



9th Grade Course Selection Information Sheet



Dear Waltrip 9th Grade Parents and Students:

The Course Selection Document for new 9th graders for the 2020-21 school year is now available. The link is available on the Waltrip website, via the Class of 2024 Remind App, and/or the Class of 2024 Teams page.

Freshmen Course Selection Form: <https://forms.gle/tboRqVkwJWLHRBYK6>

Helpful Information for Students Who Will be 9th Graders

Most new 9th grade students will select these classes as their core classes*:

- ENGLISH - English 1 (Regular or PreAP)
 - MATH - Algebra 1 (Regular or PreAP)
 - SCIENCE - Biology (Regular or PreAP)
 - SOCIAL STUDIES - World Geography (Regular or PreAP)
- * Next level options are available for students who have completed 9th grade Core Classes in Middle School such as Algebra 1 or Biology.

Graduation Requirements:

- Two credits of the same Language Other Than English (LOTE) are required for graduation. Available languages at Waltrip High School are Spanish, French and German. Upper levels of LOTE are available for Elective credit after 2 credits have been received.
- One credit of PE is required for graduation. PE is available as an Elective credit after 1 credit has been received. *Please note that certain PE electives require final approval from the coach/sponsor before it will be added to the schedule.*
- One credit of Fine Arts (Art, Band, Choir, Dance, Music, Theatre) is required for graduation. Upper level Fine Arts courses are available for Elective credit after 1 credit of Fine Arts has been received.
- Additional Elective choices are provided in the event some selections become full.
- Students will be automatically placed into their Career Pathway course. Career pathway descriptions are on the next page. Feel free to contact the 9th grade level counselor with specific questions on Endorsements and Career Pathways.

9th Grade Counselor: Ms. T. Andrews

Tandrew5@houstonisd.org

CAREER PATHWAYS FOR ZONED & TRANSFER STUDENTS

Automotive Technology	This program of study teaches students how to repair and refinish automobiles and service various types of vehicles. Students may learn to collect payment for services or supplies and perform typical vehicle maintenance procedures such as lubrication, oil changes, installation of antifreeze, or replacement of accessories like wiper blades or tires.
Digital Communications	This program of study explores the occupations and educational opportunities associated with the production of audio and visual media formats for various purposes, such as TV broadcasts, advertising, video production, or motion pictures. This program of study may also include exploration into operating machines and equipment to record sound and images, such as microphones, sound speakers, video screens, projectors, video monitors, sound and mixing boards, and related electronic equipment.
Engineering	This program of study focuses on the design, development, and use of engines, machines, and structures. Students will learn how to apply science, mathematical methods, and empirical evidence to the innovation, design, construction, operation, and maintenance of different manufacturing systems.
Healthcare Therapeutic	This program of study introduces students to occupations and educational opportunities related to diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team. This program of study also includes an introduction to the opportunities associated with providing treatment and counsel to patients as well as rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delays.

CAREER PATHWAYS FOR RESEARCH & TECHNOLOGY MAGNET STUDENTS

www.hisdchoice.com; Waltrip Magnet Coordinator: Jeff Turner (JTURNER2@houstonisd.org)

Design & Multimedia Arts	This program of study explores the occupations and educational opportunities associated with designing or creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. This program of study may also include exploration into designing clothing and accessories, and creating special effects, animation, or other visual images using film, video, computers, or other electronic tools and media, for use in computer games, movies, music videos, and commercials.
Engineering	This program of study focuses on the design, development, and use of engines, machines, and structures. Students will learn how to apply science, mathematical methods, and empirical evidence to the innovation, design, construction, operation, and maintenance of different manufacturing systems.
Geographic Information Systems	This program of study introduces students to work-related training for individuals who intend to go into various career pathways, such as engineering, transportation systems, space sciences, law enforcement, real estate development, geology, architecture, disaster recovery, and emergency response. Additionally, this provides instruction in the use of data from satellite technologies and promotes critical thinking skills in analyzing data. The course promotes collaboration, problem solving, and communication skills as well.