



Mater Lakes Academy

A Miami-Dade County Public Charter School

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www.materlakes.org • CEEB/ACT code: 102126

Rene Rovirosa, *Principal*

Marjorie Enriquez, *Vice-Principal*

Alice Martinez, *Assistant-Principal*

School Information

The school opened in the fall of 2006 and graduated its first senior class in the spring of 2010. The school is situated on ten acres in Miami-Dade County. The school is located in a middle class residential neighborhood. The geographical situation of the school is very appealing because of its proximity, major highways and Broward County. Colleges and Universities such as Miami Dade's North Campus, Miami Dade's Broward Campus, St. Thomas University and Florida International University are within short driving distances allowing our students to enroll and participate in these settings. Our school not only offers a first class educational program, but also offers a convenient and accessible campus. Mater Lakes Academy is a comprehensive middle/ high school enrolling over 2100 students in grades 6 through 12. The student body is a diverse population composed of 93% Hispanic/Latino, 3% Black, 3% White, and 1% other.

Accreditation and Membership

Mater Lakes Academy is accredited by the Southern Association of Colleges and Schools and holds memberships with the College Board, the National Association of Secondary School Principals, and the Association of Secondary Curriculum Development.

Academic Schedule

The school's academic program is organized on a rotating block schedule. Students are assigned seven (7) credits per year as the maximum course load; students take three classes on an alternating block schedule and one of their classes is seen every day. The school day is composed of one 60 minute class that meets every day followed by three 90-minute block scheduled classes. Annual credit (1.0) courses are year-long and semester courses (0.5) are half the year.

Curriculum

Advanced Placement Program courses offered at the school include: Art History, Art 2D Studio, Art Drawing, Biology, Chemistry, Physics 1, Physics C, Environmental Science, Computer Science (Principles and A), Calculus AB, Calculus BC, Statistics, Macroeconomics, English Language, English Literature, European History, World History, Government (United States and Comparative), Human Geography, American History, and Psychology. AP Language classes offered include French, Italian, Spanish Language, and Spanish Literature. Advanced Placement is an open-enrollment program.

The Scholars Program enables sophomores, juniors and/or seniors to enroll in college courses and earn college credits at local institutions of higher education. A Higher Educational Institution that works together with Mater Lakes Academy is Miami Dade College. The Scholars Program aims for students to earn an Associates of Arts degree from Miami Dade College and Doral College.

The school has instituted a Prep AP program for its Middle Grades students. This program will give students the opportunity to experience the rigors and expectations of the Advanced Placement curriculum in preparation for High School Advanced Placement courses.

School Grades according to the Florida Schools Accountability

	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>	<u>2017-2018</u>	<u>2018-2019</u>
Mater Lakes Academy High School	A	A	B	A	B	A
Mater Lakes Academy Middle School	A	A	B	A	A	A

Grading and Ranking

A – Excellent	90 – 100	4.0
B – Above	80 – 89	3.0
C – Average	70 – 79	2.0
D – Below Average	60 – 69	2.0
F – Failure	59 or below	0.0

District policy eliminated class rank beginning with the Class of 2009. Students rank is distinguished by their Grade Point Averages and the categories are separated by: Suma Cum Laude, Magna Cum Laude and Cum Laude.

Grade Point Average (GPA) Calculation

GPA's are computed using the above quality points. Beginning with grade 9, all subjects, whether passed or failed, are included in the computation. A minimum of 24 credits is required for graduation. In addition to the required 24 credits, each student graduates with 28 credits which allow students to achieve higher GPA calculations and exceed both State and District requirements. AP and Dual Enrollment courses are weighed by two extra points and Honors classes are weighed by one extra point. Grades are recorded on the official transcript and grade point averages are recalculated in January, June, and August.

Class of 2019 Standardized Testing Profile

93.7% of the Class of 2019 (271) took the SAT		45% of the Class of 2019 (131) took the ACT	
Mean English, Reading, Writing:	537	Mean Reading:	20.8
Mean Mathematics	504	Mean Mathematics:	19.0
Mean ERW With Essay	552	Mean Composite:	19.8

Advanced Placement Results for 2019

- In May of 2019, 509 students took AP exams
- In 2019, a total of 1043 exams were taken in 26 subject areas.
- In July of 2019, 51% of the AP Exams received scores of 3, 4 or 5.

Post-High School Placement

The 2019 graduating class comprised of 289 graduates.

- 105 students graduated with Bright Futures Scholarships
- 80% of students graduated with over 25 or more college credits
- Two students earned \$1,000 academic scholarships from the uMater Foundation.
- The school had 99% of its seniors meet requirements for graduation.
- 96% of graduates were college bound, having enrolled in programs at MIT, George Washington University, NYU, UF, FSU, Nova Southeastern, Barry, UCF, USF, Duke, and Carnegie Mellon, Miami Dade Honors College, St. Cloud Tech, Pensacola State, FIU Honors among other colleges and universities.
- 10 students received scholarships to Both NCAA and NAIA affiliated schools.
- 26 students from the school's Early Childhood education program received their CDA certifications.
- 55 students graduated with their EMR certification

Awards and Distinctions,

- 2009-2010 Silver Knights Honorable Mention in Science Finalists
- 2010-2011 Newsweek's: America Best High School
- 2011-2012 Newsweek's: America Best High School
- 2012-2013 The Guardian: America Best High School
- 2013-2014 The Guardian: America Best High School
- 2012-2013 US News and World Reports: Best High Schools in the Nation (Silver Ranking)
- 2013-2014 US News and World Reports: Best High Schools in the Nation (Gold Ranking)
- 2012-2013 The Washington Post: Best High Schools in the Nation
- 2013-2014 The Washington Post: Best High Schools in the Nation
- 2014-2015 Newsweek's: America Best High School
- 2015-2016 Newsweek's: America Best High School
- 2014-2015 The Washington Post: Best High Schools in the Nation
- 2015-2016 The Washington Post: Best High Schools in the Nation
- 2016-2017 National Merit Scholarship Semifinalist
- 2016 Silver Knight Winner
- 2017 FL Tax Watch Principal of the Year Award (Rene Rovirosa)
- 2017-2018 STEM Middle/High (Silver Ranking)
- 2017-2018 Champion School Leader Award Recipient
- 2018-2019 MLA SGA FASC District 6 Secretary
- 2018-2019 State Champion in Wrestling
- 2018-2019 FBLA Ranked 9th in the Nation

- 2019-2020 MLA SGA FASC District 6 Treasurer
- 2019-2020 Community Service Chair for MDCPS SGA

Colleges attended by Mater Lakes Academy graduates

<ul style="list-style-type: none"> • Barry University • Berkley College of Music • Broward Community College • Carnegie Mellon • Dominican College • Duke University • Florida Atlantic University • Florida Gulf Coast University • Florida International University and (Honors) • Florida Memorial University • Florida State University • Georgetown University • Harvard University • Marshall College 	<ul style="list-style-type: none"> • Miami Dade College • Miami Dade Honors College • Massachusetts Institute of Technology (M.I.T) • Nova Southeastern University • New World University • New York University • Ohio Valley University • Saint Thomas University • Stanford University • Stetson University • University of Central Florida • University of Florida • University of Miami • University of North Florida • University of Pennsylvania • University of South Florida • Yale University
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