



LAKE RIDGE ACADEMY

School Profile 2021-2022

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 **200 minutes** per week, with lab sciences averaging **300 minutes** per week

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

Students enroll in no fewer than **5 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
Excursions in American Literature
American Literature
Women's Literature
World Literature

Foreign Language:
French IV
Spanish IV

Math:
Algebra II
Geometry
Precalculus AB
Precalculus BC
Multivariable Calculus

Science:
Biology
Chemistry
Computer Science
Developmental Biology and Embryology
Physics
Software Engineering 1 & 2

Social Studies:
Comparative Politics
Global Politics
Modern World History
U.S. History

ADVANCED PLACEMENT COURSES

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

*Offered every other year.

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 Head 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 academic GPAs in grades 8 -12. Due to the COVID-19 pandemic, all grades for semester two of the 2019-2020 academic year were pass/fail. While Lake Ridge Academy posts only final semester grades, the spring 2020 third quarter grades have been factored into the student GPA. 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

GPA DISTRIBUTION CLASS OF 2022

2.7 25TH
3.5 50TH
4.2 75TH

3.5 MEDIAN GPA

SAT/ACT SUMMARY

SAT

Section	Middle 50%	Average
Evidence-Based Reading and Writing	570-680	621
Mathematics	560-730	635
Total	1150-1400	1256

ACT

Section	Middle 50%	Average
Math	21-29	26
English	23-35	28
Reading	23-33	28
Science	23-33	27
Composite	24-33	27

2021 ADVANCED PLACEMENT DATA

52 students took **128** AP exams.

21% of the scores were 5.
57% of the scores were 4 or above.
77% of the scores were 3 or above.

GRADUATION REQUIREMENTS

ENGLISH
4 years of study

FINE ARTS
3 years of study

FOREIGN LANGUAGES
3 years of study
(with a minimum of 2 years required in the Upper School)
*Waived for International Students

FRESHMAN SEMINAR
1 year of study

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

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

PHYSICAL EDUCATION AND HEALTH

Grade 9 requirements:
1 semester of Health and 1 semester of P.E.
Grade 10, 11, 12 requirements:
1 semester of study or participation in a varsity sport or competitive physical activity per year

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

SENIOR SEMINAR
1 year of study

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

CENTERS OF EXCELLENCE

Available Certificate Programs

SCHOOL OF FINE ARTS (SOFA)

The School of Fine Arts provides talented students with greater access to a comprehensive fine arts curriculum. Areas of focus include voice, musical theater, acting, strings, instrumental jazz, visual art, and digital art. Students present two public displays of their work in their sophomore and senior years, respectively. The public display initially helps guide their focus and later serves as the graduation exit requirement.

INSTITUTE FOR SCIENTIFIC RESEARCH

Beginning sophomore year, Fellows in the Institute for Scientific Research design and implement an original research project that continues throughout the junior and senior years. Drawing from primary literature, Fellows develop a firm background and context for their research. Data collection and statistical analysis eventually leads to the completion of a major research paper and public defense of their hypothesis and findings.

INSTITUTE FOR ENGINEERING AND INNOVATION

The Institute for Engineering and Innovation provides students with the facilities and academic support to extensively explore a chosen field of engineering. The Institute is designed to introduce the participants to the engineering design process and prepare them for college entry-level engineering coursework.

GLOBAL AND INTERNATIONAL STUDIES PROGRAM

The Global and International Studies Program develops the student's global awareness and overall intrinsic motivation to make a positive difference by learning the tools and guidelines to advocate for policy change. In their junior year, Global Scholars focus on a specialized Area of Study that includes a knowledge-based presentation to a panel of experts at the end of the year. The culminating project is the defense of an extensive proposed policy paper in their senior year.

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.

COLLEGE MATRICULATION 2015-2021

Alfred University
Allegheny College
Alvernia University
American University
Arizona State University
Babson College
Baldwin Wallace University
Baylor University
Berklee College of Music
Boston College
Boston University
Bowling Green State University

Brandeis University
Bryn Mawr College
Bucknell University
Butler University
Canisius College
Carnegie Mellon University
Case Western Reserve University

Chattanooga State Community College
Claremont McKenna College
Clemson University
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
Drew University
Earlham College
Elon University
Emory University
Florida Atlantic University
Florida Gulf Coast University
Fordham University
Grinnell College

Harvard College
Haverford College
Heidelberg University
High Point University
Hiram College
Hobart and William Smith Colleges
Indiana University Bloomington
Institute of Marangoni, Milan
John Carroll University
Johns Hopkins University

Johnson & Wales University
Kent State University
Kenyon College
Kettering University
Knox College
Lake Forest College
Lancaster University
Lander University
Lawrence University
Lehigh University
Lewis & Clark College
Lorain County Community College

Loyola Marymount University
Loyola University Chicago
Macalester College
Manhattan College
Manhattanville College
Marietta College
Maryland Institute College of Art
Mercer University
Mercyhurst University

Miami University
Middlebury College
Millikin University
Montana State University
Mount St. Mary's University
New York University
Northeast Ohio Medical University (NEOMED)
Oberlin College
Oberlin Conservatory of Music

Ohio University
Ohio Wesleyan University
Pace University
Pennsylvania State University
Pratt Institute
Princeton University
Providence College
Purdue University
Rensselaer Polytechnic Institute

Rhode Island School of Design
Rochester Institute of Technology
Rollins College
Roosevelt University
Rutgers University
Saint Louis University
School of Visual Arts
Skidmore College
Smith College
St. Olaf College
Stanford University
Stony Brook University
Swarthmore College
Sweet Briar College

Syracuse University
The College of Wooster
The George Washington University
The Ohio State University
School of the Art Institute of Chicago
University of Findlay
University of the Arts
Thiel College
Trine University
Tufts University
Tulane University
University College Dublin

The University of Akron
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 Miami
University of Michigan
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
Wesleyan University
Wittenberg University
Xavier University
York College of Pennsylvania
Youngstown State University

Class of 2021 in bold

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Mitch White
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