

Wilson High School

Academic rigor and college prep focus with strong arts music, and athletics in a supportive, caring community





Vice Principal Maude Lamont (left), Principal Brian Chatard (center), Vice Principal Ayesha Freeman (right) Thank you for considering Wilson High School as a partner in the education of your child. I am proud to share with you our outstanding programs and to emphasize our commitment to the students and families of SW Portland. Wilson High School prides itself on providing a full range of academic options. As you will discover in these pages, Wilson has unparalleled opportunities in the arts, sciences, computer science, math and humanities as well as the largest and most diverse Advanced Placement program in the area. We currently offer 20 Advanced Placement (AP) courses as well as 14 dual-enrollment/dual credit courses in which students can earn college credit. Wilson has consistently been ranked among the best high schools (public and private) in the State of Oregon by ODE and other school ranking publications.

Recent graduates of Wilson have matriculated to the most prestigious colleges and universities in the country including Stanford, Harvard, MIT, University of Chicago, West Point, Oberlin, Whitman, Smith College, Rhode Island School of Design, Columbia University, Yale ... not to mention a substantial number of graduates who stay closer to home and attend the University of Oregon, Oregon State, Lewis and Clark College, Reed College, Portland State and University of Portland. Wilson really does have it all and we deliver an exceptional high school experience for our students.

Wilson has a strong athletic program for both men's and women's sports. Our athletes participate at the 6A level in the OSAA and our teams compete well across all sports and at all levels in the Portland Interscholastic League (PIL). Wilson students participate in a broad array of extracurricular activities for all interests. With more than a dozen performance groups active in music and theatre and at least 16 fine arts classes offered, Wilson High School is alive with creative and passionate individuals, a sense of adventure and infinite possibilities.

We know if your family chooses Wilson High School you'll be glad you did. I look forward to the opportunity to show you how Wilson can meet your needs.

Yours truly,

Brian Chatard

Principal



Wilson quick facts:

- Wilson's 2015 enrollment 1326
- Percentage of 2015 graduates attending college – 85
- AP Exams taken in 2015 554
- Number of students who took AP exams in 2015 294
- Diverse and rigorous course work
- 20 AP courses Option for Advanced Placement International Diploma
- SAT, ACT and AP scores exceed state and national averages
- Dual Credit courses in Computer Science, Music, Journalism, and Digital Media

- Athletics 23 sports teams (PIL and rec)
- OSAA 6A athletics
- Turfed stadium field and other athletic facilities upgrades
- Arts More than 35 arts courses including choir, band, orchestra, theatre, visual arts, metals and wood work
- Wilson Choir 2013 State Champions
- The area's only 4-year computer science program
- Over 60 clubs and extracurricular activities

Located in Southwest Portland on a 20-acre campus with panoramic territorial views of the Tualatin Valley and coastal mountains, our campus is the best in the area.

ninth grade



Freshman year is a time of transition to a new schedule in a big new building, with new faces, new subjects, and a new level of challenge.

This year marks the beginning of a four-year curriculum that will prepare students for graduation, college, and career. Wilson counselors start the forecasting process with visits to 8th-graders at Robert Gray and Jackson Middle Schools. If your student attends a different school, email the counseling secretary Sharon Dailey (sdailey@pps.net) to discuss additional opportunities for registration and forecasting.

During forecasting, students work with counselors and their parents to plan their courses for freshman year. In March, we also invite all our incoming 8th-graders to attend our spring pep assembly to get a sneak peek at the energy and excitement that is part of the high school years.

To ensure a successful transition to high school, freshmen take English, Modern World History, Health, and College and Career Readiness in 9th-grade communities, small learning environments taught by a team of teachers. These small communities quickly break down the large size and anonymous feel of high school so students will be known well by their instructors and in turn adjust quickly and successfully to their new environment.

Ninth-graders are enrolled in College and Career Readiness, a college and career education course with a focus on writing and communicating. The goal of this course is to give students the confidence, knowledge, and skills that lead to success in both high school and adulthood. Some students may also take a literacy, writing or math support course or have a study hall. Students with Individual Learning Programs (IEP's) will also have a period of Academic Support.

And of course there are extra-curricular activities, which round out a student's high school experience and help create new friendships and build community. From sports to Model United Nations to Chess Club, there are plenty to choose from!





Required Courses for freshmen

- English 1-2
- Math (Algebra 1-2, Geometry 1-2, Advanced Algebra 3-4; placement is based on courses completed prior to the start of Freshman year)
- Biology
- Modern World History
- Physical Education/Health
- · College and Career Readiness



Elective Courses available to freshmen

- World Languages: French, Spanish (placement is based on courses completed prior to the start of Freshman year), American SIgn Language
- Fine Arts (Draw/Paint/Print, Ceramics, Photography)
- Performing Arts (Band, Choir, Theater/Drama, Stagecraft)
- Industrial/Digital Arts (Graphic Design/Digital Media, Woods/ Metals Shop, Architectural Drafting, Junior Troyan/Yearbook)
- Computer Science/Programming
- Marketing/Entrepreneurship
- · Sound Engineering
- Video Production
- Dance

Wilson is such a great fit for me because of how many academic and extracurricular opportunities they have. Wilson is so welcoming and such a fun place to be. I met some of my best friends at this school and I will never regret going to high school here--Wilson has made me the person I am today!



humanities



Social Studies

The Wilson High School Social Studies Department is committed to providing a rigorous, thought-provoking and multicultural experience for our students. We offer a wide array of classes that are designed to challenge students to think critically and understand the importance of each discipline and how the social sciences impact who we are as individuals and as a society.

English Language Arts

The English Language Arts program emphasizes the development of communication skills for each student. Both regular and honors English classes provide opportunities for students in reading, composition, speaking, language development and critical thinking. All courses are designed to meet the requirements of state assessment standards. All language arts education at Wilson prepares students for future college-level courses as well as careers beyond graduation.

World Languages

Enter a world language classroom and you will hear the buzz and excitement of students speaking another language. World Languages courses at Wilson emphasize spontaneous speaking and writing in the chosen language. We encourage students to learn about the culture and customs that accompany a new language and whenever possible, to interact with native speakers. Wilson students and families regularly host cultural exchange students from around the world and frequently choose to spend a summer, if not an academic year, traveling and learning abroad.

Social Studies Courses

- Modern World History
- US History
- Fconomics/Government
- AP Microeconomics
- AP Macroeconomics
- AP Comparative Government and Politics
- AP US Government and Political Science
- AP US History
- AP World History
- Psychology
- AP Psychology
- Philosophy
- Leadership
- Government and Economics (Constitution Team)
- AP Art History

Extra-Curriculars

- Mock Trial
- · Model United Nations
- · Speech & Debate
- "We the People"
 Constitution Team

academic rigor and college prep focus





Language Arts Courses

- English 1-2
- English 3-4
- English 3-4 Honors
- English 5-6
- English 5-6 Honors
- English 7-8
- AP English Literature and Composition
- AP English Language and Composition
- Film and Literature
- Science Fiction
- The Sixties
- · Creative Writing
- Women in Literature
- Senior Literacy Success
- · Academic Literacy Support
- Writer's Workshop
- English as a Second Language Levels 1-4
- English Language Development Levels 1-4
- Yearbook Publication The Troyan
- Journalism The Trojan Horse Magazine

World Languages

- Spanish 1-2
- Spanish 3-4
- Spanish 5-6
- Spanish 7-8
- AP Spanish
- French 1-2
- French 3-4
- French 5-6
- French 7-8
- French 9-10
- American Sign Language 1 - 4

More than anything, Wilson provided me with opportunities for success. I was put in classes with teachers who love the subject they teach, which opened doors for me to explore subjects I had originally thought intimidating or uninteresting. For example, Physics with Ms. Feller set the stage for me to pursue a physics major in college. Other opportunities came in the form of job shadowing and internships. The College and Career Center even hooked me up with a mini-internship at Nike! I'm grateful for all the doors that Wilson opened for me academically, professionally, and in terms of the invaluable connections I made with teachers, mentors, and friends.

Liam Reese

Class of 2014 Attending Pomona College

sciences, math & computer science



Science Department

Wilson High School offers one of the best laboratoryoriented science programs in the state, offering a full range of rigorous core and elective science classes that include many courses that prepare students for Advanced Placement exams. Our highly qualified science faculty is active at the district and state level in science education and have presented at international conferences.

In addition to our courses, Wilson offers many other opportunities for students who are interested in exploring science. We have an in-school science lecture series which includes speakers on superconductors, fluid dynamics and art in science, among other topics. We have many clubs (both science and non-science related) where students can include in their favorite hobbies or learn more about fields of interest to them. Many students qualify for ASE (Apprenticeships in Science and Engineering) internships and assist with and perform research in the greater Portland-Metro area. Students with a competitive streak can exhibit work at the Intel Northwest Science Expo or join the BPA Science Bowl or Science Olympiad teams.

Wilson graduates not only earn many scholarships to continue their education, but have also gone on to work at the Large Hadron Collider, the Reed Nuclear Reactor, Intel, and other places around the world.

Math Department

At Wilson High School we pride ourselves on offering a wider-range of upper-level math courses. Students can earn college credit by taking first- and second-year AP Calculus as well as AP Statistics. We provide a structured path of courses that guide students into our upper-level classes and prepare them for college. In addition, we offer support classes at each level along the way.

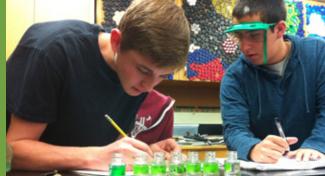
Computer Science and System Dynamics

Wilson offers students a unique opportunity to engage in up to four years of Computer Science (CS) and two years of Systems Dynamics and Modeling (SDM). These programs are designed to offer students the ability to experience topics that many would not otherwise see until college or even graduate school.

Classes in this series are project-based, student-directed and incorporate a wide range of technology (both software and hardware). CS students have numerous opportunities to develop their own ideas and showcase them in class and at statewide and national-level competitions. We have a large number of students who participate in the Oregon Game Programming Challenge (OGPC) as well as the Willamette TechStart Programming Challenge.

academic rigor and college prep focus





Science Courses

- Biology
- Foundations of Physics and Chemistry
- Chemistry
- Ecology
- Conceptual Physics
- Forensic Science
- Earth and Space Science
- Physics
- Anatomy & Physiology

AP-Level Science Courses

(includes preparation for AP exams)

- AP Biology
- AP Environmental Science
- Advanced Chemistry
- AP Physics

Math & Computer Science Course Offerings

- Algebra 1-2
- Geometry
- Bridge to Advanced Algebra
- Advanced Algebra
- Functions, Statistics and Trigonometry
- · Pre-calculus with Geometry
- · Pre-calculus
- AP Calculus AB & BC
- AP Statistics
- Math Modeling and Dynamic Systems 1-4
- Computer Science 1-10

All of our Computer Science/Modeling classes feature:

- 99 percent of class time spent hands-on working with computers
- Access to a wide range of programming languages: C++, Java, Stella, Scratch, HTML/CSS, JavaScript, NetLogo, etc.
- Ability for Students to work ahead at their own pace
- A focus on "best practice" software development
- Real-world problem solving (modeling disease epidemics, environmental impact, etc.)
- · Independent study options
- Participation in state/national competitions

I just thought I would send you a quick note to express my appreciation for statistics! I'm sitting in my dorm, studying Psych 101... everything is about random sampling, and the scientific method and lurking variables. .. and I already know about it because of stats. Lam so happy that I'm actually putting a high school math class to use... I absolutely love Stanford! Everyone is so motivated and excited to learn! I just wanted to say a quick thank you for all you taught me. I am in Math 42... and I completely understand it all! Many of my peers took the same class in high school and don't know what the professor is talking about.

Kristen Chesnutt

Wilson Class of 2012 Attending Stanford University

arts



Fine Arts

The Fine Arts Department at Wilson offers the opportunity for all students to develop their interests and talents in a full spectrum of media and courses. A wide variety of offerings, from photography to ceramics to sculpture, provide instruction and creative opportunities at all levels of ability and experience. Many programs progress over a four-year curriculum to a more rigorous standard. Whether a student has years of experience or is simply curious about art, everyone is encouraged to enroll.

Critical and imaginative thinking are integral to our Fine Arts programs, promoting problem solving and self-discipline, qualities that contribute to improved student performance in all areas.

Performing Arts

The school play, the big solo at Winter Concert, Choir performances at the Grotto. Competing at State. With five instrumental music groups, four vocal groups, and a theatre program that mounts several major productions a year, there are performance opportunities for students with all types of interests at Wilson. The depth of our programs provides opportunities to explore multiple pathways in the performing arts, with advanced coursework available in several performance subjects. There is a class in Performing Arts for everyone, whether they are a seasoned performer or musician, or just curious.

Industrial and Digital Arts, Publications

Wilson's elective offerings in the arts incorporate the Oregon Career and Technical Education Standards as well as focus on the integration of the arts into Science, Technology, Engineering and Mathematics (STEM). Students at all levels of ability can develop and explore marketable skills needed for both college and career success. Whether in Architectural Drafting, Woods/Metal shop, Yearbook or in one of our Digital Media Design courses, there are options for all.

strong arts, music and drama







Fine Arts Courses

- · Draw-Paint-Print
- · Advanced Art
- · AP Studio Art: Drawing
- AP Studio Art: 2-D Design
- Visual Arts: Photography
- · Advanced Visual Arts: Photography
- · AP Studio Art: Photography
- · 3-D Design
- Ceramics
- AP Ceramics
- AP Art History
- Advanced Ceramics/Sculpture
- · Architectural Drawing 1-8
- Woods and Metals Shop 1-8
- Digital Media Design and Production 1-4
- Digital Media: Web Design and Production 1-2
- Digital Media Special Effects
- Sound Engineering
- Video Production 1-4

Performing Arts Courses

- · Acting Fundamentals
- · Acting Styles: Musical/Realism
- Acting Styles: Classical/Contemporary
- · Advanced Acting Technique
- Stagecraft Fundamentals
- Introduction to the Theatre Arts
- · Intermediate Stagecraft
- · Styling
- Design for Theatre
- · Directing
- · Chamber Orchestra
- · Beginning Orchestra
- · Symphonic Band
- · Jazz Band
- · Concert Band
- · Beg./Interm. Guitar
- Choir
- Wilsingers
- Wilson Advanced Vocal Ensemble



The teachers at Wilson were devoted to going beyond the basic content to develop our critical thinking skills and creativity. My favorite classes, including history with Mr. Nolan, chemistry with Mr. Penk, English with Mr. Boly, and math with Mr. Sahler, provided me with a framework for learning that has influenced me to this day. After graduating from Wilson, I felt prepared to take on coursework in college and, later, in grad school. I am grateful that I got to experience a high school environment that challenged and nurtured me academically.

Jane Adkins

Wilson Class of 2009 Wellesley College Class of 2013 Pursuing Master's Degree at Yale

physical education, electives & activities



For a well-rounded high school experience, students are encouraged to take a rigorous academic course load, balanced by extracurricular activities and PE classes that instill a life-long goal of health and fitness. Whether it's sports, performance, or non-academic clubs, every student should be engaged outside of academic classes in one or more activities that provide important community-building opportunities and engage the mind and body in other ways.

Athletics

The mission of our high school athletics is to promote participation and sportsmanship in a competitive interscholastic program. Every athlete is provided with opportunities, recognition and learning experiences that support and maximize academic goals. Athletics utilizes experiences that are inherently educational to foster lifelong qualities such as teamwork and self-discipline, while facilitating the physical and emotional development of our student athletes.

Clubs

Wilson's selection of student-run clubs changes every year. Most years, there are more than 30 clubs to

choose from, representing a dizzying array of interests from bird watching to chess, marketing, or mock trial. Some clubs are serious, with an intellectual or political focus, some clubs are just for fun. Whatever the focus, Wilson's clubs add variety and fun to life in high school.

Mindful Studies

Mindful Studies courses are offered at Wilson through a partnership with Peace in Schools. Our programs help alleviate personal and social strife in real-world settings through a combination of mindfulness practice with yoga to allow young people to develop compassion, calm, emotional resilience, and self-awareness. The self-supportive practices we teach are tools for life.

Mindful Studies at Wilson was the first for-credit mindfulness class at a public high school in the nation, and has now expanded to four other schools in PPS based on our model. We are proud to be at the forefront of a growing national movement to augment the traditional school day with programs aimed at each student's mental well-being.







PIL Sports at Wilson

- Baseball
- · Men's Basketball
- · Women's Basketball
- Cheerleading
- · Cross Country
- Football
- · Men's Golf
- · Women's Golf
- · Men's Soccer
- · Women's Soccer
- Softball
- Swimming
- · Men's Tennis
- · Women's Tennis
- · Track and Field
- Volleyball
- · Wrestling

Club Sports

- · Men's Lacrosse
- · Women's Lacrosse
- Sailing
- Skiing
- · Snowboarding

Physical Education

- Dance 1-6 (offered in partnership with the Portland Ballet)
- Mindful Studies (offered in partnership with Peace In Schools)
- Weight Lifting
- Women's Weight Lifting
- Advanced Strength Training
- · Cardio Blast

Elective Courses

- · Intro/Advanced Marketing
- Sports Marketing
- Peer Counseling
- Elementary Education Teacher's Assistant (Rieke Elementary)



I loved my time at Wilson, from the incredible teachers and coaches to the amazing student body. All of my teachers were extremely helpful during my college application process and coming into college, I felt prepared from my experiences and opportunities at Wilson. From the awesome sports teams to the school magazine, ceramics class, AP statistics project and making aspirin in advanced chemistry, I am so thankful that Wilson encourages students to get so involved. I will never forget the feeling of home basketball games and all of Coach Nolan and Olsen's words of wisdom. I am so proud to be a Trojan, and want to thank the Wilson community for all it has given me as I couldn't be happier to be at Claremont Mckenna College and excited for what the future holds.

Ellen Berkley,

Wilson Class of 2014 Attending Claremont McKenna College

college & career pathways



Advanced Placement

Wilson High School has a long-standing tradition of providing academic opportunities that challenge students to achieve excellence in the classroom. The Advanced Placement (AP) program at Wilson demonstrates that commitment and our successes put us on par with the strongest college prep high schools in Oregon and the nation.

AP provides rigorous coursework that prepares students for post-secondary education and confers credits that are accepted at colleges and universities in over 60 countries around the world. The AP Program is on par with the International Baccalaureate (IB), and makes a student's transcript stand out in the college admissions process.

Wilson High School consistently outperforms both the State of Oregon and the global average for AP exam scores.

Dual Credit

Dual Credit courses provide the opportunity for students to earn college credit simultaneously with high school credit. Entering college with credits may allow students to graduate in less time or to take advanced coursework sooner in their college career. Students who complete Dual Credit courses with a grade of "C" or better (unless a higher grade is required by the instructor) can earn Portland Community College credits accepted by many secondary educational institutions.

Wilson AP by the Numbers

21 AP or advanced courses that prepare students to take AP exams

554 AP Exams taken by 294 students in 2015. Of those exams:

- 71.4% of scores were 3 or higher*
- · Calculus BC: 82% scored 3 or higher*
- Physics: 100% of students scored 3 or higher*
- Spanish: 100% of students taking the test scored 3 or higher*
- * A score of 3 or higher is a strong predictor of student success in college

Dual Credit Courses

- Computer Science 3-4 and 5-6
- Publications: Newspaper Editor
- · Digital Media Design & Production 3-4
- · Video Production 1-2 and 3-4
- Woodworking/Metalworking 1-2
- Architectural Drawing 1-2
- Health Occupations
- · Chamber Orchestra
- · Choir: Wilsingers
- · Choir: Wilson Advanced Vocal Ensemble
- · Community Mentor
- Library/Technology Aide







Counselors

Our counselors are dedicated, knowledgeable and caring. Kelly, Keith, Kathryn, Danny and Julie collaborate well together to support all of our students at Wilson. With the support of the administration, school psychologist and support staff, our counseling team is prepared and available to support students in their search for the right classes, colleges, clubs, sports, and career-related activities. In addition to supporting students through their educational career, our counselors work with our students to encourage them to make healthy choices. Students are welcomed to the counseling center to be supported in their social and emotional needs.

Connect Learning and Life

Naviance, an on-line college and career tool, enables students to find college and career pathways that are right for them. Each Wilson student is registered on Naviance beginning their freshman year and encouraged to use the tool throughout their time at Wilson High School.

College and Career Readiness

Wilson High School has a comprehensive plan to get students college and career ready beginning in freshman year. With the support of our state-of-the-art College and Career Center, our students have access to career information days, internships, guest speakers, college visits, college essay workshops and Naviance support. Each fall we host evening workshops for all grades on college planning. Our strong partnerships with Portland businesses allow us to provide opportunities for students to explore their interests in a variety of career paths.

We partner with the following organizations:

- · Portland Workforce Alliance
- Nike
- Adidas
- · Legacy Health
- Second Story Interactive
- · Wieden + Kennedy
- · Port of Portland
- · Portland Parks and Recreation
- Laika
- Oregon Humane Society
- · Howard S. Wright
- · ZGF Architecture
- · ACE Mentorship Program
- · Rotary Club
- Kaiser Permanente
- · Ziba Design
- Daimler Trucks North America and many more.

