



LZHS SUMMER SEMESTER 2023

MISSION STATEMENT

THE MISSION OF COMMUNITY UNIT SCHOOL DISTRICT 95 IS TO EMPOWER EVERY LEARNER TO ACHIEVE PERSONAL EXCELLENCE.

ACADEMIC LEADERSHIP

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ACADEMIC PROGRAM DESCRIPTION

Lake Zurich High School offers a comprehensive, engaging, and appropriately challenging curriculum with a variety of core courses to meet graduation requirements and electives that allow students to explore subjects of personal interest. During Summer Semester, students may engage in coursework for credit advancement or credit recovery, based upon individual need. Courses are offered in a variety of instructional formats, as described below.

Lake Zurich High School Summer Semester operates in two separate sessions, with each session providing an intense concentration of the summer learning curriculum. One day of summer learning is the equivalent of a five-day week in the regular school year. A student will be awarded one-half (.5) unit of credit for successful completion of one session of summer learning.

SUMMER SEMESTER 1: JUNE 12-29, 2023

JUNE						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

SUMMER SEMESTER 2: JULY 10-27, 2023

JULY						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Lake Zurich High School recognizes that grades and credits are necessary elements of academic performance. We wish to emphasize to both parents/guardians and students that the aims of education are accomplished not by the pursuit of grades, but by the pursuit of knowledge and development of skills. Faithful, patient study brings achievement and rewards not measured by grade averages and credit counts.

Lake Zurich High School has a standard grading scale that shall be considered in determining a student's letter grade. The scale is as follows:

GRADING
SCALE

GRADING
INTERPRETATION

		AP	HONORS	COLLEGE PREP	
A+	97–100%	A+	5.67	5.33	4.33
A	93–96%	A	5.33	5.00	4.00
A–	90–92%	A–	5.00	4.67	3.67
B+	87–89%	B+	4.67	4.33	3.33
B	83–86%	B	4.33	4.00	3.00
B–	80–82%	B–	4.00	3.67	2.67
C+	77–79%	C+	3.67	3.33	2.33
C	73–76%	C	3.33	3.00	2.00
C–	70–72%	C–	3.00	2.67	1.67
D+	67–69%	D+	1.33	1.33	1.33
D	63–66%	D	1.00	1.00	1.00
D–	60–62%	D–	0.67	0.67	0.67
F	0–59%	F	0.00	0.00	0.00

INSTRUCTIONAL LEVELS

Advanced
Placement (AP)

The Advanced Placement Program provides students with an opportunity to study college–level courses. By taking AP examinations in the spring, students may receive credit for college. AP credit is awarded at the highest instructional level at LZHS.

Honors

Honors courses provide students with the opportunity to pursue a program of study which challenges one's ability, encourages and cultivates one's academic interests, and allows entrance into Advanced Placement classes. Grades, teacher recommendations, test scores, demonstrated effective effort, and other criteria will be used to determine eligibility for honors classes. Satisfactory performance in previous honors classes will be required to continue in the honors sequence.

College
Preparatory (CP)

College Preparatory courses provide students with strong preparation for college placement and post–secondary success. Grades, test scores, effective effort, and teacher recommendations are the criteria used to determine placement.

INSTRUCTIONAL FORMATS

Blended
Learning

- LZHS summer blended learning courses follow a 3–2 model:
- Three hours of face–to–face instruction (8:00–11:00) and then two hours of blended course work (11:00–1:00). This means the students could be in the building or do their work at another location/time. Students may also choose to stay in the classroom for the two blended hours.
 - The teacher may require a student to be present for face–to–face instruction for the two hours of blended instruction if he/she demonstrates a need for additional support or supervision. Students earning less than a 70% will not have the option to participate in flexible attendance hours; they must attend class for additional face–to–face instruction.

In Person
Learning

Our most traditional model, face–to–face offerings are five hours in length unless otherwise specified in the course descriptions below. Classes will be held from 8am–1pm at LZHS. All credit recovery courses are in person. Transportation is not provided for the high school summer learning program.

Self–Paced
Online
Learning

Lake Zurich High School online summer learning offerings do not require students to be at LZHS (unless specified in the course description) and follow the same start and end dates as blended offerings. The online learning opportunities provide students with the most flexible learning experience when summer commitments limit a student's ability to attend blended or face–to–face classes at LZHS.

These courses require a similar time commitment to the live summer learning offerings at LZHS (20 hours per week). Canvas, the Learning Management System (LMS) used by District 95 will be the platform for online courses. Students have access to teacher office hours, which are posted at the start of the course. Teachers are expected to host three hours of office hours per day of the course to be available for student support.

INFORMATION & PROCEDURES

Academic Integrity

Lake Zurich High School remains steadfast in promoting individual thought and growth, preserving intellectual property and academic integrity by developing trust, rapport, and moral academic behavior and practices among all stakeholders. We are committed to an inclusive learning environment, providing scaffolded and differentiated support, treating one another with fairness, kindness, and respect as partners in the learning process.

Any breach in academic integrity, including but not limited to: cheating, plagiarizing, wrongfully distributing or obtaining assessment materials, sharing information related to an assessment, altering school records, or other acts of academic misconduct will be firmly addressed by school officials.

Assessment and Grading

Grading practices for LZHS credit-based summer courses follow the same guidelines as during the school year.

- A student's grade will be calculated as Summative (80%) + Formative (20%)
- Final exams *may* be given at the end of each session
- A passing grade shall not reflect a percentage lower than 60%
- District 95 students and parents will be able to view academic progress on Canvas

Attendance

Due to the intense concentration of the summer learning curriculum at LZHS (one day is the equivalent of a five-day week), it is imperative that students attend class every day. **Students will be dropped from the course they are enrolled in, without refund, for any combination of tardies and/or absences greater than two days per session.** Students who are dropped due to attendance will receive a withdrawal failure (WF) as a grade for the summer course. To report a student absence, please call the LZHS Office at 847-540-4470.

ATTENDANCE DEFINITIONS

- Full day absence: Any absence in excess of one and a half hours in a given day.
- Half-day absence: Arriving to class between 15 minutes to two hours late.
- Tardy to class: Arriving to class up to 15 minutes late, either at the beginning of class or returning from any class break.

Registration for Non-D95 Students

Parents/guardians of students from outside school districts should complete [this Google Form](https://forms.gle/wjcms4Jv3uLi6qnh8) (https://forms.gle/wjcms4Jv3uLi6qnh8) titled 'Lake Zurich High School Summer Learning Registration-External Students'.

Student enrollment in courses is on a first-come, first-serve basis, determined by the date and time of registration. Students are allowed to register for one course per session.

Registration for D95 Students

The window to register students attending LZHS will be from April 4 through June 5 (for session 1) or July 3 (for session 2). Student enrollment in courses is on a first-come, first-serve basis, determined by the date and time of registration. Students are allowed to register for one course per session unless otherwise approved by the summer learning principal.

- To register for summer courses through ParentVUE:
 - Log in to ParentVUE. (If needed, see the Registration Page on the district website for further instructions.)
 - Click on Online Registration in the top right.
 - Select the Summer Semester Registration K-12.
 - Fill out the registration and submit for any/all student attending.
 - Fee payments can be made in PushCoin and are due prior to the start of Summer Semester.
 - Registration is considered complete when fees are paid in full.
- Please contact your student's counselor if you have any academic questions or email support@lz95.net for assistance with online registration.

Refunds and Course Cancellations

The LZHS Summer Learning Program is self-supporting. Therefore, we reserve the right to cancel any class that does not meet minimum enrollment guidelines. Families will be contacted by May 29, 2023 if their student's course request cannot be accommodated due to limited enrollment. All fees will be refunded if a course is canceled due to insufficient enrollment. Registration will close for Session 1 on June 8, and Session 2 on July 6. Once a summer session begins, there will be no refunds issued for that session.

Tuition Fees

The tuition fees for LZHS Summer Learning are detailed under each course title.

- Please pay on Push Coin or make checks payable to Lake Zurich CUSD95. Checks can be sent to the District 95 Administration Center (832 S. Rand Rd., Lake Zurich, IL 60047), Attn: Business Office
- Community Unit School District 95 will waive or reduce instructional fees for summer learning based on the student's eligibility based on the fee waiver application, available on the district website.
- Community Unit School District 95 may waive or reduce instructional fees for summer learning based on the student's need for credit recovery.

Transportation

Transportation is not provided for LZHS Summer Semester. Students arrange their own transportation to and from the building, as needed.

SUMMER SEMESTER COURSE OFFERINGS

AP & ASSESSMENT PREP

AP Calculus AB Prep

Department: Mathematics

Course Number: 9800-01

Instructional Level: AP

Instructional Format: Blended

Credit Amount: 0

Cost: \$40

Prerequisite: Enrollment in AP Calculus AB

The AP Calculus AB seminar is a non-credit based learning opportunity. Its purpose is to prepare students enrolled in AP Calculus AB to develop and strengthen the skill set that will lay a foundation for success in this course. Lessons include the study of function families, graphical analysis, and the strengthening of algebraic skills. Skill sets include properties of exponents, logarithms, complex fractions, rational functions, trigonometry, factoring and problem solving. Students will have the opportunity to work with an AP Calculus AB teacher and learn about the expectations of an AP course. While not a requirement, students enrolled in the course will have early exposure to the rigor and complexities of AP style questions and begin the school year with greater confidence.

This course will run on July 18, 19, and 20 from 9:00am-12:00pm plus one additional hour of asynchronous work per day.

SAT Prep

Department: General Course

Course Number: 9910-00

Instructional Format: In Person

Open to Grade Level(s): 9-11

Credit Amount: 0

Cost: \$100

Prerequisite: None

The SAT Prep Course concentrates on SAT reading, vocabulary and writing skills along with math practice. The course includes practice in taking the SAT test, as well as strategies for the question types (sentence completion, vocabulary, critical reading, and writing – finding errors / revision).

This course is offered both sessions:

- Session 1: June 12-23 from 8:00am-11:00am
- Session 2: July 10-20 from 8:00am-11:00am

AP World History Prep

Department: Social Studies

Course Number: 9810-00

Instructional Level: AP

Instructional Format: In Person

Credit Amount: 0

Cost: \$40

Prerequisite: Enrollment in AP World History

The AP World History Preparatory seminar is a non-credit based learning opportunity aimed to prepare incoming freshmen for AP level expectations and begin developing a skill set that will lay a foundation for success over the coming year. Lessons will include practice analysis of historical events based on the themes of history, evaluation of the complexities of AP stimulus questions, as well as an introduction to new study strategies. While not a requirement, students enrolled in the course will have early exposure to and practice with college-level primary and secondary sources as well as the opportunity to begin working with the AP World instructor and their expectations.

This course will run on July 11, 12, and 13 from 10:00am-1:00pm

ACT Prep

Department: General Course

Course Number: 9920-00

Instructional Format: In Person

Open to Grade Level(s): 9-11

Credit Amount: 0

Cost: \$100

Prerequisite: None

The ACT Prep Class is designed to prepare students to take the ACT by equipping them with skills and test-taking strategies to improve their score. The class will cover content and strategies for English, Math, Reading, Science, and the optional essay. Upon completion of the class, students should have an understanding of the ACT exam structure, general and section-specific test-taking strategies, and the ability to identify and handle difficult or tricky questions.

This course is offered both sessions:

- Session 1: June 12-23 from 8:00am-11:00am
- Session 2: July 10-20 from 8:00am-11:00am

BUSINESS

Consumer Education Blended

Department: Business

Course Number: 7150-01

Instructional Level: CP

Instructional Format: Blended

Open to Grade Level(s): 10-12

Credit Amount: .5

Cost: \$250

Prerequisite: None

The objective of this course is to give students a sound understanding of the marketplace and how to function in it as a wise and thoughtful consumer. Students will learn the free enterprise system, advertising, management of the buying process in the marketplace, dealing with salespeople, money management, consumer rights, insurance, credit, banks and managing your own checking account. This semester-long course is a graduation requirement.

Consumer Education Online

Department: Business

Course Number: 7150-05

Instructional Level: CP

Instructional Format: Self-Paced Online

Open to Grade Level(s): 10-12

Credit Amount: .5

Cost: \$250

Prerequisite: None

The objective of this course is to give students a sound understanding of the marketplace and how to function in it as a wise and thoughtful consumer. Students will learn the free enterprise system, advertising, management of the buying process in the marketplace, dealing with salespeople, money management, consumer rights, insurance, credit, banks and managing your own checking account. This semester-long course is a graduation requirement and *will be conducted online using the Canvas Learning Management System platform.*

COLLEGE & CAREER READINESS

College Common Application and Essay Writing Workshop

Department: General Course

Course Number: 9900–00

Instructional Format: In Person

Open to Grade Level(s): 11

Credit Amount: 0

Cost: \$40

Prerequisite: None

For anyone applying to college, the Common Application Personal Statement Essay, or CommonApp Essay for short, is a daunting task. For Juniors in particular, this essay looms on the horizon. This overview will hopefully help you feel more confident and ready to tackle what can be a wonderful, reflective process.

This course is offered both sessions:

- Session 1: June 20–22 from 8:00am–11:00am
- Session 2: July 18–20 from 8:00am–11:00am

DRIVER EDUCATION

Driver Education

Department: Driver Education

Course Number: 6220–00

Instructional Level: CP

Instructional Format: In Person

Credit Amount: .5

Cost: \$400

Prerequisite: In order to be eligible for the course, students must:

1. be 15 years old by June 12, 2023.
2. possess a State of Illinois learner's permit (no earlier than 30 days prior to the first day of class)
3. have received a passing grade in eight courses during the two semesters prior to enrolling in driver education (Illinois School Code, 105 ILCS 5/27–23).

All students are required to attend thirty clock hours of Driver's Education classroom (Illinois School Code, 105 ILCS 5/27–23). Students will be instructed in vehicle safety and in their ability to identify, predict, decide and properly react to various driving situations. If a student, for any reason, fails to meet this attendance requirement they will be dropped from the class.

Students must also meet the state requirement of six hours behind the wheel and six hours of observation, over the summer. Behind the Wheel is only available to those students who are concurrently taking Driver's Education classroom and are students in the Lake Zurich School District.

The classroom portion runs from 8am–11am during Session 1. Behind the Wheel driving dates will be scheduled with the instructor and will extend into Session 2. The instructor will contact those students that qualify to take the course to arrange dates for driving.

ENGLISH

English I Credit Recovery

Department: Literacy

Course Number: 1100–08

Instructional Level: CP

Instructional Format: In Person

Open to Grade Level(s): 9–12

Credit Amount: .5 per session

Cost: \$0

Prerequisite: None

English I is available to students who need to retake a semester or year of the course (if a student only needs to complete a semester, they can enroll in either session one or two). English I is an introduction to world literature and includes the study of grammar, composition, vocabulary, and communication skills. Students will complete a writing process which will prepare them for the level of critical thinking and the organizational skills relevant to the required compositions in subsequent English courses. This course is only offered on a pass/fail basis. Successful completion of a semester or year of this course will earn students a passing grade ("P" will appear on a student's transcript).

English III Credit Recovery

Department: Literacy

Course Number: 1300–08

Instructional Level: CP

Instructional Format: In Person

Open to Grade Level(s): 11–12

Credit Amount: .5 per session

Cost: \$0

Prerequisite: None

English III is available to students who need to retake a semester or year of the course (if a student only needs to complete a semester, they can enroll in either session one or two). English III is an introduction and examination of American literature. This course explores all types of American literature including short stories, essays, poetry, and novels. This course continues to build upon the skills of vocabulary, grammar, and writing techniques taught in English I and II. A major research project utilizing library and computer facilities is also a requirement of this course. This course is only offered on a pass/fail basis. Successful completion of a semester or year of this course will earn students a passing grade ("P" will appear on a student's transcript).

English II Credit Recovery

Department: Literacy

Course Number: 1200–08

Instructional Level: CP

Instructional Format: In Person

Open to Grade Level(s): 10–12

Credit Amount: .5 per session

Cost: \$0

Prerequisite: None

English II is available to students who need to retake a semester or year of the course (if a student only needs to complete a semester, they can enroll in either session one or two). English II is a survey of literary forms, interpretations, and personal and critical reactions to world literature. This course introduces students to a writing project which emphasizes literary analysis, documentation, research, and editing. A continuation of English grammar and a study of vocabulary will build upon those skills introduced in English I. This course is only offered on a pass/fail basis. Successful completion of a semester or year of this course will earn students a passing grade ("P" will appear on a student's transcript).

MATHEMATICS

Transition to Algebra I

Department: Mathematics

Course Number: 2130–00

Instructional Level: CP

Instructional Format: In Person

Open to Grade Level(s): 9, enrolled in Algebra I for the 22–23 school year

Credit Amount: 0

Cost: \$250

Prerequisite: None

This is a non–credit based enrichment course designed to build a student's mathematical foundation; the curriculum reviews essential pre–algebra skills and introduces key Algebra 1 CP skills. It is designed for the math student who needs additional support. Grades are pass/fail only. This course does not count towards the Math graduation requirement.

Algebra I Credit Recovery

Department: Mathematics

Course Number: 2110–08

Instructional Level: CP

Instructional Format: In Person

Open to Grade Level(s): 9–12

Credit Amount: .5 per session

Cost: \$0

Prerequisite: None

Algebra I is available to students who need to retake a semester or year of M307 Algebra 1. The curriculum is the same as the normal school year. Topics in this course include: solving equations and inequalities, graphing linear, exponential, and quadratic functions, solving systems of equations, polynomial operations, and solving quadratics. Applications and word problems are studied throughout the course. Students are required to bring a TI–83 or TI–84 graphing calculator to class on a daily basis.

Algebra II Part A Credit Recovery

Department: Mathematics

Course Number: 2300–08

Instructional Level: CP

Instructional Format: In Person

Open to Grade Level(s): 11–12

Credit Amount: .5 per session

Cost: \$0

Prerequisite: None

Algebra II Part A is available to students who need to retake a semester or year of CP Algebra II Part A. The curriculum is the same as the normal school year. Topics in this course include: families of functions, sequences and series, exponential and logarithmic modeling, and quadratics. Students are required to bring a TI–83 or TI–84 graphing calculator to class on a daily basis.

Geometry Credit Recovery

Department: Mathematics

Course Number: 2210–08

Instructional Level: CP

Instructional Format: In Person

Open to Grade Level(s): 10–12

Credit Amount: .5 per session

Cost: \$0

Prerequisite: None

Geometry is available to students who need to retake a semester or year of Geometry. The curriculum is the same as the normal school year. The course develops skills in the area of constructions, transformations, formal proof, congruence, similarity, right triangles, parallel lines, perpendicularity, Pythagorean applications, circles, area, volume, coordinate geometry and probability. Students are required to bring a calculator to class on a daily basis (scientific or graphing).

Geometry Online

Department: Mathematics

Course Number: 2210–05

Instructional Level: CP

Instructional Format: Self–Paced Online

Open to Grade Level(s): 10–12

Credit Amount: 1

Cost: \$500 (\$250 per semester)

Prerequisite: None

This online version of College Prep Geometry is available to students who are looking for advancement credit in Geometry. Students must be diligent and self–motivated, as the majority of learning and formative work will be completed online. All summative assessments will be taken online. Students may work at their own pace within the confines of the session, but all summative assessments, including the final exam must be completed by the end of each respective semester. Teacher(s) will be available on Zoom during designated office hours.

The curriculum used is the same as the normal school year. The course develops skills in the area of constructions, transformations, formal proof, congruence, similarity, right triangles, parallel lines, perpendicularity, Pythagorean applications, circles, area, volume, coordinate geometry and probability. Students will need a scientific or graphing calculator to complete assignments in this course. *This course will be conducted online using the Canvas Learning Management System platform.*

Geometry Blended

Department: Mathematics

Course Number: 2210–01

Instructional Level: CP

Instructional Format: Blended

Open to Grade Level(s): 10–12

Credit Amount: 1

Cost: \$500 (\$250 per semester)

Prerequisite: None

his course covers Geometry topics with an inductive and deductive approach. Topics in this course include: constructions, transformations, analytic proofs, angle relationships, various geometric figures and their properties, area and volume, congruence and similarities and probability. Applications and word problems are studied throughout the course. This course prepares students for Algebra II. A graphing calculator is required (any version of Texas Instruments TI–83 or TI–84).

Students will attend LZHS in person from 8am–11am daily, with two additional hours of daily learning in the location of the student's choice. Students have the option to remain at LZHS for the flexible learning hours.

SCIENCE

Bridge to Advanced Math

Department: Mathematics
Course Number: 2140-01
Instructional Level: CP
Instructional Format: Blended
Open to Grade Level(s): 9-12
Credit Amount: 0
Cost: \$250
Prerequisite: None

This course is open to grades 9-12 who would benefit from instruction and review of complex algebra skills. It is designed as enrichment for those students in the honors track and content will be differentiated based on the math course each student is enrolled in for the fall. This course prepares students for Honors Geometry, Honors Algebra 2, Honors Pre-Calculus, Calculus, or AP Calculus AB. It is a one semester non-credit bearing course. Note: This course is a prerequisite for any incoming freshman who has completed Algebra in 8th grade but did not meet the Honors Geometry requirements. Students may enroll and successfully complete this course to then be placed in Honors Geometry freshman year, pending availability. To successfully complete this course, students must demonstrate mastery on benchmark assessments.

Science in Society

Department: Science
Course Number: 3720-05
Instructional Level: CP or Honors
Instructional Format: Self-Paced Online
Open to Grade Level(s): 9-12
Credit Amount: .5
Credit Type: Life Science, Physical Science
Cost: \$250
Prerequisite: None

Science in Society is an elective course where students examine current issues impacting scientific research. Topics are chosen from a variety of scientific disciplines including biology, environmental science, chemistry, physics, astronomy, anatomy and physiology. Students will study how technology can impact scientific research; and will explore how ethics, economics, and politics may impact decisions making in the field. Not only will students gain an appreciation of relevant topics in modern science research, but they will also learn about research tools and skills necessary to understand the changing field of science research. Students will be required to actively integrate all that they have learned in this course in an end of course research paper. *This course will be conducted online using the Canvas Learning Management System platform.*

SOCIAL STUDIES

Government CP Blended

Department: Social Studies
Course Number: 4400-01
Instructional Level: CP
Instructional Format: Blended
Open to Grade Level(s): 12
Credit Amount: .5
Cost: \$250
Prerequisite: Successful completion of U.S. History

Blended Government examines the principles of the United States representative democracy by studying the United States and Illinois Constitution, as well as the three branches of American government. Students will be using critical thinking skills to examine civic responsibility, voting and political parties. The course will fulfill the senior requirement for American government.

Government CP Online

Department: Social Studies
Course Number: 4400-05
Instructional Level: CP
Instructional Format: Self-Paced Online
Open to Grade Level(s): 12
Credit Amount: .5
Cost: \$250
Prerequisite: Successful completion of U.S. History

Online Government examines the principles of the United States representative democracy by studying the United States and Illinois Constitution, as well as the three branches of American government. Students will be using critical thinking skills to examine civic responsibility, voting and political parties. The course will fulfill the senior requirement for American government.

Government Honors Blended

Department: Social Studies
Course Number: 4410-01
Instructional Level: Honors
Instructional Format: Blended
Open to Grade Level(s): 12
Credit Amount: .5
Cost: \$250
Prerequisite: Successful completion of U.S. History

Honors Blended Government is a one-semester course that demands that students be highly motivated and demonstrate reading and writing comprehension at a higher level of proficiency. This course will explore the implementation of public policy within the legislative, executive, and judicial branches of the federal government. Students will also investigate elections, voting and the impact of the media on the political process. The course will fulfill the senior requirement for American Government.

Government Honors Online

Department: Social Studies
Course Number: 4410-05
Instructional Level: Honors
Instructional Format: Self-Paced Online
Open to Grade Level(s): 12
Credit Amount: .5
Cost: \$250
Prerequisite: Successful completion of U.S. History

Online Government examines the principles of the United States representative democracy by studying the United States and Illinois Constitution, as well as the three branches of American government. Students will be using critical thinking skills to examine civic responsibility, voting and political parties. The course will fulfill the senior requirement for American government.