

WHEELING High School 2018-2019 School Profile



A Comprehensive Public High School with a STEM focus

An AVID Site School

A School Rich in Cultural Diversity

Our vision statement: Empowering students to explore, care, connect, and grow in a changing world. Wheeling High School, in conjunction with District 214, is "redefining ready" for its study body and creating pathways of success for career and college readiness.

900 South Elmhurst Road • Wheeling, Illinois 60090
847-718-7000 • whs.d214.org



2018 – 2019 Wheeling High School Profile

900 S. Elmhurst Road • Wheeling, Illinois 60090 www.whs.d214.org 847/718-7000
Registrar: Ms. Linda Sinard linda.sinard@d214.org 847/718-7128

Enrollment Data

Seniors: 430
School Total: 1756
District 214 Total:
12,425

Administration

Superintendent:
Dr. David Schuler
Principal
Mr. Jerry Cook
Associate Principals
Ms. Angela Ginnan
Mr. Chris Rugg
Assistant Principals
Mr. Thomas Scotese
Dr. Stephen May

Registrar

Ms. Linda Sinard

Counselors

Ms. Grace Alderson
Mr. Arturo Fuentes
Ms. Allison Kulla
Mr. Michael O'Keeffe
Ms. Brandi Rojas
Mr. Robert Sochowski

College Counselor

Ms. Joanne Amador-Zapata

Faculty

Approximately 85% of the certified staff have degrees at or above the Masters level.

Graduation Requirements:

21 units of credit [4 English, 3 Mathematics, 2 Science, 3 Social Science, 1 Career & Technical Education OR World Language, .5 Health, .25 PE each semester,

Beginning Fall 2017, Wheeling began utilizing a 4 point scale for average level courses. Advanced placement classes are based on 5.0 A's, honors courses on 4.5. For the unweighted GPA, all classes are 4.0 A's. Both weighted and non-weighted grade point averages are posted on transcripts.

GRADE POINT AVERAGES

The grade point average is computed by assigning points (as previously indicated) for all completed courses of at least a term's duration (excluding Physical Education, Driver Education and any course taken on a Pass/No Credit basis).

District 214 eliminated the reporting of class rank in 2013.

POST-SECONDARY CHOICES

<i>Class of . . .</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>
4 Year College:	39%	40%	35%
2 Year College:	52%	44%	51%
Trade/Tech	1%	1%	1%
Military	2%	1%	1%
Work/Other	8%	14%	12%

ADMISSION TEST SCORES

District 214 does not report individual ACT or SAT test scores on transcripts.

ACT for the class of 2017
Composite Middle 50% Range: 18-25

State Exam Required for Graduation: SAT

SAT Reasoning for the Class of 2018
Middle 50% Range 890-1080

Wheeling High School is a NACAC & IACAC member that adheres to the *NACAC Statement of Principles of Good Practice. (SPGP)*

Accreditation: Fully recognized by the Illinois State Board of Education

**45 Illinois State Scholars
2 National Merit Semifinalist
6 National Merit Commended**

COURSES

For a description of courses offered, download the Academic Handbook at:

https://www.d214.org/assets/1/6/D214_AcademicHandbook_2018-19-060618_online.pdf

WHS offers a number of dual credit courses, which can be found in the Academic Handbook. Wheeling High School, in conjunction with D214, is "redefining ready" for its study body and creating pathways of success for career and college readiness. We are very proud of our partnerships with local colleges and universities; including, Harper Community College, National Luis University, Northeastern University, and Eastern Illinois University. Through these partnerships, we can offer Dual Credit opportunities to our students, allowing our seniors to earn up to 12 hours of college credit before they even graduate. Through the Harper Promise program, students at Wheeling High School who meet certain requirements can receive two years of college education at Harper for free.

D214 GRADUATION REQUIREMENTS

Please see this link: <http://whs.d214.org/academics/>

GRADING SCALE

A 90-100; B 80-89; C 70-79; D 60-69; F 0-59.

ACCELERATED COURSES

ENGLISH: Advanced Placement Language & Composition, Literature & Composition; Honors Literature & Writing; Honors World Literature & Composition.

MATH: Advanced Placement Calculus BC, Calculus AB & Statistics. College Calculus. Honors Advanced Algebra, Geometry, & Pre-Calculus.

SCIENCE: Advanced Placement Physics 1, Physics C, Chemistry, & Biology. Honors Chemistry, & Biology.

WORLD LANGUAGE: Advanced Placement Spanish & Italian Language, Advanced Placement Spanish Literature, & Spanish, French, and Italian. Honors in levels 3 & 4. In addition to Spanish for Native Speakers honors levels 3 & 4.

SOCIAL SCIENCE: Advanced Placement U.S. History, World History, Government & Politics, Economics, Psychology, & Human Geography.

BUSINESS AND COMPUTER SCIENCE: Advanced Placement Computer Science, and Project Lead the Way (PLTW). When calculating weighted GPAs, the following PLTW courses are given AP credit weighting: Civil Engineering and Architecture, Computer Integrated Manufacturing, Digital Electronics, Introduction to Engineering Design, and Principles of Engineering

FINE ART: Advanced Placement Studio Art, Advanced Placement Music Theory.



WHEELING HIGH SCHOOL

Township High School District 214

Post Secondary Options & Traditionally Underrepresented Students

OUR SCHOOL AND COMMUNITY

Wheeling High School is a public, four-year comprehensive high school with a STEM focus. Wheeling opened in 1964 and graduated its first class in 1966. Wheeling is one of six schools in Township High School District 214, including Buffalo Grove, Elk Grove, John Hersey (Arlington Heights), Prospect, and Rolling Meadows High Schools.

Wheeling is a culturally diverse high school. The community is predominately middle income residential, with light industry providing a major portion of the tax base for the entire district. The village of Wheeling is 28 miles northwest of downtown Chicago, and has approximately 40,000 residents. The school serves Wheeling and sections of Arlington Heights, Buffalo Grove, Mount Prospect, Northbrook and Prospect Heights.

OUR STUDENTS

We are uncharacteristic of a large suburban high school. Our students are from widely diverse backgrounds, racially, socio-economically, by their country of origin, and by the primary language spoken in their home. We prize and routinely celebrate this diversity.

Our recent immigrant students hail from more than 20 different countries spread throughout the globe. 30% of our students receive special services through our English Language Learners program, and roughly 43% come from census identified low income homes. Many will be first generation college students.

The current student demographic breakdown is:

- 31.0% Caucasian
- 2.5.0% Black
- 59.0% Hispanic
- 4.9.0% Asian/Pacific Islander
- .3 % Native American
- .1 % Pacific Islander
- 1.6 % Multi-racial

COLLEGE ADMISSION AND WHEELING STUDENTS

Our community places significant value in the pursuit of education beyond high school. Future plans of recent graduates indicate that about 90% continue their education in a college setting, 42% at four year institutions, and 49% at two year colleges. These numbers have remained relatively consistent over the past several years, as have our student's ACT scores during the same time period: the middle 50% is 18 - 25 with a mean composite of 20.89.

Wheeling High School, is taking action to encourage and expand options for the post-secondary educational opportunities for Wheeling students. We've raised academic expectations across the curriculum, even while we have implemented a STEM focused curriculum model. The belief that all students can benefit from challenge resulted in the addition of several Advanced Placement classes, bringing our total to over 25. However, we do not have any student taking anymore than 6 at a given time. We have several opportunities in English and Mathematics for students to take dual credit classes as well. Lastly, we offer multiple certifications in automotive technology, computer technology, health careers, and manufacturing.

YOUR PARTNERSHIP WITH WHEELING HIGH SCHOOL

We, as you, constantly seek ways to open doors for the traditionally underrepresented college bound. Together we are well aware of the challenges and struggles this critical goal poses. With your support and assistance, both secondary and post-secondary institutions can achieve this shared goal of broader educational opportunities for those who have historically been limited in their options. Wheeling High School students and your institution can achieve the shift from possibility to probability. That is what we seek, and we are eager for continued dialogue with

To engage in conversation with us regarding our school, students, and shared vision, contact:

Mr. Jerry Cook, Principal jerry.cook@d214.org • 847-718-7010

Ms. Joanne Amador-Zapata, College Counselor joanne.amador@d214.org • 847-718-7045

Wheeling High School

A Comprehensive Public High School with a STEM Focus

In the fall of 2010, expanding on our tradition of a comprehensive academic curriculum, Wheeling High School was officially *rededicated* as a **STEM school** and admitted as an institutional member of the National Consortium for Specialized Secondary Schools of Mathematics, Science, and Technology. As a STEM school, we focus on these subjects to prepare all students to think critically and solve complex problems, adapt to new technologies, and communicate effectively to a variety of audiences—all skills required to succeed in a global 21st century economy. Through STEM, the school integrates all disciplines including the arts, languages and humanities in an interdisciplinary approach, offering students the opportunity to transfer and apply knowledge and skills across the curricular spectrum rather than solely within isolated disciplines, providing a foundation of knowledge applicable beyond the realm of math and science alone.

Our latest efforts involve integrating NANO into the traditional science curriculum and opening the first student on-site high school NANO Technology Lab in the country.

Wheeling High School offers an extensive and comprehensive academic program including along with over 75+ co-curricular experiences. In addition, student use of technology is embedded throughout the school experience with 1:1 iPad technology, computer labs, laptop and wifi hotspot loaners, and smart boards, as well as media projectors in every classroom and extensive use of online learning communities. Our focus on career certifications, college partnerships, and technology are just a few of the ways students gain an edge in preparing for and accessing post secondary opportunities. Wheeling High School is transforming what public education looks like; providing a relevant curriculum that prepares all of our students for career and college success. Since 2011 we have increased the total participation of our students in AP by 24% and the number of students earning a 3 or better has increased by 16% during that same period. We are very excited about our work around access at Wheeling High School.

State and National Distinctions

The Washington Post
High School Challenge Index
Top 7% National Ranking

International Technology and Engineering
Educators Association
Program of Excellence

Technology Education Association of Illinois
Technology Program of the Year

American School Counselor Association
Recognized Model Program
Designation

U. S. News and World Report
One of America's Best High Schools

Newsweek Magazine
America's Best High School
National Recognition

Illinois Alliance for Arts Education
Kennedy Center School of
Distinction in Arts Education

Illinois Association for Health, Physical
Education, Recreation, and Dance
Blue Ribbon Program Recognition



Wheeling High School



U.S Department of Education | *Blue Ribbon School*

Wheeling High School: Explore, Care, Connect, Grow.