Western Reserve Academy has been ranked the #1 independent school in Ohio and among the country’s best boarding schools. Our innovative college-preparatory curriculum features programs of distinction that prepare our students for an increasingly interconnected world — socially, culturally and economically. We tell our students that our great purpose is discovering theirs.

OUR PROGRAM OF STUDY

WRA offers an innovative college preparatory program committed to enabling academic excellence and to developing well-rounded students. Structured beginning-level courses comprise the workload for younger students, while older students are provided with the opportunity to supplement our traditional offerings with advanced work and with a myriad of electives. Our classes generally meet four times a week, with three 50-minute class periods and one 75-minute class period that provides for more in-depth exploration of the subject matter and extended time for lab work. Attending classes six days per week, our students participate in an innovative Saturday Academy, which is designed to extend, enrich and support student learning in ways that are not possible in the weekday schedule.

Minimum Requirements

ENGLISH: Four-year sequence (4).

MATHEMATICS: One credit earned in Precalculus (Math 41) or above and three years of math at WRA (3).

MODERN & CLASSICAL LANGUAGE: Three years of one language at WRA (3).

SCIENCE: Three full credits in science: Biology, Chemistry and Physics required (3).


ARTS: Two courses selected from two different art disciplines or three courses in any one discipline. All freshmen are required to take a half-credit course (1).

HEALTH: All students must earn a half-credit in health (.5).

PHYSICAL EDUCATION: All students earn a half-credit in physical education each academic year (.5).

ECHO: All students must successfully complete two ECHO modules for each year of enrollment at WRA.

Graduation Requirements

Courses at WRA earn either a full or half credit. To graduate, a student must earn the equivalent of at least 21 credits, carrying a minimum load of six courses (5.5 credits) in the freshman year, five credits in the sophomore year, and four-and-a-half credits in the junior and senior years; moreover, students will earn a half credit for each year of satisfactory completion of the physical education requirement.

A course meeting four times weekly for one year gives a student one unit of credit, while courses that meet for less time weekly, or for only half the year, earn one-half credit.

Students who join our community after grade 9 will be granted credits and exemption from our course requirements on a case-by-case basis based on grades from their previous high schools, placement tests and department approval.
Western Reserve Academy uses a 1-7 grading scale, with 7 as the highest mark. It is our belief that such a scale allows us to make finer distinctions, among highly talented students of above-average ability. Our policy of not reporting class rank also hinges upon this same belief: because of the highly selective nature of admission to WRA, as well as the diverse abilities and talents of our student body, numeric class rank would present a distorted image of performance among our students.

We do, however, recognize a responsibility to provide data that enables others outside our community to evaluate a student’s performance relative to his or her peers. For that purpose, we offer the distribution of grade point averages below. Although we do not believe that there is exact equivalence to a 4.0 scale, we also provide a breakdown that allows for possible conversion to such a scale.

While you will notice that the converted scale posts 4.0 as the top-end equivalent, in all fairness to our students and our curriculum, a grade of 7.0 on our scale really does go beyond a 4.0, for such a grade is rare and signals truly exceptional performance. Our entire 7-point scale allows us to recognize a broader spectrum of academic efforts and performances of students of above-average ability. We offer these last points to underscore the fact that ours is a rigorous academic program. Any conversion to a 4.0 scale (or any other scale, for that matter) should place our individual grades at the upper ends of whatever corresponding ranges are used. Additionally, please note that were you to attempt to re-calculate our GPA to a 4.0 scale, we would encourage you to use a 6.5 as the 4.0 equivalent given that 6.5 to 7.0 represents the equivalent of a 4.0.

### GPA DISTRIBUTION FOR THE CLASS OF 2017*

<table>
<thead>
<tr>
<th>RANGE</th>
<th>NUMBER</th>
<th>PERCENT (Cumulative)</th>
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<tbody>
<tr>
<td><strong>Highest Honors</strong></td>
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<tr>
<td>7.0</td>
<td>3</td>
<td>2.9</td>
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<tr>
<td>6.50 – 6.99</td>
<td>20</td>
<td>22.5</td>
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<tr>
<td><strong>High Honors</strong></td>
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<td><strong>Honors</strong></td>
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<td>5.50 – 5.99</td>
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<td>65.7</td>
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<td>5.00 – 5.49</td>
<td>17</td>
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<td>4.00 – 4.49</td>
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<tr>
<td>3.50 – 3.99</td>
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<td>100.0</td>
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*Cumulative Grade Point Averages are calculated at the end of junior year and the distribution includes only students who have completed at least one year at WRA. The Class of 2017 numbered 102 in May 2016.
SCORE DISTRIBUTIONS FOR THE CLASS OF 2016

ACT Score Distributions for the Class of 2016

<table>
<thead>
<tr>
<th>25 – 75%</th>
<th>English</th>
<th>Math</th>
<th>Reading</th>
<th>Science</th>
<th>Comp.</th>
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National Merit and Achievement Competitions

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<th>Number</th>
<th>Semifinalists</th>
<th>Commended</th>
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<tr>
<td>2017</td>
<td>117</td>
<td>8</td>
<td>4</td>
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<tr>
<td>2016</td>
<td>102</td>
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<td>2015</td>
<td>117</td>
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<td>2014</td>
<td>101</td>
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SAT Score Distributions for the Class of 2016

<table>
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<th>Math</th>
<th>WR</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Mean</td>
<td>520–740</td>
<td>500–800</td>
<td>560–730</td>
<td>1655–2110</td>
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ADVANCED PLACEMENT

Western Reserve Academy currently offers courses through the Advanced Placement Program of the CEEB. During the 2015-16 school year, 159 juniors and seniors took a total of 440 AP examinations. Beginning in the 2017-18 school year, WRA will move to a Beyond AP curriculum, joining a growing cohort of top independent schools creating courses that deeply explore subject areas and stimulate genuine inquiry and reflection. Students will still be able to sit for AP exams at WRA. In 2016, 76 percent of the scores received by our students were 3 or higher on the AP scale, yielding the following distribution:

<table>
<thead>
<tr>
<th>AP Score</th>
<th>Number of Grades Reported</th>
<th>Percentage of Total</th>
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</thead>
<tbody>
<tr>
<td>5</td>
<td>152</td>
<td>34%</td>
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<tr>
<td>4</td>
<td>97</td>
<td>22%</td>
</tr>
<tr>
<td>3</td>
<td>89</td>
<td>20%</td>
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</tbody>
</table>

ADVANCED COURSES

**English**
AP Integrated English

**Fine & Performing Arts**
Honors Dance
AP Music Theory

**History**
AP Art History
AP United States History
AP Government and Politics—Comparative and U.S.
AP Economics—Micro and Macro

**Mathematics**
Geometric & Algebraic Reasoning Honors (Math 22)
Intermediate Algebraic Reasoning Honors (Math 32)
Accelerated Algebraic Concepts (Math 33)
Precalculus Honors (Math 42)
Precalculus Honors/Calculus (Math 43)
AP Calculus AB (Math 52)
AP Calculus BC (Math 53)
AP Statistics
AP Computer Science A
Multivariable Calculus (Math 63)
Linear Algebra (Math 64)
Multivariable Calculus and Linear Algebra (Math 65)
Differential Equations

**Modern & Classical Languages**
French III Honors
AP French Language and Culture
Advanced Topics in French
AP German Language and Culture
Advanced Topics in German
AP Latin
Advanced Topics in Latin
AP Mandarin Chinese Language and Culture
Advanced Topics in Mandarin Chinese
Spanish III Honors
AP Spanish Language and Culture
Advanced Topics in Spanish

**Science**
AP Biology
Physics Honors
AP Physics C Mechanics and Electricity & Magnetism
Physical Calculus: AP Physics C Mechanics and AP Calculus AB
Chemistry Honors
AP Chemistry
Cancer Immunology and Biotechnology
**FIVE-YEAR COLLEGE MATRICULATION**

College matriculation for the Classes of 2012 - 2016. One hundred percent of the Class of 2016 was admitted to one or more four-year colleges and/or universities. Institutions with five or more matriculants are listed in bold print.

<table>
<thead>
<tr>
<th>University Name</th>
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</thead>
<tbody>
<tr>
<td>The University of Akron</td>
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<tr>
<td>The University of Alabama</td>
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<tr>
<td>Allegheny College</td>
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<tr>
<td>American University</td>
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<tr>
<td>The American University of Paris</td>
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