



LAKE RIDGE ACADEMY

SCHOOL PROFILE 2020-2021

ABOUT THE SCHOOL

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 (grades 9-12) enrollment of approximately 180.

Lake Ridge Academy is located on a 93-acre campus in North Ridgeville, a suburb 25 miles west of Cleveland and 8 miles south of Lake Erie. Students travel by bus or car from over 35 surrounding communities. All students are college bound; they represent diverse ethnic and racial backgrounds (approximately 35% students of color). Socioeconomic diversity is assured by a financial aid program, which assists approximately 60% of the students in grades K-12. The 28 Upper School faculty and administration teach classes ranging from 4 to 18 students in size. Eighty percent hold advanced degrees, with multiple faculty holding Ph.D.s.

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. In addition, it holds memberships in the National Association of Independent Schools, the Ohio Association of Independent Schools, the Cleveland Council of Independent Schools, and the College Board Association.

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.

THE ACADEMIC PROGRAM

The school year is divided into 2 semesters of approximately 18 weeks each. Academic classes meet a minimum of 200 minutes per week with lab sciences averaging approximately 300 minutes per week. Students enroll in semester and year-long courses. They are expected to carry no fewer than 5 academic courses.

Rhett Rybarczyk

Director of College Counseling
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Mitch White
Head of School

Michael Culley
Head of Upper School

CORE VALUES > 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.

2020 ADVANCED PLACEMENT DATA

56 students took 129 AP exams.

42% of the scores were 5
74% of the scores were 4 or above
95% of the scores were 3 or above

ADVANCED PLACEMENT COURSES

Biology	Macroeconomics
Calculus AB	Microeconomics
Calculus BC	Physics I
Chemistry	Physics C
English Literature and Composition	Spanish
Environmental Science	Statistics
European History *	Studio Art (2-D and 3-D)
French	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 College Counselor or Head of Upper School). All students registered for AP classes are required to take the AP exam.

SAT/ACT SUMMARY

SAT

Section	Middle 50%	Average
Evidence-based Reading and Writing	570-680	624
Mathematics	590-750	655
Total	1160-1380	1279

ACT

Section	Middle 50%	Average
Math	24-30	27
English	24-34	29
Reading	24-34	29
Science	23-32	27
Composite	24-32	28

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. Semester grades reflect 2 quarter grades plus the semester exam. Please note grades transferred from other schools are not factored in the LRA 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:

Student must earn a grade of C- to pass

GPA DISTRIBUTION CLASS OF 2021

2.7-2.99	3.0-3.49	3.5-3.99	4.0-4.4
18%	21%	39%	21%

HONORS COURSES

Algebra II	Multivariable Calculus
American Literature	Physics
Biology	Poetry and Short Story
Chemistry	Precalculus AB
Comparative Politics	Precalculus BC
Computer Science	Shakespeare
Developmental Biology and Embryology	Spanish II-IV
Excursion American Literature	U.S. History
English Literature	Western History of Art
French II-IV	Women's Literature
Geometry	World and Contemporary Art
Global Politics	World Literature

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 high school)

FRESHMAN SEMINAR
1 course of study

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

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

SCIENCE
3 years of study (Biology, Chemistry and 1 additional Lab Science)

SENIOR SEMINAR
1 course of study

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.

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.

COLLEGE MATRICULATION 2015-2020

Alfred University

Allegheny College
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
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

Defiance College

Denison University
Drew University
Earlham College
Elon University

Emory University (2)

Florida Atlantic University
Florida Gulf Coast University
Fordham University

Grinnell College

Harvard University
Haverford College
Heidelberg University
High Point University
Hiram College

Indiana University
Bloomington

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

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 (2)

Middlebury College

Millikin University

Montana State University

Mount St. Mary's University

New York University (2)

Northeast Ohio Medical University (NEOMED)

Oberlin College

Oberlin Conservatory of Music

Ohio University (2)

Ohio Wesleyan University (2)

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 the Art Institute of Chicago

School of Visual Arts

Skidmore College

Smith College

St. Olaf College

Stanford University

Stony Brook University

Swarthmore College

Sweet Briar College

The College of Wooster

The George Washington University

The Ohio State University (4)

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 (2)

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 Maryland, College Park

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 Wisconsin-Madison

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 2020 in bold