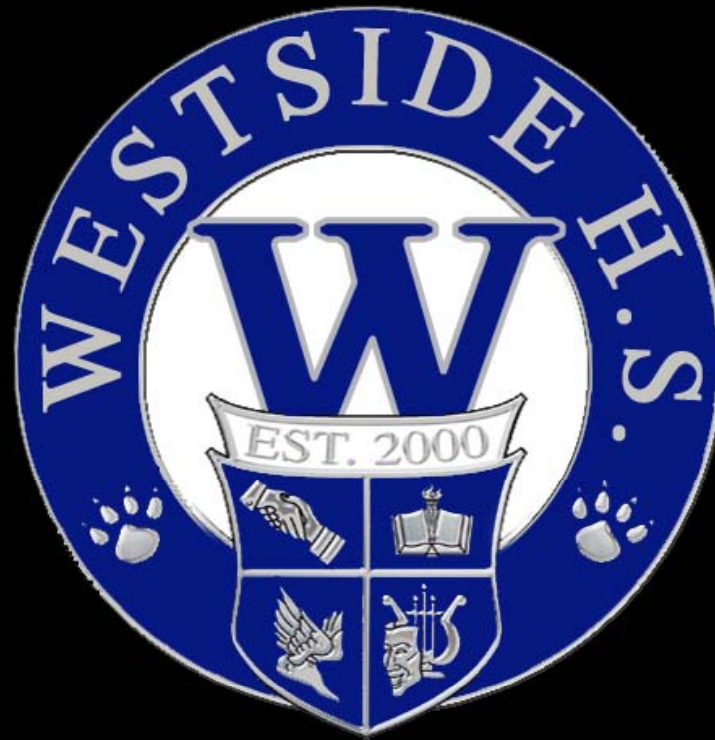


Westside High School



8th Grade Parent Meeting
February 7, 2013

Career Themes

1. Applied Sciences & Health Professions
2. The Business Academy
3. Computing Sciences & Engineering
4. Academy of Fine Arts
5. The Media Relations Academy



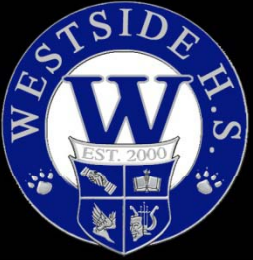
Applied Sciences & Health Professions



**Environmental
Science**

**Health Science
Technology**





Related Elective Courses

Health Science Courses

- Principles of Health Science
- Medical Microbiology and Pathophysiology
- Anatomy and Physiology
- Practicum in Health Science



Other Science Courses

- AP Biology, AP Chemistry, AP Environmental Science, AP Physics, Environmental Systems, Aquatic Science, and Forensic Science, Urban Agriculture, Food Science



Enrichment Opportunities & Accomplishments

Job Shadowing/Observations

- Shadow medical professionals
- Internship at various medical facilities
- View open heart surgery at St. Luke's Hospital

Fieldtrips

- Texas Woman's University physical therapy and nursing programs
- Baylor College of Medicine and UT Medical School
- Texas A&M's College of Veterinary Medicine and Biomedical Sciences
- Travel to Costa Rica's Rain Forest over Spring Break
- Participate in ecology oriented field trips to Armand Bayou, the Attwater Prairie Chicken National Wildlife Refuge and the Katy Prairie Conservancy

Extra-curricular Organizations

- Participate in the HOSA (Health Occupations Students of America) Club
- Participate in the National Youth Leadership in Medicine

The Business Academy



Business
Ownership



Culinary Arts &
Entrepreneurship

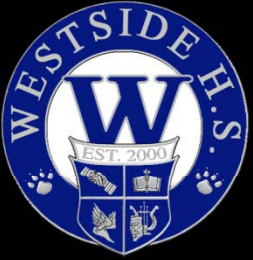


Finance



Enrichment Opportunities & Accomplishments

- Field Trips (Toyota Center and Federal Reserve)
- Guest Speakers (Which Wich Owners and Banker from Allegiance Bank)
- Internships
- DECA (students advancing to state)
- BPA (students advancing to state)
- Genesys Works (ConocoPhillips, El Paso Corporation, United Airlines)
- Certifications Offered (OSHA, Ever Fi Financial Literacy, Microsoft Office and OPAC)
- SKILLS USA (Advanced to state and baking contest past 5 years)
- ProStart Culinary Competition (placed at state last 3 years)
- Negotiations with Culinary Institute of America to become partners
- UIL Computer Applications and UIL Accounting competitions
- Summer Camps (UT, UT, and Alabama)



Related Elective Courses

Culinary Arts/Entrepreneurship

- Principles of Business Marketing and Finance
- Restaurant Management
- Culinary Arts and Food Science (Dual credit option – 6 hours of college credit)
- Practicum in Culinary Arts (2 periods)

Business

- Principles of Business Marketing & Finance
- Business Information Management (Dual credit option = 6 hours of college credit)
- Entrepreneurship (Dual credit option = 6 hours of college credit)
- Business Law
- Accounting (Dual credit option = 6 hours of college credit)
- Sports Marketing (Dual Credit option = 6 hours of college credit)

Computing Sciences & Engineering

Computer Programming



Computer Maintenance & Networking



Westside Engineering & Geosciences Academy (WEGA)



Related Elective Courses

Computer Science

- Pre-AP Computer Science 1 (Python)
- Pre-AP Computer Science 2 (Java 1)
- AP Computer Science (Java 2)

Computer Maintenance & Networking

- Principles of Information Technology
- Computer Maintenance (A+ Certification Prep)
- Computer Telecommunications & Networking (N+ Prep)
- Digital Forensics

Engineering

- Introduction to Engineering Design
- Principles of Engineering
- Digital Electronics
- Computer Integrated Manufacturing



Enrichment Opportunities & Accomplishments

Westside Specific

- Westside Robotics Club
- E-12 Texas A&M Recruiting Program
- Computer Science Club
- Career Guest Speakers
- NASA Engineering Camp

Texas A&M

- E12 Explore Summer Engineering Camp
- Women Explore Summer Camp
- ECE Unplugged Summer Camp

University of Texas

- Exploration Camp
- My Introduction to Engineering (MITE)

University of Houston

- MESET camp
- iD Tech Camps

Academy of Fine Arts



Dance



Music

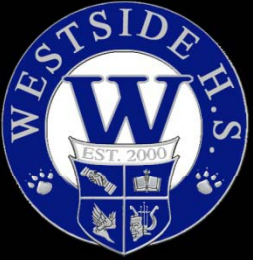


Theatre



Visual Arts





Related Elective Courses

Music

- AP Music Theory
- Music History
- Marching Band and Color Guard
- Concert Band
- Men's choir
- Women's choir
- Vocal Ensemble
- Jazz Band
- Orchestra
- Percussion

Theatre

- Theatre Arts
- Theatre Production
- Technical Theatre

Visual Arts (Art 1 pre-req)

- Ceramics
- Digital Photography
- Drawing
- Painting

Dance

- Drill Team (Pride)
- Hip Hop (male and female)
- Modern (male and female)
- Inertia
- Dance 1-4



Enrichment Opportunities & Accomplishments

General

- Performance opportunities in Dance, Music & Theatre
- Field trip and travel opportunities in all areas
- UIL Competitions in Music & Theatre
One Act Plays advance every year
All music groups have had State Level UIL Competitors

Inertia Dance Company

- National Champions
- Perform in many city and state venues with professional companies
- Traveled to China as the US representative

Pride Drill Team

- National Champions
- Traveling to California for competition in the Spring

Visual Arts

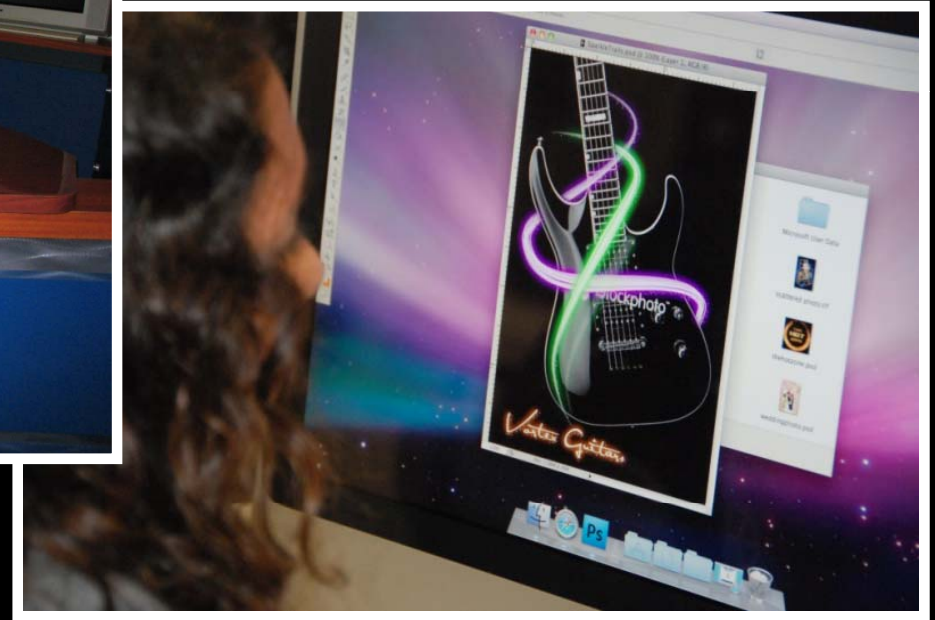
- National Art Honor Society
- V.A.S.E. competitions (Visual Arts Scholastic Event)
- Many Gold and Silver award winners
- Past winners have had their art work tour the country
- Digital Photography students have art work displayed at House of Blues

Media Relations Academy



Broadcast Journalism

Graphic Design



Debate, Newspaper & Yearbook



Related Elective Courses

Broadcast Journalism

- Journalism
- Video Technology
- Broadcast Journalism
- Internship

Graphic Design

- Digital & Interactive Media
- Print & Imaging Technology
- Advanced Print & Imaging Technology

Publications

- Journalism
- Yearbook or Newspaper 2-4

Other Electives

- Debate
- Web Mastering
- Analyzing Visual Media
- Media Literature



Enrichment Opportunities & Accomplishments

- Houston Chronicle Internship
- UIL Speech & Debate competitions
- Guest Speakers
- Morning Announcements
- Job Shadowing at Houston Rockets' and Aeros' games
- Tour of PBS Studios

