

2020-2021 MISSION BAY HIGH SCHOOL PROFILE

(Testing data from 2019-20 graduating class)

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DESCRIPTION OF THE SCHOOL

Mission Bay High School (MBHS) is a comprehensive, public high school for grades 9-12 located in San Diego, CA. The community of Pacific Beach provides leadership for one middle school and four elementary schools.

MBHS supports approximately 1170 students from all over San Diego, including the local community and from the Program Involvement School Choice Program (PISC).

MBHS has a positive, well-ordered climate conducive to teaching and learning. Mission Bay High has a Western Association of Schools and Colleges (WASC) accreditation.

MBHS offers a rigorous, coherent, and relevant curriculum including 23 International Baccalaureate, 7 Advanced Placement, 10 Honors, and 3 college courses taught on campus. The school provides programs to address special needs in GATE, English Language Development, and Special Education which includes the STARS program.

Each year approximately 32 percent of graduating seniors enter universities or colleges, with a significant number of students attending the University of California and California State University systems.

ENROLLMENT 2019-20 -1155

Senior Class – 255 Junior - 285
Sophomore – 285 Freshman – 330

FACULTY

63 certificated staff members: 56 teachers, 4 counselors, 1 librarian, 1 nurse, and 3 administrators. Approximately 45 teachers hold a master's degree or higher.

GRADING SYSTEM AND RANKING POLICY

A four-point scale is used. Honors-designated courses with an "HP" (i.e. AP, IB, honors, college) are given an additional point in the weighted GPA. All semester grades earned in our district, after promotion from the eighth grade, are counted. The graduation GPA is computed based on grades 9-12. College courses are worth two credits each semester.

SCHOOL SCHEDULE

Mission Bay High School's school year was divided into two semesters, approximately eighteen weeks in length. Each day is divided into four 89-minute periods. Classes met every other day of the week, Monday through Friday. *Distance Learning Update: 2020-21 is on a quarter system with 115 minute class periods on alternating days.*

SPECIAL PROGRAMS

International Baccalaureate, Project Lead the Way Engineering Pathway, Blue Information Technology Pathway, Special Education, Music, Dual-enrollment (Edgenuity, College), Seminar English (9-10).

INTERNATIONAL BACCALAUREATE (IB) PROGRAM

Mission Bay High School offers 23 IB courses this year to all upperclassmen. Enrollment is open to interested students and testing is encouraged. Students in our most rigorous program are considered "IB Diploma Candidates." They take six or seven IB courses in different subject areas between 11th and 12th grade. Additionally, they must design and engage in Creativity Action and Service Projects (150+ hours) and complete a 4,000 word Extended Essay (research paper) outside of class. In 2020, 255 students took 638 IB exams. 78% earned scores of 4 or better.

6% earned scores of 7	23% earned scores of 5
15% earned scores of 6	34% earned scores of 4

ADVANCED PLACEMENT PROGRAM

Mission Bay High School offered 7 Advanced Placement courses last year. Testing is optional. In 2020, 133 students took 184 AP exams. 68% earned scores of 3 or better.

16% earned scores of 5	30% earned scores of 3
22% earned scores of 4	32% earned scores of 1 or 2

COLLEGE ADMISSION

Over 87% of Mission Bay High School graduates enter institutions of higher learning, (approximately 32% four-year colleges or universities; 55% two-year colleges).

10-12th WEIGHTED GRADE POINT AVERAGE- 250 C/O 2020

3.50 – 4.0+ - 56%	2.50 – 2.99 - 15%
3.00 – 3.49 - 17%	Below 2.5 – 12%

TESTING /HONORS INFORMATION

Academic Distinction – Seniors with 3.50+ 10th-12th (S1) WGPA and/or completion of at least 14 semesters of approved, rigorous coursework.

ACT Composite Mean (Note: 2018-19): 21.5

❖ SAT				
Year	#Tested	ERW	Math	Essay (R/A/W)
2019-2020	130	531	527	5/3/5

❖ 2020-21 NATIONAL MERIT (As of Sept 2020)	
Semi-Finalists	1
Commended	2

CURRICULUM AND GRADUATION REQUIREMENTS

Class of 2021

The curriculum is college preparatory, and the course of study covers four years. Students must carry eight credits each semester in grades 9-11. Seniors may, with permission, have a shortened schedule. All students are required to participate in the physical education program in the ninth grade and one additional year thereafter. **44 SEMESTER CREDITS ARE REQUIRED FOR GRADUATION.** (P)=College Prep (HP)=Honors College Prep

ENGLISH - 4 years:

- 1540-1C English Cluster 1, 2 (P)
- 1540-1S English 1,2 Seminar (P)
- 1570-1 English 3,4 (P)
- 1572-3 Advanced English 3,4 (P)
- 1572-3S English 3, 4 Adv. Seminar (P)
- 1583-4 American Literature 1, 2 (P)
- 1735-6 IB English HL 1 1, 2 (HP)
- 1741-2 IB English HL 2 1, 2 (HP)
- 1612-3 Contemp. Voices Lit 1, 2 (P)
- 1707 Mesa College ENGL 101 (HP)

SOCIAL STUDIES - 3 years:

- 6605-6 World History 1,2 (P)
- 6701-2 US History 1,2 (P)
- 6711-2 Honors US History 1,2 (HP)
- 6757-8 Government 1 (P)/Econ 1 (P)
- 6723-4 IB History HL 1 1, 2 (HP)
- 6647-8 IB Hist of Americas HL 2 (HP)
- 6732-3 IB Psychology HL 1 (HP)
- 6715-6 IB Psychology HL 2 (HP)
- 6713-4 IB Psychology SL (HP)
- 1154-5 Human Psychology

FOREIGN LANGUAGE - 2 years:

- 2037-8 IB French SL 1,2 (HP)
- 2321-2 Spanish 1,2 (P)
- 2323-4 Spanish 3,4 (P)
- 2325-6 Spanish 5,6 (P)
- 2307-8 Honors Spanish 7,8 (HP)
- 2333-4 AP Span Language 1,2 (HP)
- 2427-8 IB Spanish SL 1, 2 (HP)
- 2429-30 IB Spanish HL 1 1, 2 (HP)
- 2431-2 IB Spanish HL 2 1, 2 (HP)
- 2353-4 Mandarin Chinese 3, 4 (P)
- 2355-6 Mandarin Chinese 5, 6 (P)
- 2507-8 Hnrs Mandarin Ch 7, 8 (HP)
- 2175-6 AP Chin Lang/Cult 1, 2 (HP)
- 2512-3 IB Ab Initio Mandarin 1, 2

ENGINEERING & COMPUTER SCIENCE:

- 4461-2 AP Computer Sci A 1, 2 (HP)
- 4463-4 AP Comp. Sci. Princ. 1, 2 (HP)
- 4473-4 Game Design 1, 2 (P)
- 4477-8 Game Design 3, 4 (P)
- 8368-9 Hnrs Pr. of Engineer 1, 2 (HP)
- 8383-4 Hnrs Engin Des/Dev 1, 2 (HP)
- 3669-70 IB Engineering HL 2 1, 2 (HP)

VISUAL/PERFORMING ARTS - 1 year:

- 0191-2 Art 1,2 (P)
- 0241-2 Color & Design 1, 2 (P)
- 0244-7 Design/Mixed Media 1-4 (P)
- 0271-2 Drawing & Painting 1, 2 (P)
- 0373-4 IB Visual Arts SL 1, 2 (HP)
- 0379-80 IB Visual Arts HL 1 1, 2 (HP)
- 0383-4 IB Visual Arts HL 2 1, 2 (HP)
- 3639-40 Comp Animation 1, 2 (P)
- 3657-8 Intro to Design 1, 2 (P)
- 5020-1 Band 1-2 (P)
- 5320-6 Band 3-8 (P)
- 5330-4 Jazz Ensemble 1-6 (P)
- 5345-6 Jazz Ensemble 7-8 (P)
- 5349-50 Honors Jazz 7-8 (HP)
- 5335-40 Orchestra 1-6 (P)
- 5347-8 Honors Orchestra 7-8 (HP)
- 5050-1 Choir 1, 2 (P)
- 5055-6 Choir 3, 4 (P)
- 5060-1 Choir 5, 6 (P)
- 5057-8 Honors Choir 7, 8 (HP)
- 0392-3 IB Film HL 1 1, 2 (P)
- 0394-5 IB Film HL 2 1, 2 (HP)

PHYSICAL EDUCATION - 2 years:

- 5503-4 Physical Education (9)
- 5701-6 Physical Education (10-12)
- 5712 PE Athletics
- 5757-8 PE Strength & Conditioning

MATHEMATICS - 3 years:

- 4157-8 Integrated Math 1 (P)
- 4763-6 Power Up Mathematics
- 4159-60 Integrated Math 2 (P)
- 4163-64 Integrated Math 3 (P)
- 4167-8 Adv. Integrated Math 2 (P)
- 4046-7 Statistics/Data Anal 1-2 (P)
- 4181-2 Honors Precalculus 1,2 (HP)
- 4189-90 AP Calculus AB 1,2 (HP)
- 4292-3 IB Math Studies SL 2 (P)
(2018-Spring 2020; now 4697-8)
- 4697-8 IB Math Applications SL (HP)
- 4295-6 IB Math SL (P) (2018-Spring 2020; now 4690-91)
- 4690-1 IB Math Applications SL (HP)

SCIENCE - 3 years:

- 6111-2 Biology 1,2 (P)
- 6121-2 Adv Biology 1,2 (P)
- 6197-8 IB Biology HL 1 1, 2 (HP)
- 6199-96 IB Biology HL 2 1, 2 (HP)
- 6211-2 Chemistry 1,2 (P)
- 6221-2 Honors Chemistry 1,2 (HP)
- 6441-2 Marine Science 1, 2 (P)
- 6373-4 IB Marine Sci SL 1, 2 (HP)
- 6455-6 AP Enviro Sci 1,2 (HP)
- 6349-50 AP Physics I A, B (HP)

OTHER ELECTIVES:

- 8421 Yearbook
- 8431 ASB (Student Government)
- 8207-8 AVID 9 (P)
- 8209-10 AVID 10 (P)
- 8227-8 AVID 11 (P)
- 8221-2 AVID 12 (P)
- 6932-5 AVID/Theory of Knowledge (HP)
- 8325-8 IB Support 5-8