. if they so desire. They are welcomed and encouraged to participate in all of our athletic and extracurricular activities, in order to develop their own interests and talents and to fully integrate into the school community. 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. The only exception to that is that their 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.

## **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). The program empowers students to step into the role of engineer through problem-based learning. Students in the Introduction to Engineering Design class dig deep into the engineering design process, applying math, science and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software and use an engineering notebook to document their work. Principles of Engineering students explore a broad range of engineering topics, including 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.

# COLLEGE PLACEMENT

Historically, 99% - 100% of Immaculate High School graduates continue their education. Students from the past five graduating classes have entered the following colleges and universities:

Adelphi University - Adrian College - Albertus Magnus College - Albright College - Allegheny College - Alvernia University - American University - Arcadia University - Arizona State University - Assumption College - Auburn University - Ave Maria University - Azusa Pacific University - Babson College - Baruch College of the CUNY - Bay Path University - Baylor University - Becker College - Belmont University - Beloit College - Bentley University - Berry College - Binghamton University - Boston College - Boston University - Bowling Green State University - Bridgewater State University - Bryant University - Bucknell University - Butler University - Canisius College - Carnegie Mellon University - Carroll University (Wisconsin) - Case Western Reserve University - Castleton University - Central Connecticut State University - Champlain College - Chapman University - Christopher Newport University - Clark University - Clarkson University - Clemson University - Colby-Sawyer College - Colgate University - College of Charleston - College of Mount Saint Vincent - College of New Rochelle - College of the Holy Cross - Colorado State University - Columbia University - Concordia College New York - Connecticut College - Cornell University - Curry College - Denison University - DePaul University - DeSales University - Dickinson College - Drew University - Drexel University - D'Youville College - Eastern Connecticut State University - Eckerd College - Elizabethtown College - Elmira College - Elms College - Elon University - Embry-Riddle Aeronautical University Daytona Beach - Emerson College - Emmanuel College - Emory University - Endicott College - Fairfield University - Fairleigh Dickinson University Florham Campus - Fairleigh Dickinson University Metropolitan Campus - Farmingdale State College - Fashion Institute of Technology - Ferris State University - Flagler College - Florida Gulf Coast University - Florida Institute of Technology - Florida Southern College - Florida State University - Fordham University - Fordham University (Fordham College at Lincoln Center) - Fordham University (Fordham College at Rose Hill) - Franciscan University of Steubenville - Franklin & Marshall College - Franklin Pierce University - Furman University - Gannon University - George Mason University - Georgia Institute of Technology - Georgia State University - Gettysburg College - Hartwick College - Hendrix College - High Point University - Hofstra University - Husson University - Illinois Institute of Technology - Indiana University at Bloomington - Indiana University at Bloomington (Kelley School of Business) - Iona College - Ithaca College - Jacksonville University - James Madison University - John Paul the Great Catholic University - Johnson & Wales University (Providence) - Keene State College - Kent State University - King's College - Kutztown University of Pennsylvania - La Salle University - Lafayette College - Lasell University - Le Moyne College - Lehigh University - Liberty University - Longwood University - Loyola Marymount University - Loyola University Chicago - Loyola University Maryland - Loyola University New Orleans - Maine Maritime Academy - Manhattan College - Manhattanville College - Marist College - Marquette University - Marymount Manhattan College - Marymount University - Massachusetts Institute of Technology - Massachusetts Maritime Academy - Mercy College All Campuses - Mercyhurst University - Merrimack College - Miami University, Oxford - Michigan State University - Michigan Technological University - Misericordia University - Mitchell College - Monmouth University - Morgan State University - Mount Holyoke College - Mount Saint Mary College - Mount St. Mary's University Maryland - Muhlenberg College - Naugatuck Valley Community College - Naugatuck Valley Community College (Danbury) - Nazareth College - New England College - New England Institute of Technology - New York Institute of Technology - New York University - Nichols University - Northeastern University - Northern Arizona University - Northern Vermont University Johnson - Norwich University - Nova Southeastern University - Occidental College - Ohio University - Ohio Wesleyan University - Oklahoma State University - Old Dominion University - Otis College of Art and Design - Pace University, New York City - Pace University, Westchester Campus - Pennsylvania State University - Pennsylvania State University (College of Engineering) - Pepperdine University - Plymouth State University - Post University - Pratt Institute - Providence College - Purdue University - Quinipiac University - Regis College - Rensselaer Polytechnic Institute - Rhode Island College - Rochester Institute of Technology - Rochester Institute of Technology (College of Engineering or Science) - Roger Williams University - Rollins College - Rose-Hulman Institute of Technology - Rosemont College - Rutgers University New Brunswick - Sacred Heart University - Saint Anselm College - Saint Francis University - Saint Joseph's College-ME - Saint Joseph's University - Saint Mary's College of California - Saint Michael's College - Salem State University - Salve Regina University - Santa Clara University - Savannah College of Art and Design - Seton Hall University - Siena College - Simmons University - Southern Connecticut State University - Southern Methodist University - Southern New Hampshire University - Southern Vermont College - Southwestern University - Springfield College - St. Bonaventure University - St. John's University - St. Lawrence University - St. Norbert College - State University of New York at New Paltz - Stetson University - Stevens Institute of Technology - Stevenson University - Stonehill College - Stony Brook University - Suffolk University - SUNY Albany - SUNY Buffalo State College - SUNY College at Geneseo - SUNY College at Oneonta - SUNY Maritime College - SUNY Oswego - SUNY Plattsburgh - Syracuse University - Temple University - The American University of Paris - The Catholic University of America - The Catholic University of America (Nursing) - The Citadel, The Military College of South Carolina - The College of New Jersey - The College of Saint Rose - The George Washington University - The New School - All Divisions - The Ohio State University - The University of Alabama - The University of Arizona (Architecture) - The University of Iowa - The University of Scranton - The University of Tampa - The University of the Arts - Trinity College - Union College (New York) - United States Coast Guard Academy - University at Buffalo The State University of New York - University of Alabama at Birmingham (UAB) - University of Bridgeport - University of California, Davis - University of California, Irvine - University of California, San Diego - University of California, Santa Barbara - University of California, Santa Cruz - University of Chicago - University of Cincinnati - University of Colorado at Boulder - University of Connecticut - University of Connecticut at Stamford - University of Dallas - University of Dayton - University of Delaware - University of Denver - University of Florida - University of Georgia - University of Hartford - University of Illinois at Urbana-Champaign - University of Kansas - University of Kentucky - University of Lynchburg - University of Maine - University of Maryland, Baltimore County - University of Maryland, College Park - University of Massachusetts, Amherst - University of Massachusetts, Boston - University of Massachusetts, Lowell - University of Miami - University of Michigan - University of Minnesota, Twin Cities - University of Mississippi - University of New England - University of New Hampshire at Durham - University of New Haven - University of North Carolina at Wilmington - University of North Carolina School of the Arts - University of North Dakota - University of North Georgia - University of Notre Dame - University of Pittsburgh - University of Portland - University of Rhode Island - University of Richmond - University of Rochester - University of Saint Joseph - University of San Francisco - University of South Carolina Columbia - University of Southern Maine - University of Tennessee, Knoxville - University of Utah - University of Vermont - University of Virginia - University of Washington - University of Wisconsin, Madison - Utica College - Valparaiso University - Villanova University - Virginia Commonwealth University - Virginia Military Institute - Virginia Tech - Wagner College - Wake Forest University - Walsh University - Washington and Lee University - Washington University in St. Louis - Wentworth Institute of Technology - Wesleyan University - West Virginia University - Western Connecticut State University - Western New England University - Wheaton College MA - Wheeling University - William & Mary - Wofford College - Worcester Polytechnic Institute - Xavier University

73 Southern Boulevard • Danbury, Connecticut 06810-7994

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

[www.immaculatehs.org](http://www.immaculatehs.org)