



MOUNT SAINT DOMINIC ACADEMY

2021-2022 SCHOOL PROFILE

School and Community - Mount Saint Dominic Academy is a private, Catholic, college preparatory school established in 1892 by the Sisters of Saint Dominic of Caldwell. Staff includes the Sisters of Saint Dominic and carefully chosen lay faculty, who are dedicated to the values and missions of the academy. The student population is diverse in ethnic, religious, and economic backgrounds and resides in Essex, Morris, Passaic, Union, Bergen, Sussex, Hunterdon, and Hudson Counties.

Mission - The Mount community is committed to seeking the Truth in all aspects of life. The students are able to realize their individual gifts and talents in an atmosphere that fosters academic excellence, respect for diversity, appreciation for the gifts of creation, moral integrity, and a heritage rich in Christ-centered values.

Accreditation – The school is accredited by the Middle States Association of Secondary Schools and Colleges and holds membership in the New Jersey Association of Independent Schools.

SPECIAL PROGRAMS

Honors and AP Courses - Admission to honors and advanced placement courses are by approval of the Academic Dean. There are 16 Advanced Placement courses offered to juniors and seniors. All students enrolled in an AP course(s) are required to sit for the respective AP Exam(s).

One Schoolhouse - Junior and senior students, who are approved by the academic dean for good academic standing, are invited to take computer science and engineering courses through OS. Students are allotted time during their school schedule to complete assignments and tests and meet regularly with the online coordinator.

Peer Leadership Program - Fourteen senior leaders are trained to guide incoming freshmen in weekly group sessions to discuss time management, social skills and general well-being. The application process is highly competitive and a position on the team is considered one of the highest honors.

Senior Capstone in Directed Research – New course allowing seniors to design, plan, and implement a yearlong investigation to address a research question related to their interests. Students learn research methods; employ ethical research practices; and access, analyze, and synthesize information in preparation for a paper and presentation with oral defense.

The L.E.O Program is a two-year intensive, taught by faculty, business experts, and professional entrepreneurs, encompassing the full life cycle of creating a business or product from ideation to launch, with the focus on **Leadership, Entrepreneurship, and Opportunities**.

The Endorsement programs in Health Sciences and Social Justice, which incorporate a two-year sequence of courses, permit students interested in careers in health sciences and social justice to pursue in-depth explorations of those areas, similar to a major in college.

ADMISSIONS

Admission to Mount Saint Dominic Academy is based on one or more of the following:

- Scholastic Testing Services Inc. High School Placement Test
- Applicant's Elementary School Record
- Recommendation of Elementary School Principal
- Personal Interviews

GRADING SYSTEM

The grading system is a numerical one with 70 as the lowest passing mark. Grades are distributed four times a year. The calendar is divided into two semesters of approximately 18 weeks with each semester followed by a week of examinations. Semester grades include exam grades. Lab sciences grant 6 credits for the year and all other major courses grant five credits for the year.

GRADING SCALE

95-100=A+=4.5	85-89=B+=3.5	75-79=C+=2.5
90-94=A=4.0	80-84=B=3.0	70-74=C=2.0

Weighting Policy - Students receive an extra 3 points for honors classes and 5 points for AP classes. The weighting is **only** reflected in their GPA, not individual grades.

To Qualify for First Honors - The total weighted average for major courses must be 92 or higher. All grades for courses in the marking period must be 85 or higher, including all exam marks in the second and fourth marking periods.

To Qualify for Second Honors - The total weighted average for major courses must be 87 or higher. All grades for courses in the marking period must be 80 or higher, including all exam marks in the second and fourth marking periods.

RANK - Due to the challenging and competitive nature of the academic curriculum, MSDA **does not rank** its students.

GRADUATION REQUIREMENTS FOR THE CLASS OF 2021

Students must earn at least 149 credits in order to graduate. The following subjects are required:

Religious Studies	20 Credits
* English	20 Credits
* World Language	10 Credits
* Mathematics	15 Credits
Health, Safety, Physical Education	7 Credits
* Science	12 Credits
* US History	10 Credits
* World History	5 Credits
* Visual & Performing Arts	2.5 Credits
* Technology	2.5 Credits
Academic Electives	45 Credits

* Honors courses offered and/or AP courses. All other courses offered are on college prep level.

Class of 2022 at a Glance

Class Size: 40
 Highest GPA: 99.875
 GPA Average: 93.552
 Number of Students who have participated in AP Courses: 37

2020-2021 by the Numbers

Data about the 50 Seniors in the Class of 2021:

\$12,813,180 awarded in merit scholarships

1 Commended Student in the National Merit Scholarship Program

1 National Hispanic Scholar

Average GPA of 93.803

Students going on to play varsity collegiate sports - 3



MSDA

COURSES OFFERED FOR THE CLASS OF 2021

ENGLISH

English I*
English II*
English III*
English IV*
AP English Literature and Composition
AP English Language and Composition
Contemporary Novels
Journalism and Digital Media
Intro to Philosophy

MATHEMATICS

Algebra I*
Geometry & Trigonometry*
Algebra II*
Pre-Calculus*
AP Calculus AB
AP Calculus BC
AP Statistics
Multivariable Calculus

PHYSICAL EDUCATION

Physical Education I, II
Health I, III, IV
Driver Education Theory

TECHNOLOGY

Robotics and Computer Programming
AP Computer Science A
AP CS Principles
Introduction to Research

RELIGION

Living in Christ I
Living in Christ II
Church History/Morality
Justice & Journeys of Faith

WORLD LANGUAGE

French I*/Spanish I*/Latin I
French II*/Spanish II*
French III*/Spanish III*
French IV*/Spanish IV*
Chinese I*

FINE ARTS

Art of Public Speaking
3D Design
Photography
Drawing
Painting
Introduction to Music
Advanced Studio Art*

SOCIAL STUDIES

World History I*
World History II*
AP World History
US History*
AP US History
AP US Government and Politics

SOCIAL STUDIES (Cont'd)

AP European History
Human Geography*
Holocaust/Genocide Studies
Intro to Psychology
AP Psychology
Economics
Microeconomics
Social Justice Seminar

SCIENCE

Biology*
AP Biology
Chemistry*
AP Chemistry
Physics*
AP Physics
Anatomy & Physiology*
Intro to Microbiology
Forensic Science
Health Sciences Seminar

Senior Capstone
LEO Program I, II

*Honors level is available for that course

STUDENT ENGAGEMENT AT MSDA

SCHOOL ORGANIZATIONS

Student Council
National Honor Society
National French Honor Society
National Spanish Honor Society
National Science Honor Society
National Art Honor Society
International Thespian Society
Dominican Preachers

PUBLICATIONS

Argosy *School Newspaper*
Golden Fleece *Literary Magazine*
Lumen *School Yearbook*

ATHLETICS

13 Varsity Sports

***Over 25 Clubs and Activities**

72% of our students participate in one or more athletic team

24% of students are involved in the fine and performing arts

Service hours are required for each grade level, for a total of 72 hours over 4 years. This call to service deepens each student's understanding of our Dominican spirit and tradition and the role it plays in her life.

GRADUATES

100% of our graduates were accepted to four-year colleges and 100% plan to attend four-year colleges immediately after graduation. Below are some of the colleges to which students have been accepted over the last three years.

American University	Loyola University Maryland	Stony Brook University
Arizona State University	Lynn University	Susquehanna University
Baylor University	Manhattan College	Syracuse University
Boston College	Marist College	Temple University
Boston University	Michigan State University	Texas A & M University
Bucknell University	Misericordia University	Texas Christian University
Catholic University of America	Monmouth University	Trinity College
Clemson University	Montclair State University	Tufts University
Colgate University	Muhlenberg College	Tulane University
College of Charleston	New Jersey Institute of Technology	University of Alabama
College of New Jersey	New York Institute of Technology	University of Arizona
College of the Holy Cross	New York University	University of California
Connecticut College	North Carolina State University	University of Colorado
Denison University	Northeastern University	University of Connecticut
Dickinson College	Nova Southeastern University	University of Dallas
Drew University	Ohio State University	University of Delaware
Drexel University	Pace University	University of Florida
Duke Kunshan University	Pennsylvania State University	University of Georgia
Duke University	Pepperdine University	University of Maryland
Elon University	Pratt Institute	University of Massachusetts
Emerson College	Princeton University	University of Miami
Fairfield University	Providence College	University of Michigan
Fairleigh Dickinson University	Purdue University	University of Mississippi
Fashion Institute of Technology	Quinnipiac University	University of North Carolina
Florida State University	Ramapo College	University of Notre Dame
Fordham University	Rensselaer Polytechnic Institute	University of Pennsylvania
Franklin & Marshall College	Rider University	University of Pittsburgh
George Washington University	Rochester Institute of Technology	University of Rhode Island
Georgetown University	Rowan University	University of Richmond
Georgia Institute of Technology	Rutgers University	University of Rochester
Gettysburg College	Sacred Heart University	University of San Francisco
High Point University	Saint John's University	University of Scranton
Hofstra University	Saint Joseph's University	University of South Carolina
Howard University	Saint Michael's College	University of Tennessee
Indiana University	Salve Regina University	University of Vermont
Ithaca College	Seton Hall University	University of Washington
James Madison University	Siena College	University of Wisconsin
Johns Hopkins University	Southern Methodist University	Villanova University
Lafayette College	Spelman College	Virginia Polytechnic Institute
Lehigh University	Stetson University	Worcester Polytechnic Institute
Loyola Marymount University	Stevens Institute of Technology	Xavier University

HEAD OF SCHOOL

James MacDonald.....Ext.1110

SCHOOL COUNSELING DEPARTMENT

John Galka (Director)..... Ext.1121

Pauline Condon (School Counselor).....Ext.1128

CEEB Code: 310180