

WESTLAKE HIGH SCHOOL

Math/Science Magnet Program

2400 Union Road, Atlanta 30331 • 404.346.6400 x145 • www.whsmagnet.webs.com

WHS MAGNET PROGRAM prepares students for the academic and career fields of math, science, engineering, and technology through rigorous instruction, relevant experiences and supportive relationships.

WHS MAGNET PROGRAMS OF STUDY allows students to select from three courses of study that have been modeled after the highest-ranking college programs of study in these same areas: Medical Sciences, Engineering & Digital Media/Computer Science. Each course of study has associated extracurricular clubs and teams as well as junior and senior summer research internship opportunities available at Georgia Institute of Technology. In addition, students attend monthly forums with guest speakers from college and industry on topics ranging from college planning to careers.

WHS MAGNET APPLICATION REQUIREMENTS

- 1) Applicant must pass all courses & have a cumulative average of 80 or higher in core courses.
- 2) Applicant must have an 80 or higher in all mathematics & science courses.
- 3a) Applicant must complete Math-8 [or higher] or Algebra I [or higher] before entering 9th grade.
- 3b) Applicant must complete Math-1 [or higher], Geometry or Algebra II before entering 10th grade.
- 3c) Applicant must complete Algebra II and Geometry before entering 11th grade.
- 4) Applicant must reside in Fulton County [at time of fall enrollment] in Westlake High School.
- 5) Applicant must pass the Magnet Assessment (date provided via mail after application deadline).
- 6) Applicant must include current transcript & discipline report with application.

MAGNET OPEN HOUSE

Thursday, November 5th

• 6pm • WHS Auditorium •

APPLICATION

Printable application (after January 1st) & more magnet info is available at www.whsmagnet.webs.com

DEADLINE

Friday, January 22nd 4pm (preferred)

Thursday, February 11th 4pm (final deadline)

Don't forget to request a

*** * semester one transcript/report card & discipline report * ***

from your child's counselor that must be attached to application (no separate documents can be processed)

Magnet Programs of Study

(begin sophomore year)

MEDICAL SCIENCES

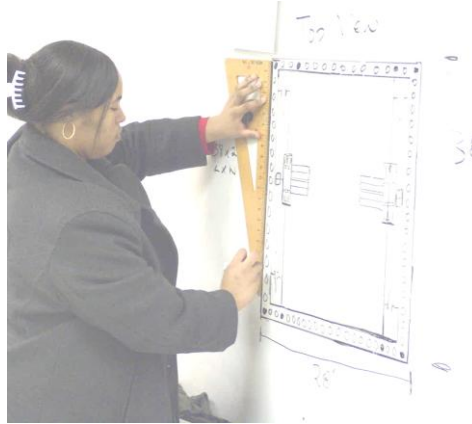
General Pharmaceutical
Emergency Services Dental

ENGINEERING

General Architectural

COMPUTER SCIENCES

Interactive Media Networking
Programming



For more magnet info, please visit
www.whsmagnet.webs.com

Zero Period: Frequently Asked Questions

What & when is zero period? Magnet zero period classes are a required sequence of two core courses that magnet students must take during their first two years at Westlake High School. Monday through Friday, zero period is from 7:35 to 8:30 AM.

Why do magnet students meet for zero period? Magnet students are required to have 12 approved math and science credits to receive their magnet seal. In order to fit this number of classes in combination with other graduation requirements into their schedule, it is necessary to take these 2 courses during zero period.

What do magnet students learn in zero period? During magnet students' first year, they take Introduction to Research Methods. In this class, students learn research skills, science process skills, physical science and chemistry in preparation for the Georgia High School Graduation Test (GHSGT) science portion. During their second year, they take Math Technology and Society. In this class, students learn statistical analysis, web design, computer literacy, and receive GHSGT math portion and SAT preparation.

Are the courses taken during zero period elective courses or core courses? Zero period courses are core courses for magnet students, particularly to prepare them for their AP math and science courses, magnet summer research opportunities, GHSGT and SAT for their junior and senior years of high school.

Does Fulton County School System provide transportation for zero period students? Yes. For FCSS transportation information, please visit www.FultonSchools.org (look to the left under Helpful FCSS Links & click School Bus Information; then, click Magnet) or call Fulton County Schools Transportation Services directly.

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