

Woodrow Wilson High School

Keep Thy Heart With All Diligence; For
Out Of It Are The Issues Of Life.



Woodrow Wilson High School strives to expand opportunities to students by developing exemplary programs and academies which will include the rigorous study of traditional core subjects while allowing them to focus on their strengths and interests. We take pride in our diverse environment and challenge our students to become life-long learners, self-aware and compassionate thinkers, as well as foster a college going and career ready culture.

Academic Design: Woodrow Wilson High School has implemented four academies from which students may choose as their primary area of focus:

ARTS & HUMANITIES

BUSINESS & INDUSTRY

INTERNATIONAL BACCALAUREATE

**SCIENCE, TECHNOLOGY, ENGINEERING &
MATH**

Woodrow Wilson is one of the most diverse comprehensive high schools in Dallas ISD. **Woodrow has received Distinctions in: Achievements in math, reading, science, social studies.** Beginning in the 2018-19 school year we will be aggressively increasing dual-credit course offerings in each academy.



Arts & Humanities Academy

Academy Overview: The Arts and Humanities Academy offers students an impressive selection of options to pursue their interests in the Visual Arts, Performing Arts and Languages including Pre-AP and AP course work. Woodrow has a long history of excellence in theatre production, choir, band, orchestra, dance and art. Woodrow is the only Dallas ISD High School serving hearing impaired students and offers advanced coursework in American Sign Language as well as French and Spanish.

Academy Philosophy: The Arts and Humanities Academy allows students different ways to express themselves creatively in the classroom. Students will supplement their core classes with electives that give creative expression in the form of visual arts, performing arts and languages.

Student Profile: A successful student in Arts and Humanities will be involved and engaged in both their academic and elective classes. The student will be motivated, creative and culturally aware and able to apply that awareness to their classroom experience. An A&H student will be a confident and expressive artist, speaker or performer, interested in excelling in their chosen content.

Learning Experiences: Classroom work in Arts and Humanities is imaginative and heavily project-based. Students are expected to present their learning by creating and performing. There are many extra-curricular activities associated with the A&H Academy in which students participate to enhance their classroom learning. Performing Arts students will compete in local and state-wide contests and perform recitals on campus. Visual arts students will create portfolios of varying mediums. Language students will be speaking conversationally in more than one language. These programs are designed to prepare students for college and beyond.

A Day in the Life: Arts and Humanities students will take one or more elective classes every year in addition to their core classes in English, math, science, social studies (these core classes may also be pre-AP or AP). Arts and Humanities students participate in many extra-curricular clubs and activities in addition to those related to their chosen content and typically have an extended day to accommodate their elective and performance schedules.

Business & Industry Academy

Academy Overview: The Business and Industry Academy offers students a broad range of options for pursuing their interests in Business, Finance and Hospitality. Students are encouraged to pursue careers in various industries with experience and exposure through both electives, internships and work programs as preparation for college and beyond.

Academy Philosophy: The Business and Industry Academy seeks to educate students in both core academics and challenging, real-world electives in an entrepreneurial environment. Through strong partnerships with NAF (a national network of education, business and community leaders who work together to ensure that high-school students are college, career and future ready) and DECA (an International association that prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality and management), the Academy offers multiple opportunities to explore the business world through coursework as well as out-of-school career preparation programming.

Student Profile: A successful student in Business and Industry Academy will have a strong foundation in core subjects and be involved and engaged in both their academic and elective classes. Students that have varied interests and enjoy learning about the business world will find the variety of electives a way to explore subjects that will support whatever path they take as they move into college, careers and the work force.

Learning Experiences: Students in this academy will study English, social studies, math and science and are able to participate in both pre-AP and AP courses. Additionally, they will choose from electives that support their area of interest including; Technology, Marketing, Investing, Accounting, Hospitality and Insurance. The Academy creates an inclusive, encouraging environment that develops and mentor's students while they challenge themselves in different areas of study. An emphasis is put on developing strong work habits, technological proficiency, leadership skills, verbal and written communication as well as group collaboration. Field trips, professional speakers and competitions supplement their coursework while internships and part-time employment allow them to experience the business world first hand.

A Day in the Life: All the Business and Industry students will follow a core academic and diverse electives schedule over their four years at Woodrow. These students frequently participate in many of the school extra-curricular programs including Athletics, Band, Dance, Cheer, Sweethearts, Debate, Robotics and ROTC to name a few. In addition to these extra-curricular activities, the Business and Industry Academy offers career programs that give Students the opportunity to take advantage of summer internships and year-round work programs.



International Baccalaureate Diploma Program

Academy Overview: We believe that all students should have access to high-quality, challenging academic programs. In the IB Academy, our practices and standards derive directly from the IB mission statement. To this end the International Baccalaureate Organization works with schools, governments and international organizations to develop challenging programs of international education and rigorous assessment. These programs encourage students across the world to become active, compassionate and lifelong learners.

Academy Philosophy: The International Baccalaureate Organization aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect”.

Student Profile: The IB Academy consists of a diverse group of learners whose common bond is the pursuit of one of the most rigorous high school academic programs available today. Students in our program will be proficient readers and writers, desire to continue to study a foreign language, be open to learning and interacting with people of different backgrounds, interests, and beliefs and are preparing to attend a four-year college or university.

Learning Experiences: The IB Diploma Program is a comprehensive, rigorous program of advanced studies that demands the best from motivated students. The holistic curriculum consists of courses in: English Literature, Language Acquisition, History of the Americas, Science, Math, and Arts/Electives. The International Baccalaureate is a college-preparatory, liberal arts education that is interdisciplinary, student-centered, and internationally minded. In addition to an academic program suited to prepare students for college and beyond, the IB students also develop skills such as thinking critically, sharing ideas respectfully, listening, presenting, organizing their time, making principled decisions, and becoming leaders. These outcomes are supported using the IB Learner Profile which seeks to develop the whole student. Finally, our students’ complete community service hours, an ethics/philosophy course, and a 4,000-word essay as part of the requirements of the program.

A Day in the Life of an IB student: 9th and 10th grade students who are planning to pursue the IB Diploma are designated as International Scholars and take their core classes as well as the standard state graduation requirements. The International Scholars’ classes will employ the use of additional reading and writing expectations as well as a curriculum challenging enough to help prepare them for Diploma level academics. Our 11th and 12th grade students in the Diploma Program will have a full schedule of IB courses in addition to any electives they chose.



STEM Academy

Academy Overview: The STEM Academy is a place for students to explore the opportunities available to them in Science, Technology, Engineering, and Mathematics. The coursework is challenging, as students will be taking additional math, science, and/or engineering courses every year. STEM students are offered the most engineering and Project Lead the Way (PLTW) courses of any DISD comprehensive or Magnet high school and every aspect of Science, Technology and Math are taught and implemented at the highest level.

Academy Philosophy: The STEM Academy is committed to giving students all the tools they will need to reach their maximum potential. Through rigorous academics, project-based learning, and a focus on building positive study habits, students are encouraged to explore the possibilities for their life. Each student will be prepared to be successful at the highest level in college.

Student Profile: A typical student in the STEM Academy is motivated and energized by discovering new things. A solid background in science and mathematics is essential, but the desire to learn and engage with the projects assigned is a considerably larger indicator of success. If a student has done well in 8th grade math or Algebra 1, they will probably be well equipped to do well in the STEM Academy. Students are faced with many projects and are required to problem solve their way to success in these projects. This requires creativity, intelligence, but more than anything else, determination.

Learning Experiences: A typical student in STEM will excel in their pre-AP and AP math classes with a goal to be taking AP Calculus by their Senior year. They will also take pre-AP and AP science classes with the goal of taking multiple AP courses before graduation, ideally AP Biology, AP Chemistry, and/or AP Physics. They should also be computer literate as they will be required to take at least the “Introduction to Computer Science” class. Students should be prepared to constantly be working on projects, managing deadlines, and mastering curriculum that will set them apart from their peers and fully prepare them for successfully entering a four-year college.

A Day in the Life: A typical day for a STEM student will feature a variety of learning experiences in school including traditional English, social studies classes, math and science. As a student progress through Junior and Senior year, they may have multiple AP math or science classes along with engineering and/or computer science coursework. Students will go on multiple STEM career-related field trips and be eligible for internship opportunities at companies such as HPE, Verizon, and Gulfstream. Most students participate in elective and extracurricular activities such as Robotics, Band, Orchestra, Cheer, Athletics and Performing Arts. Regular nightly homework is typical depending on the course load and number of AP and PLTW classes.

Woodrow offers students many athletic and extracurricular activities as well as clubs and organizations.

CLUBS, EXTRACURRICULAR & ORGANIZATIONS:

Chess, DEAF Academy Team, Debate Fellowship of Christian Athletes, Gay-Straight Alliance, Interact Club, Junior World Affairs Council, Key Club, Latin Dance Club, Mock Trail, Model UN, National Honor Society, Robotics, Student Council, Sweethearts Drill Team, Yearbook, Young life, Band, Choir, Orchestra, Theatre, Variations, Dance

SPORTS:

Baseball, Basketball (M) (W), Cheerleading, Cross Country, Football, Golf, Rowing/Crew Soccer (M) (W), Softball, Swimming, Tennis, Track & Field, Volleyball, Wrestling

PERFORMING ARTS:

Choir, Bella Voce, Treble Choir, Men’s Chorus, Variations, Marching Band, Jazz Band, Symphonic Band, Theater, Dance

ROTC:

Junior ROTC provides its participants a quality citizenship, character, and leadership development experience, while fostering a spirit of service-learning within American communities.

FUN FACTS:

Woodrow is the only public school with two Heisman trophy winners; Davey O’Brien (class of 1935) and Tim Brown (Class of 1984). Other famous Alumni include; Carroll Shelby, founder of Shelby America Co., (Shelby Mustang car builder), Buddy Minyard, founder of Minyard Food Stores, Burton “Buddy” Gilliam, movie/television actor (played in “Blazing Saddles”) and philanthropist Ruth Altshuler.

