Westside High School

Peggi Stewart
Principal

Updated 1/31/17
Know Students Personally

- Dean/Small School Concept
- 5 Identical Structures with 25 classrooms and Dean’s Office w/House Secretary
- Top Notch Pre-AP/AP Program (62 offerings)
- Huge Variety of Extracurricular Programs
## Coaching and Direction

<table>
<thead>
<tr>
<th>Westside Career Pathways</th>
<th>HB5 Endorsements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering and Computing Sciences (In partnership w/IPAA) WEGA</td>
<td>Engineering/STEM</td>
</tr>
<tr>
<td>Business &amp; Culinary Arts Academy</td>
<td>Business</td>
</tr>
<tr>
<td>Culinary Institute of America</td>
<td></td>
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<tr>
<td>Digital Media and Design Computer Science and Programming</td>
<td>Information Technology</td>
</tr>
<tr>
<td>Performing and Visual Arts AP Capstone</td>
<td>Humanities</td>
</tr>
<tr>
<td>Health Science Academy In partnership w/UT MD Anderson &amp; HCC</td>
<td>Health Medical Sciences</td>
</tr>
</tbody>
</table>
Developing Grit!

- Top Notch Pre-AP/AP Program (62 offerings)
- Huge Variety of Competitive Extracurricular Programs
- Externship at Engineering firm
- Gynsis Works / Futures Program
- Award-winning Performing and Visual Arts Programs
- 72% of Westside students enrolled in 1+ advanced level course!
INTEGRITY is a quality I strive to embrace, and I have an APPRECIATION for the opportunities afforded to me at WHS. MOTIVATION is a choice; it comes from within and from others. A solid and consistent WORK ETHIC will help me overcome most challenges, if not all, and is more valuable in the real world than natural talent. I am not too cool to show HELPFULNESS to others without being asked. I pick up my own trash and perhaps my friend’s trash if he/she left it by mistake. I am the SPIRIT of Westside, and the spirit of Westside lives in me!
South 2 House

Dean Anthony
Dean Davis
Dean Mayfield
Visual Arts

Year 1
- Art 1
- Art 1 Pre-AP

Year 2
- Art Photography 2
- Art Photography 2 Pre-AP

Year 3
- Art Photography 3
- Art Photography 3 Pre-AP

Year 4
- AP Art Photography
Technical Theatre

Technical Theatre 1
Technical Theatre 2
Technical Theatre 3
Technical Theatre 4
Computer Programming:

Principles of Information Technology: This course introduces the student to details in the field of Information Technology. Students will understand computer equipment, hardware and software, and employability in this growing field. Students will be introduced to the Microsoft Office™ product specifically word processing, spreadsheets, presentation management, and web design. Students will get an introduction to computer programming to get them ready for the following year.

Computer Programming: Students learn the approach and logic to computer programming. Students will begin to learn computer programming concepts such as flow charting and needs assessments and then build programs utilizing visual programming languages.

Advanced Computer Programming: After learning programming logic, students begin to learn JAVA™. Students will write code in Eclipse™, an Integrated Development Environment. Students will understand data types & variables, strings, mathematical & logical expressions, flow control, object-oriented programming and debugging.

Information Technology Research: This class will be an independent study environment. Students will do research, perform a needs assessment, and develop a programming application that will serve the local community.
North 1 House

Dean Disch
Dean Gonzalez
Dean M. Williams
Westside Geosciences & Engineering Academy (WEGA)

- Rigorous Academics, hands on projects
- Build Teamwork and Leadership Skills
- Problem based learning and critical thinking skills
- Partnership with Independent Petroleum Association of America (IPAA)
- Visit local engineering companies, experience the emerging technologies, hands on experience
- Nationally recognized four year engineering curriculum created by Project Lead the Way.
# Engineering Pathway

<table>
<thead>
<tr>
<th>Principles of Engineering or Concepts of Engineering</th>
<th>Introduction to Engineering Design</th>
<th>Digital Electronics</th>
<th>Engineering Drafting and Design</th>
</tr>
</thead>
</table>

![Image of students on a field trip to an engineering site]
North 2 House

Dean Byrd-Williams
Dean Ghosn
Dean Matlock
Health Science Technology

• Four Year Program that focuses on careers in health profession fields
• CPR, AED, First Aid, Red Cross, etc.
• Practicum in Health Science Technology
• Travel to Medical Facilities for fieldwork Experience
• May shadow in Veterinarian Clinic, Orthodontist Office, Chiropractor clinic, etc.
• HOSA competitions, Blood Drives
Health Science Technology
Courses Pathway

| Principles of Health Science | Med Micro Biology and Pathology | Anatomy and Physiology | *Practicum in Health Science (requires 2 class periods) *Must be apply for this class |

*Must be apply for this class*
East 1 House

Dean Pliskin
Dean E. Williams
Business & Culinary Arts -

- Business
- Management
- Finance
- Culinary Arts
- CIA
- Non-CIA
### Business & Culinary Arts - Course Pathway

<table>
<thead>
<tr>
<th>Principles of Business Marketing &amp; Finance</th>
<th>Business Information Management</th>
<th>Business Management</th>
<th>Practicum in Business OR Entrepreneurship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Hospitality &amp; Tourism</td>
<td>Culinary Arts</td>
<td>Practicum in Culinary Arts I (requires 2 class periods)</td>
<td>Practicum in Culinary Arts 2 (requires 3 class periods)</td>
</tr>
</tbody>
</table>
East 2 House

Dean Hogan
Dean Ghosn
Dean Portis
Digital Media & Design –

- Analyzing Visual Media
- Animation
- Audio/Video Production
- Broadcast Journalism
- Graphic Designer
- Newspaper
- Printing and Imaging Technology
- Yearbook
- Video Game Design
# Digital Media & Design – Courses Pathway

<table>
<thead>
<tr>
<th>Professional Comm.*/Principles of AATC</th>
<th>Journalism</th>
<th>Audio/Video Production</th>
<th>Broadcast Journalism or Chronicle Internship(3 class periods) or Advanced Audio/Video Production (2 class periods)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Comm.*/Principles of AATC</td>
<td>Digital and Interactive Media</td>
<td>Print &amp; Imaging Technology</td>
<td>Advanced Print &amp; Imaging Technology (2 class periods)</td>
</tr>
</tbody>
</table>

*Note: Class periods refer to the duration of the courses.*
Course Selection - English Period
Tuesday - Feb. 7\textsuperscript{th}, 2017

Parents, for questions or concerns, please email PDesai@HoustonISD.org before 5/1/17

**Westside High School**

**FRESHMEN COURSE SELECTION SHEET – 2017-2018**

<table>
<thead>
<tr>
<th>STUDENT &amp; PARENT DATA - Please Print Clearly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Name:</td>
</tr>
<tr>
<td>Parent Contact Number:</td>
</tr>
</tbody>
</table>

**Student will attend Westside in 2017-2018?**
- □ Yes
- □ No
- □ Unsure
- If no, where:

**Student will require bus transportation?**
- □ Yes
- □ No

**PLEASE SELECT ONE COURSE FROM BOXES 1-4 (Students opting for GT must select GT for Boxes 1-3)**

**THEN, SELECT A PATHWAY ELECTIVE. YOU WILL ALSO SELECT OPTIONS FROM A, B, OR C.**
LEARN MORE:

WESTSIDEWOLVES.ORG
FACEBOOK
TWITTER
INSTAGRAM
SIGN UP FOR WESTSIDE E-NEWS!