



MOUNT SAINT DOMINIC ACADEMY 2023-2024 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, 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 Entrepreneur 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 93 or higher. All grades for courses in the marking period must be 90 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 90 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.

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

GRADUATION REQUIREMENTS FOR THE CLASS OF 2024

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 2024 at a Glance

Class Size: 60
Highest GPA: 101.263
Number of Students who have participated in AP Courses: 43

Class of 2023 by the Numbers

Data about the 73 Seniors in the Class of 2023:
\$18,394,604 awarded in merit scholarships
Average GPA of 94.464
Students going on to play varsity collegiate sports - 5

CEEB Code: 310180

MSDA

COURSES OFFERED FOR THE CLASS OF 2024

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
Entrepreneurship 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

SCHOOL ORGANIZATIONS

National Mathematics Honor Society
Distributive Education Clubs of America
Health Occupations Students of America
Health Science Concentration
Leadership, Entrepreneurship and Opportunity

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

68% 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.



MSDA

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
 Arizona State University
 Baylor University
 Boston College
 Boston University
 Brandeis University
 Bucknell University
 Catholic University of America
 Clarkson University
 Clemson University
 Colgate University
 College of Charleston
 College of New Jersey
 College of the Holy Cross
 Connecticut College
 Dickinson College
 Drew University
 Drexel University
 Duke University
 Duquesne University
 Elon University
 Emory University
 Fairfield University
 Fairleigh Dickinson University
 Fashion Institute of Technology
 Florida State University
 Fordham University
 Franklin & Marshall College
 George Washington University
 Georgetown University
 Georgia Institute of Technology
 Gettysburg College
 High Point University
 Hobart & William Smith Colleges
 Hofstra University
 Indiana University
 Iona University
 Ithaca College
 James Madison University
 Lafayette College
 Lehigh University

Loyola University Chicago
 Loyola University Maryland
 Lynn University
 Manhattan College
 Marist College
 Miami University Ohio
 Michigan State University
 Monmouth University
 Montclair State University
 Moravian College
 Muhlenberg College
 New Jersey Institute of Technology
 New York University
 North Carolina State University
 Northeastern University
 Nova Southeastern University
 Oberlin College
 Ohio State University
 Pace University
 Pennsylvania State University
 Pepperdine University
 Providence College
 Purdue University
 Quinnipiac University
 Ramapo College
 Rensselaer Polytechnic Institute
 Rider University
 Rochester Institute of Technology
 Rowan University
 Rutgers University
 Sacred Heart University
 Saint Anselm College
 Saint John's University
 Saint Joseph's University
 Saint Michael's College
 Salve Regina University
 Savannah College of Art & Design
 Seton Hall University
 Siena College
 Skidmore College
 Southern Methodist University

Stevens Institute of Technology
 Stony Brook University
 Susquehanna University
 Syracuse University
 Temple University
 Texas A & M University
 Texas Christian University
 Trinity College
 Tufts University
 Tulane University
 University of Alabama
 University of Arizona
 University of California
 University of Colorado
 University of Connecticut
 University of Dallas
 University of Delaware
 University of Florida
 University of Georgia
 University of Maryland
 University of Massachusetts
 University of Miami
 University of Michigan
 University of Mississippi
 University of New Hampshire
 University of North Carolina
 University of Notre Dame
 University of Pennsylvania
 University of Pittsburgh
 University of Rhode Island
 University of Richmond
 University of San Francisco
 University of Scranton
 University of South Carolina
 University of Tennessee
 University of Texas
 University of Vermont
 University of Virginia
 University of Wisconsin
 Villanova University
 Virginia Polytechnic Institute

HEAD OF SCHOOL

Dr. Christopher Hampton.....Ext.1110

SCHOOL COUNSELING DEPARTMENT

Linda Grancagnolo (Director)..... Ext.1121
 Kayla Campanile (School Counselor).....Ext. 1186
 Pauline Condon (School Counselor).....Ext.1128