MATER ACADEMY
Cutler Bay

2023-2024 SCHOOL PROFILE

Mrs. Cruz
Principal
bcruz@materacademybay.com

MATER BAY ADMINISTRATION

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

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

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

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

MISSION

The mission of Mater Academy Cutler 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 Cutler 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 2023-2024 school year, there are 115 freshmen, 97 sophomores, 78 Juniors, and the first graduating class of Seniors with 26 students, totaling 362 students.

107	94	89	72
Class of 2027	Class of 2026	Class of 2025	Class of 2024

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
Online Course	1 Credit
Additional Electives	10 Credits

RAYS' AVERAGE GPA

3.01	3.46
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. 62% 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 10 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 36 college-level courses to choose from. Students must meet Doral 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.

ADVANCED PLACEMENT COURSES

- AP Biology
- AP Pre-Calculus
- AP Calculus BC
- AP Capstone Seminar
- AP Capstone Research
- AP English Language & Composition
- AP English Literature
- AP Psychology
- AP Spanish Language & Culture
- AP Spanish Literature & Culture

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

ATHLETICS

- Baseball
- Basketball (Girls/Boys)
- Bowling
- Cheerleading
- Cross Country
- Flag Football
- Golf
- Soccer (Girls/Boys)
- Tennis
- Track
- Volleyball (Girls/Boys)

ACTIVITIES

- Art Club
- Band
- Dance
- English Honor Society
- Freshmen Committee
- HOSA
- Junior Committee
- National Honor Society
- Senior Commitee
- Sophomore Committee
- Spanish Honor Society
- Student Government
- Thespians

CONTACT INFO

22025 SW 87th Avenue
Miami, FL 33190

(305)969-5989

CEEB CODE

102525

MATER BAY ACADEMIES

BIOMEDICAL ACADEMY

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.

BUSINESS ACADEMY

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.

ENVIRONMENTAL ACADEMY

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.

PRE-LAW ACADEMY

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.