



Michael E. DeBakey High School For Health Professions Houston Independent School District

School Profile 2022-2023

Principal: Jesus O. Herrera

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Our School

DeBakey High School for Health Professions, the first of its kind, was established in 1972 as a partnership between HISD and Baylor College of Medicine. It was designed to provide increased opportunities for students to access careers in medicine, science and the health professions by focusing on educational experiences in science and the health professions. We are a Title I magnet program, and students are accepted through a lottery system. DeBakey is recognized as one of the strongest college preparatory high schools in the US. Today, DHSHP serves as a national model, and has three sister campuses in Texas.

National, State and Local Accolades

US News and World Report 2022 #46 National (of 22,000+), #3 State (of 1,925), #5 Magnet (of 881), #10 STEM (of 500)

Children at Risk: #1 High School in Houston 2022

Children at Risk: #1 STEM School in Houston 2022

Niche: #62 High School in Texas, 2022

Texas Ed. Agency #1 High School in TX, 2020

Student Body

DeBakey is a Title I, magnet school with students attending from every part of Houston.

The overall demographic breakdown of our 932 students (9/7/2022) is as follows:

Enrollment

Grade 12: 207
Grade 11: 212
Grade 10: 194
Grade 9: 319

Student Background

Asian or Pacific Islander: 31.4%
African-American/Black: 17.0%
Caucasian: 13.8%
Hispanic: 33.6% Other: 4.2%

GPA and Rank

DeBakey reports ranks only in the top 10%. Students in the top 10% have a class rank included on their transcript. The GPA is weighted on a 4.0 scale, and is cumulative starting from the 9th grade. All health science courses are out of 4 points (no Pre-AP/honors options). Top 10% of DeBakey graduates rank in the top 8-10% nationally.

Curriculum and Special Program

100 hours of documented community service are required for graduation. DeBakey requires 32 credits for graduation (6 more than other schools in HISD). All 9th grade core courses (English, Math, Science, Social Studies) are HISD Advanced. The curriculum for every course is beyond state and district standards. The uniquely designed curriculum that sets the school apart from any college-preparatory program in the nation. DeBakey provides students with an innovative approach that includes hands-on medical training, and a two-year preceptorship program with the Texas Medical Center in Houston. DeBakey places students on a path-changing trajectory and positions graduates to think critically about the world and excel throughout college.

DeBakey Curriculum Requirements

- 6 credits of Health Science * (included in core curriculum)
- 5 credits of Mathematics including AP Calculus or AP Stats
- 5 credits of Science including an AP science
- 1 credit of Physical Education
- 3 credits of a Foreign Language
- 1 credit of Fine Arts
- 4 credits of Social Studies
- 0.5 credit of Speech communication
- 4 credits of English
- 2.5 credits of Electives

*Health Science courses are located under the Career & Tech Education section on student transcripts. Through these courses, students engage with college level anatomy, physiology, histology, biomedical engineering, phlebotomy, and microbiology. During their apprenticeship in the medical center, students receive CPR and first aid certification, observe surgeries, assist doctors and nurses in hospital clinics, practice foundational patient care, and gain exposure to coursework, training, and experiences typically reserved for graduate level professional programs in medicine and health care. Students log over 100 clinical hours in the Texas Medical Center observing world-class physicians and world health research across a range of specialties.

Extracurricular Options

DeBakey offers intramural athletic opportunities including: basketball, and volleyball. Students who pursue athletic passions at DeBakey have to work much harder than their peers at other schools.

Honors (Pre-AP, HADV) and AP Courses

DeBakey offers 6 Pre-AP, 3 HADV, and 22 AP courses (designated as “Q” & “P” on transcript respectively). All 9th graders are required to take core courses. The average AP scores at DeBakey far exceed the district and many national averages.

Pre-AP Algebra 1 & 2
HADV Art
Pre-AP Biology
Pre-AP Chemistry
Pre-AP English 1 & 2

HADV French 2 & 3
Pre-AP Geometry
Pre-AP Integrated Physics/
Chem (IPC)
HADV Pre-Calculus

2021 Average SAT Scores	2021 DeBakey HS	2021 Texas	2021 National
ERW	615	513	541
Math	631	507	538

AP Exam Summary	2022	2021	2020	2019
Total AP Students	495	539	462	456
Number of Exams	1,248	1,236	1,152	1,327
AP Students with Scores 3+	371	387	385	426
AP Students with 3+	75%	72%	83%	93%

2022 Average SAT Scores	DeBakey HS	Texas	National
Critical Reading	612	480	528
Math	608	530	523
Writing	N/A	N/A	N/A

Letter	Grade	Regular	HADV, Pre-AP/AP
A	90-100	4.0	5.0
B	80-89	3.0	4.0
C	75-79	2.0	3.0
D	70-74	1.0	2.0
F	0-79	0.0	1.0

Class of '22 College Matriculation	# of Students
Size of Graduating Class	192
4-Year Colleges/Universities	98%
2-Year Colleges	2%
Out of State	21%

National Merit Data	# of Students	% of Class
2022 National Merit Finalists	4	2.1%
2021 National Merit Finalists	12	6.4%
2020 National Merit Finalists	4	2.4%
2019 National Merit Finalists	12	7%
2018 National Merit Finalists	8	4.8%
2017 National Merit Finalists	14	8.0%
2016 National Merit Finalists	14	8.6%

Class of 2022

Auburn University –1	Nova—1	UNC Charlotte
Baylor –1	Pomona	U of Houston-66
California Baptist—1	Purdue	UH Downtown-16
Carleton College—2	Rice - 3	USC
Case Western Res—1	Sam Houston-4	UT Arlington –1
Emory-1	St. Edward's	UT Austin—9
Franklin & Marshall	Texas A&M –18	UT Dallas-3
Holy Cross-1	Texas A&M Corpus C-1	UT San Antonio-6
Houston Baptist— 3	Texas Christian	Univ of St. Thomas-3
Houston Community C 13	Texas State University	Vanderbilt-1
Jackson State—1	Texas Tech—2	Wayne State-1
Lamar—2	Texas Woman's—1	Wentworth Inst—1
Loyola—1	Trinity	West Virginia
LSU-1	U California Davis	Williams College
	U California San Diego	Xavier— 1
	UCLA	Yale