

MICHAEL E. DEBAKEY HIGH SCHOOL FOR HEALTH PROFESSIONS

The DeBakey High School for Health Professions (DHSHP) was created to provide a comprehensive and challenging precollege academic and health-oriented educational program to motivate and enable students to pursue postsecondary health careers. Students attending the DHSHP follow the prescribed four-year course sequence. As a result, each student will exceed the minimum graduation requirements established by the Texas Education Agency and the Houston Independent School District. All students are required to participate in a health science course each year. Clinical learning experiences occur at Baylor College of Medicine affiliated teaching hospitals and other health institutions in the Texas Medical Center.

FOUR-YEAR COURSE SEQUENCE, 2023-2024

R = Regular	HADV = HISD Advanced	PAP = Pre-Advanced Placement	AP = Advanced Placement
9th Grade	10th Grade	11th Grade	12th Grade
English I (R/PAP)	English II (R/PAP)	English III (R) or AP English Language	English IV (R) or AP English Literature
World Geography (R or HADV) Or AP Human Geography	World History (R or AP)	U.S. History (R or AP)	Economics (R) or AP Macro Eco (1 st sem) U.S. Government [2 nd sem.] (R or AP)
Algebra I (R or PAP) or Geometry (R or PAP) <i>*Algebra I is a Prerequisite for Geometry</i>	Geometry and Algebra II (R or PAP)	Pre-Calculus (AP or M)	AP Calculus (AB or BC) or AP Statistics
Biology (R or PAP) and Integrated Physics Chemistry (R or PAP)	Chemistry (R, PAP or On Ramps)	Physics, (R or AP) AP Physics I	Biology, Chemistry, or Physics II (AP)
Fine Arts IA & 1B: Art, Music, or Theater Arts	Communication Applications (1 semester)	Foreign Language (French or Spanish) Levels III ⁺ (R, HADV or AP)	Elective(s)
Physical Education 1A & 1B	Elective(s)	Elective(s)	Elective(s)
Foreign Language (French or Spanish) Levels I (R), II, III (R or HADV)	Foreign Language (French or Spanish) Levels II, III (R, HADV or AP)	Practicum in Health Science I (2 class periods) • Medical Laboratory I (12 weeks) • Dental Science (12 weeks) • Patient Care Science (12 weeks)	Practicum in Health Science II (2 class periods) • World Health/Biomedical Engineering (12 weeks) • Anatomy & Physiology (12 weeks) • Preceptorship (12 weeks)
Principles of Health Science (1 period)	Health Science I (1 period)		

Notes:

- Students not completing Algebra 1 prior to enrollment in DHSHP will be expected to take Algebra 2 and Geometry in an accelerated block format in Grade 10 in order to complete Calculus A/B.
- Students may participate in sports at their zoned schools. Please contact the administration for the participation protocol.
- The following electives are offered dependent upon completion of core curriculum and availability: AP Art, AP Computer Science, AP Psychology, AP Foreign Language, AP Human Geography, AP US History, AP World History, Art I, II, and III, Food Science, Forensics, History of Film, Orchestra II, III, Honors Orchestra III or IV, Technical Theater, Theater Arts II and III, Theater Productions, Yearbook I, II, III and Yoga.
- Prerequisite for AP Statistics is successful completion of Algebra 2 (R or PAP).
- Credit is given to all high school courses taken in Middle School. However, those courses will not be used in the GPA calculations.
- No credit is given for any course(s) completed by an outside agency from DeBakey HSHP.
- Any student who completes required core courses prior to the stipulated time frame is required to enroll in the next course sequence offered at DeBakey HSHP. Students are not allowed to have a free class period(s) or study hall for any reason.

