Magnet Pathways

**Arts, Audio/Video Technology, and Communications Career Cluster**

**Course Sequence:**
- 9th Grade ~ Principles of Arts, A/V Technology, and Communications
- 10th Grade ~ Audio/Video Production I
- 11th Grade ~ Audio Video Production II
- 12th Grade ~ Practicum of Audio/Video Production

**INDUSTRY CERTIFICATION**
- Adobe Certified Associate Certifications

**Graphic Design and Multimedia Arts Pathway Program of Study**

**Course Sequence:**
- 9th Grade ~ Digital Media
- 10th Grade ~ Graphic Design and Illustration I/Lab ~ Dual Credit
- 11th Grade ~ Graphic Design and Illustration II/Lab ~ Dual Credit
- 12th Grade ~ Digital Art and Animation ~ Dual Credit

Dual Credit is in Conjunction with Houston Community College

**INDUSTRY CERTIFICATION**
- Adobe Certified Associate Certifications

**Science, Technology, Engineering, and Mathematics Career Cluster**

**Engineering Pathway Program of Study**

**Course Sequence:**
- 9th Grade ~ Principles of Applied Engineering
- 10th Grade ~ Manufacturing Engineering Technology
- 11th Grade ~ Engineering Design and Presentation I
- 12th Grade ~ Practicum in STEM

**INDUSTRY CERTIFICATION**
- Autodesk/AutoCad ~ CSWA ~ Certified SolidWorks Associate ~ NCCER

**Career Technical Education**

**Business Management in Conjunction with 3DE Junior Achievement Pathway Program of Study**

*We are the 2nd high school in Texas to Launch 3DE by Junior Achievement!*

**Course Sequence:**
- 9th Grade ~ Principles of Business, Marketing, and Finance
- 10th Grade ~ Business Information Management I/Lab
- 11th Grade ~ Business Information Management II/Lab
- 12th Grade ~ Business Management

**INDUSTRY CERTIFICATION**
- Microsoft Office Specialist and Entrepreneurship

**Transportation, Distribution, and Logistics Career Cluster**

**Automotive Pathway Program of Study**

**Course Sequence:**
- 9th Grade ~ Principles of Transportation Systems
- 10th Grade ~ Automotive Basics
- 11th Grade ~ Automotive Technology I

**INDUSTRY CERTIFICATION**
- ASE Automotive Service Excellence (ASE), OSHA

**Health Science Career Cluster**

**Healthcare Therapeutic Pathway Program of Study**

**Course Sequence:**
- 9th Grade ~ Principles of Health Science
- 10th Grade ~ Medical Terminology
- 11th Grade ~ Health Science Theory/Health Science Clinical
- 12th Grade ~ Medical Assisting

**INDUSTRY CERTIFICATION**
- Medical Assistant (CCMA)
What Else Does Waltrip Offer?

Over 20 Advanced Placement Classes

- AP Art History
- AP Biology
- AP Studio Art
- AP Chemistry
- AP English Language
- AP Physics
- AP English Literature
- AP Environmental Science
- AP Statistics
- AP US History
- AP Calculus (AB)

- AP Spanish Literature
- AP US Government
- AP Spanish Language
- AP Economics
- AP Chemistry
- AP Human Geography
- AP Psychology
- AP French
- AP Seminar
- AP Research
- AP World History

Approved Capstone Campus

AP Capstone™ is a diploma program from the College Board. It’s based on two year long AP courses: AP Seminar and AP Research. Rather than teaching subject-specific content, these courses develop students’ skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting.

Dual Credit

English and Design Classes in conjunction with Houston Community College.

Dual Enrollment

History and Physics classes in conjunction with UT OnRamps.

Montessori Adolescent Education

We offer students in the 9th and 10th grades a fully integrated curriculum that emphasizes the connections that link the primary content areas. Students are challenged to look beyond the classroom to find unique ways to demonstrate and apply their learning.

Sports

- Football
- Volleyball
- Boys & Girls Cross Country
- Boys & Girls Basketball
- Boys & Girls Wrestling
- Boys & Girls Soccer
- Boys & Girls Swimming
- Boys & Girls Track
- Boys & Girls Golf
- Boys & Girls Tennis
- Baseball
- Softball
- Cheer

Foreign Languages

- French
- Spanish

Fine Arts

- Art
- Band
  1. Marching
  2. Concert
  3. Jazz
- Choir
- Dance ~ Roses
- Theatre

Clubs and Organizations

- AJROTC - Army Junior Reserve Officer Training Corp
- Ballet Folklorico de Waltrip
- Best Buddies
- Chess
- Club 6
- French Club
- HOSA
- Math Club
- National Honor Society
- National Technical Honor Society

- Rise of Nations Club
- Somos Rams
- Speech and Debate
- Texas Future Music Educators
- Theater Arts
- Texas Technology Student Association
- UIL Academics
- Women of Waltrip
- Waltrip Gil Up
- The Woods Project
- Younglife at Waltrip