



LAKE RIDGE ACADEMY

School Profile 2023-2024

MISSION STATEMENT

Our mission is to send into a changing world confident young people of integrity who think critically and creatively while embracing the joy of lifelong learning.

FAST FACTS

Located on a **93-acre campus** 25 miles west of Cleveland

Students travel from **35 surrounding communities** to attend Lake Ridge Academy

37% multicultural student population

73% of students receive financial assistance

32 faculty members, with **80%** of faculty holding an advanced degree

ACADEMIC PROGRAM

2 semesters of approximately **18 weeks** each

Classes meet a minimum of **240 minutes** per week

Students enroll in both **semester and year long** courses

Students enroll in no fewer than **6 academic courses per semester**

SCHOOL MOTTO: TO ASPIRE IS TO BE

Lake Ridge Academy is an independent, nonsectarian day school with coeducational classes from kindergarten through grade 12. Founded in 1963 as the only independent college preparatory school on Cleveland's west side, Lake Ridge Academy serves approximately 420 students with an upper school enrollment of approximately 150. Lake Ridge Academy is accredited by the Independent Schools Association of the Central States and chartered by the State of Ohio as a college preparatory school.

Respect • Integrity • Scholarship • Personal Best

We dedicate ourselves to helping one another create a community that recognizes every individual's abilities and aspirations for earning and giving respect, developing an inner sense of integrity, appreciating the value of nurturing scholarship appropriate for each developmental stage of learning, and understanding what constitutes doing one's personal best in attending to the challenges of each day. These core values are intended to shape and define our educational experiences each and every day.

HONORS COURSES

English:
Literature
Literature as Film
Excursions in American Literature
American Literature
Women's Literature
World Literature

World Language:
French II, III, IV
Spanish II, III, IV

Social Studies:
History of Western Art
Modern World History
U.S. History

Science:
Biology
Chemistry
Computer Aided Design
Developmental Biology and Embryology
Physics

Math:
Algebra II
Geometry
Precalculus AB
Precalculus BC
Multivariable Calculus

ADVANCED PLACEMENT COURSES

Biology
Calculus AB
Calculus BC
Chemistry
English Literature and Composition
Environmental Science
French
Macroeconomics
Microeconomics
Physics I
Physics C
Psychology
Spanish
Statistics
Studio Art (2-D and 3-D)
U.S. History

Students are not eligible to register for an AP course until Junior year. **A student may only take up to 3 AP courses in an academic year** unless special permission is granted by the Director of Upper School.

GRADING & RANKING

Because of the relatively small class size and the strong quality of our graduating classes, **Lake Ridge Academy does not rank.** We compute semester and cumulative GPAs in grades 9-12. For students who attended LRA in 8th grade, we factor in math and world language grades. Our GPA does not include grades earned at any other institution. **Honors courses are weighted by .33 and Advanced Placement courses are weighted by .67.**

A+ = 4.33	97-100	C+ = 2.33	77-79
A = 4.0	93-96	C = 2.0	73-76
A- = 3.67	90-92	C- = 1.67	70-72
B+ = 3.33	87-89	D+ = 1.33	67-69
B = 3.0	83-86	D = 1.0	63-66
B- = 2.67	80-82	D- = .67	60-62

P/F = Pass/Fail

SAT/ACT SUMMARY

SAT

Section	Middle 50%	Mean
Evidence-Based Reading and Writing	570-690	622
Mathematics	580-730	647
Total	1150-1400	1269

ACT

Section	Middle 50%	Mean
Math	24-32	28
English	24-33	28
Reading	25-33	29
Science	24-32	28
Composite	24-31	28

2023 ADVANCED PLACEMENT DATA

57 students took **127** AP exams.

29% of the scores were 5.
64% of the scores were 4 or above.
86% of the scores were 3 or above.

Policy on the Reporting of Disciplinary Actions

Lake Ridge Academy expects students to respond honestly to questions about major disciplinary actions. If a senior is suspended or dismissed from Lake Ridge Academy, the student shall notify each college to which they applied and/or have been accepted.

GRADUATION REQUIREMENTS

ENGLISH

4 years of study

FINE ARTS

3 years of study

WORLD LANGUAGES

3 years of study (with a minimum of 2 years required in the Upper School)

*Waived for International Students

MATHEMATICS

4 years of study (including Algebra 2, with a minimum of 3 years required in the Upper School)

PHYSICAL EDUCATION AND HEALTH

1 semester of Health
1 semester of P.E. or participation in a varsity sport or physical activity per year

SCIENCE

3 years of study (Biology and Chemistry and 2 semesters of a Lab Science)

SOCIAL STUDIES

3 years of study (including U.S. History)

No classes taken off campus or at other schools while enrolled at Lake Ridge Academy will count toward graduation requirements.

CERTIFICATE PROGRAMS

Upper School students accepted into a certificate program are expected to go beyond our college preparatory curriculum. These multi-year certificate programs provide intensive, college-level academic experiences under the support and guidance of faculty and mentors.

The **School of Fine Arts (SOFA)** provides students a comprehensive fine arts curriculum in voice, musical theater, acting, strings and visual and digital art.

- Sophomore and senior year public presentations
- Foundational skills essential to artistic careers
- Access to professional artists and arts organizations

The **Institute for Scientific Research (ISR)** allows students to design and implement an original 2.5-year research project.

- Primary literature review to derive hypothesis
- Data collection and statistical analysis
- Public defense of a major research project

The **Institute for Engineering and Innovation (IEI)** provides students with state-of-the-art machinery that allows them to extensively explore a chosen field of engineering.

- Supervised independent design and fabrication of high-quality products
- Preparation for college entry-level coursework
- Public presentation of final product. Recent examples include: computerized equatorial telescope mount, GPS-based music app, table tennis training robot

The **Global Scholarship Institute (GSI)** gives students the opportunity to pursue a multi-year interdisciplinary research project in the humanities, focusing on a contemporary problem in one or more countries worldwide.

- Build critical and cross-curricular thinking skills and intercultural consciousness
- Develops skills for global citizenship and leadership
- Multi-year research project working one-on-one with a faculty advisor culminating in a research paper and public defense

In its inaugural year, the **Institute for Business and Entrepreneurship (IBE)** offers students an immersive program designed to provide an intensive, college-level academic experience complemented by real-world, hands-on business and entrepreneurship opportunities.

- Two student-run businesses
- Networking opportunities with experts in a variety of fields
- Culminating projects, from business plans to market research and launching startups.

COLLEGE MATRICULATION 2017-2023

Alfred University
Allegheny College
Alvernia University
American University
Babson College

Baldwin Wallace University

Baylor University
Berklee College of Music
Boston University
Bowling Green State University

Brandeis University
Brown University
Bryn Mawr College
Bucknell University
Butler University
Canisius College

Carnegie Mellon University Case Western Reserve University

Chattanooga State Community College
Claremont McKenna College

Cleveland Institute of Art
Cleveland State University
Colgate University
College of Charleston

Colorado College
Columbia College Chicago
Columbia University
Concordia University-Portland

Connecticut College
Cornell University
Dartmouth College
Defiance College

Denison University

Earlham College
Emory University
Florida State University

Fordham University
Grinnell College
Harvard College

Haverford College
Hiram College
Hobart and William Smith Colleges

Institute of Marangoni, Milan

Ithaca College

John Carroll University
Johns Hopkins University
Johnson & Wales University
Kent State University

Kenyon College
Kettering University
Knox College

Lancaster University
Lander University
Lawrence University
Lehigh University
Lorain County Community College

Loyola Marymount University
Loyola University Chicago

Macalester College
Manhattanville College
Marietta College

Mary Baldwin University

Maryland Institute College of Art

Mercyhurst University

Miami University

Millikin University
Montana State University

Morehouse College

Mount St. Mary's University
New York University

Oberlin College

Oberlin Conservatory of Music

Ohio Northern University

Ohio University

Ohio Wesleyan University

Otterbein University

Pace University

Pennsylvania State University

Pratt Institute

Princeton University

Providence College

Purdue University

Rensselaer Polytechnic Institute

Rochester Institute of Technology

Rose-Hulman Institute of Technology

Rutgers University

Saint Louis University

Savannah College of Art & Design

School of the Art Institute of Chicago

School of Visual Arts

Skidmore College

St. Olaf College

Stony Brook University

Sweet Briar College

Syracuse University

Tecnológico de Monterrey

The College of William & Mary

The College of Wooster

The George Washington University

The Ohio State University

University of Findlay
University of the Arts
Thiel College

Trine University

Tufts University

Tulane University

University College Dublin

University of California, Davis University of California, San Diego

The University of Chicago

University of Cincinnati

University of Connecticut

University of Dayton

University of Denver

University of Georgia

University of Illinois at Urbana-Champaign

University of Kentucky

University of Limerick

University of Massachusetts Boston

University of Massachusetts Lowell

University of Michigan

University of Minnesota - Twin Cities

University of Pennsylvania

University of Pittsburgh

University of Rochester

University of San Diego

University of Tampa

University of Washington

University of Wisconsin-Madison

University of Maryland, College Park

Vanderbilt University

Vassar College

Virginia Military Institute

Virginia Tech

Walsh University

Washington & Jefferson College

Wellesley College

West Virginia University

Wittenberg University

Xavier University

York College of Pennsylvania

Youngstown State University

Class of 2023 in bold

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Mitch White

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