



WESTERN RESERVE ACADEMY 2025-26 SCHOOL PROFILE

To prepare students to blaze trails in learning and in life.

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ABOUT WESTERN RESERVE ACADEMY

Celebrating its Bicentennial, Western Reserve Academy, founded in 1826 as a preparatory school for Western Reserve College, continues to flourish as an independent coeducational boarding and day school, grades nine through post graduate. Western Reserve Academy is ranked number one best college prep boarding and day school in Ohio and is recognized as one of the top boarding schools in the country. WRA's innovative college-preparatory curriculum features programs of distinction that prepare students for an increasingly interconnected world.

As a boarding school, Western Reserve Academy is a uniquely immersive learning environment that fosters independence, resilience and strong character development in all of our students. Living and learning in a diverse, close-knit community allows our students, both boarding and day, to build meaningful relationships and engage deeply in academics, athletics and the arts. This holistic experience prepares our students to transition confidently into college life, equipped with the maturity and self-advocacy skills that support success both in and out of the classroom.

MISSION & VISION

Western Reserve Academy prepares students to *blaze trails in learning and in life*, equipping young adults with the knowledge, skills and resilience needed to navigate an ever-changing world. This unrivaled educational experience is one *illuminated by tradition, sparked by innovation and energized by joy*. With a culture that values discovery and growth, every student is empowered to reach their fullest potential.

FACTS AT A GLANCE

427 TOTAL STUDENTS	130 STUDENTS IN THE CLASS OF 2026	66 TEACHING FACULTY	6:1 STUDENT TO TEACHER RATIO	85% FACULTY WITH ADVANCED DEGREES	AVERAGE CLASS SIZE = 12 STUDENTS
52% FROM OUTSIDE OHIO		41 COUNTRIES	17.7 AVERAGE YEARS TEACHING		
2/3 BOARDING ; 1/3 DAY		33 STATES	65% FACULTY LIVE ON CAMPUS	9.2 AVERAGE YEARS TEACHING AT WRA	

PROGRAM AND CALENDAR

Within our semester schedule students will take 7-8 courses per semester following an alternating daily schedule of five, 65-minute classes. Students earn a final grade in their courses every semester, with traditional full-year courses receiving two semester grades annually.

GRADING SYSTEM

WRA employs an A+ through F scale (see transcript). Beginning in 2025-26, a three-year cumulative unweighted GPA will reflect coursework completed at WRA. For students enrolled at WRA for fewer than three years, transcript GPA will reflect only WRA coursework.

REPORTING DISCIPLINE AND STUDENT CHANGES

When asked on college applications, students are expected to self-report discipline infractions if required by the college. If contacted by a college, WRA college counselors will only confirm the accuracy of details and outcome.

STATISTICAL PROFILE

WRA Class of 2025: 123 students / 31 took the ACT / 85 took the SAT

WRA Testing Medians

ACT: 28

SAT: 1310

National Testing Medians

ACT: 19.4

SAT: 1024

CURRICULAR NOTES & APPLIED LEARNING

COLLEGE LEVEL (CL) COURSES: The pinnacle of academic height and rigor at WRA, CL courses replaced Advanced Placement offerings beginning in 2017. The intellectual discourse in the CL classroom is sophisticated, nuanced, and responsive to a changing world and student curiosity.

SCIENTIFIC RESEARCH: WRA offers exceptional opportunities for scientific research. Cancer Immunology I, II and CL courses immerse students in biotechnology methods such as cell culture, protein purification and CRISPR gene editing. Students share their work at the American Association of Immunologists National Conference, where they are the only high school participants. CL Synthetic Biology I, II and III explore the intersection of biology, engineering and innovation, culminating in publication-ready designs and presentations at an MIT synthetic biology conference.

THE WANG INNOVATION CENTER (WIC): A 6,000-square-foot collaborative learning space with state-of-the-art industrial design and production equipment makes the WIC a hub for experiential learning. The WIC comprises three distinct areas: conceptualization, prototyping and fabrication, and it also hosts cutting-edge courses in fields such as artificial intelligence and machine learning.

ENGINEERING & APPLIED SCIENCES: Courses like Idea to Product, Engineering & Fabrication and CL Robotics & Automation cultivate discovery in the Wang Innovation Center (WIC), blending critical thinking, entrepreneurship and collaboration. From CAD, 3D printing, robotics and electronics to graphic design, e-textiles and automotive engineering, students are driven by curiosity and real-world relevance.

COMPASS: This program empowers students to address complex issues, strengthen leadership and project skills, and showcase their work at the annual Compass Exposition. Focus areas include Civic & Global Engagement, Science & Technology, Arts & Culture and Entrepreneurship.

UNIVERSITY OF AKRON RESEARCH PROGRAM: Offered in partnership with the University of Akron's Economics Department, this highly selective research course is designed for WRA students interested in augmenting their understanding of economics through academic research. The course emphasizes hands-on research and critical thinking as well as the unique opportunity to be mentored by university professors, bridging the gap between high school and higher education. Students are assessed and graded by their University of Akron professor and WRA faculty member overseeing the program.

KENYON COLLEGE DUAL-CREDIT: WRA partners with Kenyon College to offer dual-credit coursework in CL Chemistry, CL Ethics and CL Spanish. Students currently taking these classes have the option of enrolling in the Kenyon Academic Program (KAP). Those who enroll in KAP will receive college credit directly from Kenyon College upon successful completion of the course.

TEACHING PRACTICUM: Selected students apprentice with faculty, first observing before then gradually taking on responsibilities like lesson planning, teaching, grading and offering extra help to their peers. Students develop their own teaching style with regular feedback, and the course culminates with the student teaching their peers within the course.

MOST RIGOROUS COURSEWORK BY ACADEMIC DEPARTMENT

FINE & PERFORMING ARTS

Advanced Art*
Advanced Photography
Advanced Ceramics
Advanced Dance
Advanced Digital Music Production
Advanced Musical Theater Performance
CL Music Theory

MATHEMATICS

Honors Accelerated Precalculus (Math 43)
Honors Algebra 2 (Math 32)
Honors Precalculus (Math 42)
CL Calculus AB (Math 52)
CL Calculus BC (Math 53)
CL Number Theory
CL Computer Science
CL Differential Equations
CL Multivariable Calculus*
CL Statistics
CL Linear Algebra
CL Advanced Math Teaching Practicum

ENGINEERING & APPLIED SCIENCES

CL Artificial Intelligence & Machine Learning
CL Compass
CL Engineering
CL Robotics & Automation
Engineering Capstone
Advanced Technology Practicum
Advanced Teaching Technology Practicum

MODERN & CLASSICAL LANGUAGES

Honors French II
Honors French III
Honors Latin II
Honors Latin III
Honors Spanish II
Honors Spanish III
CL French Language & Culture I
CL French Language & Culture II
CL Latin Literature
CL Mandarin Chinese I
CL Mandarin Chinese II
CL Spanish-Spain/Latin America

ENGLISH

CL American Literature & the Free Market Economy
CL Power of Language
CL Shakespeare
CL Artificial Intelligence in Fiction

SOCIAL SCIENCE

CL Art History
CL Economics
CL Ethics
CL Philosophy
CL United States History & Government

SCIENCE

Honors Chemistry
Honors Physics
CL Cancer Immunology
CL Chemistry
CL Microbiology
CL Physics
CL Synthetic Biology I
CL Synthetic Biology II
CL Synthetic Biology III

*Not offered this year