

Lake Forest High School

2011-2012 School Profile

School and Community

Located 30 miles north of Chicago on the shores of Lake Michigan, Lake Forest High School serves the residents of Lake Forest, Lake Bluff and Knollwood. The community of 24,000, primarily business and professional residents, evidences a strong demand for excellence. The community is exceptionally supportive of its many diverse institutions. For Lake Forest High School, this assistance takes the form of college scholarships, foreign exchange programs, internships, funding of special equipment, underwriting leadership training and summer workshops for students and staff.

Originally built in 1935, the facilities and curricular offerings have had substantial and continual refinement to prepare LFHS students for life and work in an increasingly technological and competitive global economy. To support its challenging curriculum, Lake Forest High School offers state-of-the-art science and language labs, media center and student resource centers, a student publication center, photography labs, extensive technology enhancements including multimedia production areas, studio and auditorium theaters, modern music and practice spaces, a complete array of special education programs and services, extensive athletic facilities, a climbing wall and Olympic size swimming pool with diving well.

Emotional Wellness is an initiative threaded throughout the building curriculum and school community, which focuses on each student as a whole person - emotional intelligence and relational skills as well as intellectual and physical development.

The average tenure of faculty members at Lake Forest High School is 11.3 years and 96 percent of the faculty hold a master's degree or beyond. Members of the faculty have been instrumental in the development of Advanced Placement courses, serve on a number of state curriculum committees, and have authored articles in professional journals and textbooks.

Mission Statement

Lake Forest High School

To inspire the passion to learn, the insight to know oneself, and the courage to make a difference.

District 115 Board of Education

School Statistics

Total Enrollment	1710
Seniors	453
Certified Staff, F.T.E.	152
Certified staff-to-student ratio	11.3
Faculty holding Master's Degree or beyond	155
School Year Semesters*	2
Per-pupil expenditure (09-10)	\$22,019
Courses in curriculum	223

*Summer School appears as *Semester 3* on the transcript.

Distribution of Graduates

Of the 418 members of the Class of 2011, 412 students made 3028 applications to 432 post secondary institutions. Final plans for those students are as follows:

Type of School

Number of Graduates	418
Enrolled in a 4-year college	90%
Enrolled in a 2-year college	4%
Undecided	1%
Military	0%
Other (abroad, travel or year off)	5%

Geographic Distribution

Illinois Colleges	24%
Midwestern Colleges	60%
Northeastern Colleges	12%
Southern Colleges	8%
Western Colleges	19%
International	1%

Awards

AP Scholars From

National Scholars	12
Scholars with Distinction	79
Scholars with Honor	22
Scholars	50

National Merit Scholarship Data

National Merit Scholarship Winners	0
National Merit Finalists	5
National Merit Semifinalists	5
National Merit Commended	20
Illinois State Scholars	139

The Curriculum

Lake Forest High School offers a strong yet diverse college preparatory program. College Prep, Honors and Advanced Placement courses are provided in all areas in addition to quality enhanced courses in fine and applied arts, technology and communication arts. Independent study and seminars are available to talented students who wish to pursue inter-disciplinary studies. Latin and fifth year foreign language study is offered. Extensive offerings in music and the performing arts enrich the educational studies.

The elective curriculum also includes vocational and work-related programs, a continuum of special education services, computer-assisted instruction, and telecommunications.

Designation of Courses

Advanced Placement: 22 courses offered

College level courses which adhere to the nationally standardized syllabi as proposed by the College Entrance Examination Board. AP courses represent the highest level of performance within a specified area.

Honors: 41 honors courses offered

Courses which provide enriched and/or accelerated curriculum requiring students to possess analytical thinking skills.

College Preparatory

Courses which require a mastery of fundamental skills allowing concentration on acquisition and application of new knowledge.

Individual Placement

Individualized placement into a pre-existing course for which course expectations have been modified to meet students educational needs.

Graduation Requirements

Class of 2011 and Up

Nineteen units of credit as follows:

English	4 units
Mathematics	3 units
Science	2 units
Social Studies	2 units
(U.S. History, Global Studies, Social Science)	

Wellness	1 unit
Each student is required to enroll in Wellness each semester that he/she is enrolled at Lake Forest High School.	

Electives	1 unit
May be completed through study of: Applied Technology, Art, Business, Computer Science, Music, and Telecommunication.	

Competency Requirements:

United States & Illinois Constitution
Consumer Education
Health Education
Driver Education

Class Rank

By Board policy, Lake Forest High School **does not** rank students.

Grade Distribution Range 2012

Highest GPA for Class of 2011: 5.54038

Lowest GPA for Class of 2011: 1.81481

Grading Scale for Class of 2011

	College Prep Level	Honors Level
A+	5.3	5.8
A	5	5.5
A-	4.7	5.2
B+	4.3	4.8
B	4	4.5
B-	3.7	4.2
C+	3.3	3.8
C	3	3.5
C-	2.7	3.2
D+	2.3	2.8
D	2	2.5
D-	1.7	2.2
F	0	0

Standardized Testing

ACT

	LFHS	National
English	27.3	20.3
Math	26.9	21.1
Reading	26.7	21.3
Science	25.9	20.9
Writing/Essay		
Composite	26.8	21.1

SAT

	LFHS	National
Verbal—Critical Reading Mean		
<u>Percentile</u>		
75th	680	570
50th	630	490
25th	560	420
Math Mean		
<u>Percentile</u>		
75th	710	600
50th	640	510
25th	600	430
Writing		
<u>Percentile</u>		
75th	690	560
50th	640	480
25th	580	410

AP

441 Students took 850 Advanced Placement Exams in 25 subjects. AP exams were taken by 51.8% of the class of 2011.

Total AP Exams 850

93% received a score of 3 or better
38% received scores of 5
34% received scores of 4
21% received scores of 3

AP Courses Offered	22
Subject Tests Offered	25

Courses Offered 2011-2012

LFHS 2011-2012 School Profile

English

English 1	English 1-CP	English 1-H	English/Reading
English 2	English 2-CP	English 2-H	English 3
English 3-CP	English 3-H	Grammar/Composition-H	English 4-Survey
Comp. and Personal Writing	Composition	Writing Critical Analysis of Film	Writing American Lit
Hum/Lit 1-H	British Lit 1-H	Creative Writing-H	Contemporary Literature
Speech	Grammar	Poetry	Writing Mass Communication
Drama-CP	Drama-H	Humanities/Lit 2-H	British Literature 2-H
Chicago Writers-H	AP-Lit Analysis/Crit.	World Fiction	

Mathematics

Math 1	Algebra	Intermediate Algebra	Plane Geometry
P/S Geometry	P/S Geometry Accelerated	P/S Geometry-H	Algebra 2
Adv Algebra	Adv Algebra Accelerate	Trigonometry	Statistical Analysis
Advanced Algebra Trig-H	Sr. Math Topics	AP Statistics	College Algebra Trigonometry
Pre-Calculus	Math Analysis-H	Calculus-CP	AP Calculus-AB
AP Calculus-BC	Multivariable Calculus-H	Advanced Topics in Math-H	Computer Programming-H
AP Computer Science			

Science

Basic Science 1	Biology 1	Biology 1 CP	Anatomy & Physiology-Mech
Anatomy & Physiology-Reg	AP Biology	AP Environmental	AP Environmental Field Study
Chemistry 1	Chemistry 1 CP	Chemistry 1-H	AP Chemistry
Physics 1	Physics 1 CP	AP Physics (B)	Environmental Geoscience 1
Enviro Geoscience 1 CP	Adv. Enviro Geoscience	Adv. Environmental Geoscience-H	Materials Design

Social Studies

Continued African Studies	African American: Global	African American: Social Science	Asian Studies
Latin American Studies	Middle Eastern Studies	World Civilization 1	World Civilization 1 CP
World Civilization 1-H	World Civilization 2	World Civilization 2 CP	AP World History
AP European History	US History 1	US History 1 CP	AP US History
Social Science	Behavioral Science	Economics	Political Science
Sociology	Psychology	Contemporary Issues	AP Economics
AP Political Science	AP Psychology		

World Language

French 1	French 1 Plus	French 2	French 2-H	French 3
French 3-H	French 4	French 4-H	French 5	AP French 5
French 6/6-H	German 1	German 2	German 2-H	German 3
German 3-H	German 4	AP German	Spanish 1	Spanish 1 Plus
Spanish 2	Spanish 2-H	Spanish 3	Spanish 3-H	Spanish 4
Spanish 4-H	Spanish 5	AP Spanish 5	Latin 1	Latin 2
Latin 2-H	Latin 3	Latin 3-H	Latin 4	Latin 4-H
AP Latin 5	Mandarin Chinese 1	Mandarin Chinese 2	Mandarin Chinese 3	

Applied Technology

Engineering CAD	Advanced CAD-H	Architecture CAD 1 - 3	Home Improvement & Design
Woodcraft 1 and 2			

Art

Crafts and Design	Advanced Crafts and Design	Art 1	Painting/Advanced Painting
Draw/Printmaking	Advanced Draw/Printmaking	Art Studio	Art Studio AP
Ceramics 1,2,3,4	Graphic Design 1-3 & Studio	Photography 1-3 & Studio	

Business Education

Business Entrepreneurship	Business Technology	Business Principals and Management	Intro to Fashion and Merchandise
Consumer Education	Law 1	Computer Accounting 1	Marketing Principals
Accounting-H	Law-Honors		

Music

Symphonic Band	Wind Ensemble	Wind Ensemble-H	Percussion Ensemble
Adv. Percussion Ensemble	Adv. Percussion Ens. -H	Mixed Chorus	Select Singers
Concert Choir	Balladiers	Balladiers-H	Foresters
Foresters-H	Concert Orchestra	Symphonic Orchestra	Symphonic Orchestra-H
Music Theory	AP Music Theory		

Reading

English/Reading

Telecommunications

Telecom—New Media 1-6	Animation 1, 2, 3, 4
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Unique Studies

Enriched Study	Freshman Experience	LC-TECH	Clockwise-H	Advanced Study
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Lake Forest High School

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Lake Forest High School
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