



# LAKE RIDGE ACADEMY

## School Profile 2022-2023

### 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**

### 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

### 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.

GPA DISTRIBUTION CLASS OF 2023

**3.56**  
MEAN GPA

### SAT/ACT SUMMARY

#### SAT

Section	Middle 50%	Mean
Evidence-Based Reading and Writing	540-700	614
Mathematics	550-730	636
<b>Total</b>	<b>1110-1400</b>	<b>1250</b>

#### ACT

Section	Middle 50%	Mean
Math	20-31	26
English	20-33	27
Reading	22-33	27
Science	22-31	27
<b>Composite</b>	<b>23-30</b>	<b>26</b>

### 2022 ADVANCED PLACEMENT DATA

**58** students took **113** AP exams.

24% of the scores were 5.  
54% of the scores were 4 or above.  
74% of the scores were 3 or above.

### HONORS COURSES

**English:**  
Literature  
Excursions in American Literature  
American Literature  
Women's Literature  
World Literature

**World Language:**  
French II, III, IV  
Spanish II, III, 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	Macroeconomics
Calculus AB	Microeconomics
Calculus BC	Physics I
Chemistry	Physics C
English Literature and Composition	Psychology
Environmental Science	Spanish
European History *	Statistics
French	Studio Art (2-D and 3-D)
*Offered every other year.	U.S. History
	World 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.

# 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

**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)

**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

**JUNIOR SEMINAR**  
1 semester of study

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

**SENIOR SEMINAR**  
1 semester 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.

# 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 and International Studies Program (GISP)** develops students' overall global awareness by nurturing their intercultural consciousness and fostering the leadership skills needed to become a more active global citizen of the world.

- Build critical and cross-curricular thinking skills
- Comprehensive understanding of non-western history, politics, religion and culture
- Culminates in a 40-page paper

## 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 2016-2022

Alfred University  
Allegheny College  
Alvernia University  
**American University**  
Arizona State 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  
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 State University**  
Fordham University  
Grinnell College  
**Harvard College**  
Haverford College  
Heidelberg 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  
Lancaster University  
Lander University  
Lawrence University  
Lehigh University  
Lorain County Community College  
Loyola Marymount University  
Loyola University Chicago  
Macalester 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 Northern University**  
**Ohio University**  
Ohio Wesleyan University  
Pace University  
Pennsylvania State University  
Pratt Institute  
Princeton University  
Providence College  
Purdue University  
Rensselaer Polytechnic Institute  
Rochester Institute of Technology  
Roosevelt University  
**Rose-Hulman Institute of Technology**  
Rutgers University  
Saint Louis University  
School of Visual Arts  
**Skidmore College**  
Smith College  
St. Olaf College  
Stony Brook University  
Sweet Briar College  
Syracuse University  
**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  
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  
**West Virginia University**  
**Wittenberg University**  
**Xavier University**  
York College of Pennsylvania  
Youngstown State University

Class of 2022 in bold

## Rhett Rybarczyk

Director of College Counseling  
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## Kelly Prill

Assistant Director of College Counseling  
and Dean of International Students  
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**Mitch White**  
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Director of Upper School

## Lake Ridge Academy

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CEEB CODE: 363-857