MATER BAY® ACADEMY

2026-2027 SCHOOL PROFILE

ADMINISTRATIVE TEAM

Mrs. Cruz
Principal
bcruz@materbayk12.com

Mrs. Benavente
Assistant Principal, Middle/Upper
abenavente@materbayk12.com

Mr. Pulido
Assistant Principal, Middle/Upper
cpulido@materbayk12.com

Mrs. Carrion-Gorri
Assistant Principal; Lower School
jcarrion@materbayk12.com

Mr. Lora
Assistant Principal, Middle/Upper
glora@materbayk12.com

MISSION

The mission of Mater Academy Bay is to deliver a rigorous and innovative academic program-producing students who have the knowledge and skills to be self-directed, lifelong learners, which integrate technology and a wide range of educational resources within a safe learning environment. Students are expected to perform at or above grade level availing success in education.

VISION

Our vision is to provide a structured, creative environment that enables students to ask questions, solve problems, and take risks as they gain the knowledge and skills necessary to be successful members of a global society. Mater Academy Bay is a collaborative teaching and learning environment, which encourages students to develop meaningful interactions within the curriculum.

ABOUT US

Mater Academy Bay is a tuition-free public school serving grades K-12, It is divided into a Lower School (K-5), Middle School (6-8), and Upper School (9-12). Mater Academy Bay is currently growing! For the 2026-2027 school year, there are 182 freshmen, 140 sophomores, 111 Juniors, and the graduating class of Seniors with 103 students, totaling 536 students.

182	140	111	103
Class of 2030	Class of 2029	Class of 2028	Class of 2027

GRADUATION REQUIREMENTS

English	4 Credits
Mathematics	4 Credits
Science	4 Credits
Social Science	4 Credits
Foreign Language	2 Credits
Personal Fitness	1 Credit
Fine/Performing Arts	1 Credit
Dual Enrollment	1 Credit
Additional Electives	11 Credits

RAYS' AVERAGE GPA

3.27	3.86
Unweighted	Weighted

GRADING SCALE

GRADES	SCALE	STANDARD	HONORS	AP/DE
A	100-90	4.0	5.0	6.0
B	89-80	3.0	4.0	5.0
C	79-70	2.0	3.0	3.0
D	69-60	1.0	1.0	1.0
F	59-50	0.0	0.0	0.0

ACADEMIC CALENDAR

The Mater Bay school year is comprised of two semesters; each semester is divided into two quarters. Classes are taught on a modified block schedule, with eight classes meeting every other day.

CLASS RANK

Given the students' academic strength and rigorous college preparatory curriculum at Mater Bay, the only ranking designations denote the valedictorian and salutatorian.

STUDENT POPULATION

Our high school population is predominantly comprised of 87% Hispanic Students, with the rest of our school being 7% White and 6% Black. 67% of our High School students qualify for free or reduced lunch.

ADVANCED COURSE OFFERINGS

Students will graduate with a maximum of 32 high school credits. Mater Bay offers 24 Honors courses and 13 AP Courses. AP Courses can only be taken with teacher recommendation. Additionally, Mater Bay is in partnership with Doral College and Miami Dade College for Dual Enrollment courses and students have access to more than 36 college-level courses to choose from. Students must meet College's requirements (GPA and test scores) in order to enroll. DE Courses must be taken after school in addition to their high school courses.

Miami Dade College

DORAL COLLEGE

ADVANCED PLACEMENT COURSES

- AP Biology
- AP Business
- AP Calculus AB
- AP Capstone Seminar
- AP Capstone Research
- AP English Language & Composition
- AP English Literature
- AP Human Geography
- AP Pre-Calculus
- AP Psychology
- AP Spanish Language & Culture
- AP U.S. History
- AP World History

ATHLETICS

- Baseball
- Basketball (Girls/Boys)
- Beach Volleyball (Girls)
- Cheerleading
- Cross Country
- Dance
- Flag Football (Girls/Boys)
- Golf
- Softball
- Soccer (Girls/Boys)
- Tennis
- Track & Field
- Volleyball (Girls/Boys)

ACTIVITIES

- Athletic Honor Society
- Art Honor Society
- Class Commitees
- Dance Honor Society
- English Honor Society
- Engineering & Robotics
- FBLA
- First Priority
- HOSA
- Key Club
- Law Club
- Literary Magazine
- Mater Bay News Network
- Mock Trial Team
- Mu Alpha Theta
- National Honor Society
- Science Honor Society
- Spanish Honor Society
- Student Government
- Technical Honor Society
- Thespians

CONTACT INFO

22025 SW 87th Avenue
Miami, FL 33190

(305)969-5989

CEEB CODE

102525

DUAL ENROLLMENT COURSES

- ACG2021
- AMH2010
- AMH2020
- ANT2000
- BSC1005C
- BSC2010C
- BSC2011C
- BUL2241
- CGS1060
- CHM1020C
- CHM1045C
- DEP2004
- ECO2013
- EDF2005
- EDF2085
- ENC1101
- ENC1102
- EUH1000
- GEB2011
- HUM1020
- MAC1105
- MAC1114
- MAC2311
- MAR2011
- MGF1106
- MMC1000
- MUL1010
- MUL2380
- OCE1001
- PHI2010
- POS1041
- PSY2012
- STA2023
- SLS1101
- SPC1608
- SYG1000

MATER BAY ACADEMIES



PLTW biomedical sciences courses provide a broad foundation in science and health care, and include specialized knowledge in areas of molecular biology, genetics, biochemistry, microbiology, physiology, anatomy, and public health. Students increase their awareness of the ethical, legal and social issues surrounding medical technological advances. Coursework is rigorous with an emphasis on scientific principles and medical research. Courses include Principles of Biomedical Sciences, Human Body Systems, Medical Interventions, Biomedical Innovation.



Our college prep business program is tailored to help and guide students through the business world. The program will have students build their confidence and learn about their strengths through teamwork. It will enhance communications and oral presentation skills. Students will explore a variety of business subjects through curriculum, learn how to write a business plan, use marketing and finances and networking. Courses include Business Principles 1, Business Principles 2, Accounting and Finance, and Entrepreneurship/Community Partnership.



The Environmental Science Academy is designed to develop competencies in the areas of the environmental sciences, developing knowledge of the interdependence between people and nature that is vital for food production, maintaining clean air and water, and sustaining biodiversity in a changing climate. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true-to-life challenges. Courses include Ecology Concepts, Florida Ecological System & Habitats, Environmental Sustainability & Conservative Actions, and Capstone Project.



The Pre-Law Academy challenges high school students who have an interest in the law and encourages students to consider the legal field as a potential profession. The program exposes students to unique and challenging courses not usually offered in high school. In addition, the Pre-Law Academy emphasizes writing and communication skills which are important for all students, but essential to those interested in the practice of law. Courses include Comprehensive Law, Court Procedures/Legal Systems & Concepts, Constitutional Law, and Law Studies/International Law.

FACTS & FIGURES

- 100% Graduation Rate
- 97% Matriculate to 2/4 year secondary institutions
- 25% have graduated with an Associates Degree
- Student-teacher ratio is 25:1
- 59 teachers for the Middle/Upper School with 69% having obtained Advanced Degrees
- 210 Varsity Student-Athletes
- 4 Project Lead the Way (PLTW) Courses Offered with 94% Passing BACE Certification
- Since 2023, 84 AP Scholars, 39 AP Scholars with Honors, 21 AP Scholars with Distinction, and 23 Capstone Diploma Recipients

RAYS GRADUATE PROGRAM

MATER BAY ACADEMY

This program is designed for a select group of high school students who demonstrate exceptional academic performance and meet specific criteria for enrolling in Advanced Placement (AP) and college-level courses during their high school years.

Starting as early as the 9th grade, this program offers students the opportunity to:

- Earn college credits
- Engage with challenging advanced coursework
- Gain a competitive advantage in their future academic endeavors
- Graduate with an Associate's Degree before completing high school.

Tracks are developed based on a combination of AP and Dual Enrollment (DE) courses tailored for each high school grade level. By fulfilling the academic and extracurricular standards established by Mater Bay, these scholars also qualify for a dedicated research period, allowing them to undertake rigorous collegiate-level work.

ALUMNI FEVER

COLLEGE ACCEPTANCES

Since our Inaugural Class of 2023, we have had 261 members join our Alumni Fever family. Alumni often return to speak to underclassmen or assist in providing campus tours across the state.

American University
Arizona State University
Auburn University
Barry University
Boston University
Clemson University
Coastal Carolina University
College of Charleston
Colorado State University
Embry-Riddle Aeronautical University
Fisher College
Flagler College
Florida Agri. & Mech. University
Florida Atlantic University
Florida Gulf Coast University
Florida Institute of Technology
Florida International University
Florida National University
Florida Polytechnic University
Florida State University
Full Sail University
Georgia Southern University
Georgia State University
Hawai'i Pacific University
High Point University
Hofstra University
Illinois Institute of Technology
Iowa State University
James Madison University
Kansas State University
Keiser University
Kennesaw State University
Louisiana State University
Lynn University
Massachusetts College of Pharmacy
Miami Dade Honors College
Michigan State University
Mississippi State University
Missouri University of Science & Tech
New College of Florida
New York Institute of Technology
North Carolina State University
Nova Southeastern University
Ohio State University
Palm Beach Atlantic University
Penn State University
Rochester Institute of Technology
Saint Leo University
St. Thomas University
Stetson University
Stockton University
Stony Brook University
Suffolk University
SUNY College at Albany
University of Alabama
University of Central Florida
University of Colorado Boulder
University of Florida
University of Georgia
University of Kentucky
University of Louisville
University of Maine
University of Massachusetts Lowell
University of Miami
University of Michigan
University of Mississippi
University of North Carolina
University of North Florida
University of Oklahoma
University of Oregon
University of Pittsburgh
University of San Francisco
University of South Florida
University of Tampa
University of Tennessee
University of Virginia
University of Washington
University of West Florida
Virginia Tech University