

# **LEMONT HIGH SCHOOL DISTRICT 210**

Dr. Mary Ticknor, Superintendent • Eric Michaelsen, Principal

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# 2016-17 SCHOOL PROFILE

**CEEB/ACT CODE: 142 590** 

#### **SCHOOL DISTRICT AND COMMUNITY**

Lemont High School District 210 is a one-school, high school district serving an area of more than 31 square miles in the southwest suburban Chicagoland area. The district's boundaries cover Lemont Township (Cook County) and the south portion of Downers Grove Township (DuPage County). The Village of Lemont is the single municipality contained within the district's boundaries, which also include Argonne National Laboratory. In addition to Lemont, the district also serves portions of Darien, Downers Grove and Woodridge.

# **LEMONT HIGH SCHOOL**

Lemont High School, which graduated its first students in 1891, is a comprehensive public high school serving students from grades 9-12. Accredited by the Illinois State Board of Education and the North Central Association of Colleges and Schools, Lemont High School is also a member of the College Board. Enrollment during the 2015-16 school year was 1,384 students, and according to the school's 2016 Illinois State Report Card, its average per pupil expenditure was \$18,590.

### **FACULTY**

During the 2015-16 school year, Lemont High School employed 94 faculty members to provide instructional services. Of those, 91 percent have earned a masters degree or better.

#### SPECIAL EDUCATION

Eleven teachers, 13 paraeducators, two social workers, one psychologist and one speech-language pathologist provide services to students eligible for special education. Lemont High School also is a member of a regional cooperative that provides programming and related services to students with low-incidence disabilities. The school currently houses the Deaf & Hard of Hearing Program for the Southwest Cook County Cooperative Association for Special Education.

# **CLASS OF 2016**

Total School Enrollment: 1,384 2016 Graduates: 356 Post High School Plans:

 Post High School Education
 91.2%

 Other Schools
 2.7%

 Total Continuing Education
 93.9%

 Military
 0.5%

# **TESTING PROFILES**

ACT COMPOSITE SCORES - CLASS OF 2016

College Preparatory	Lemont High School Norm*
English	23.2
Math	23.1
	23.2
Science	23.0
Composite	23.3

<sup>\* -</sup> Includes both standard and extended-time tests

# **CURRICULUM**

Lemont High School utilizes the Block 8 system, where students take eight courses that meet every other day. The school day is composed of four 87-minute periods, with a "zero hour" available for students to take extra courses before school. Nearly 200 courses are available for students on campus, but they also have access to curricular options at the Wilco Area Career Center, a regional vocational center of which Lemont High School is a member.

## **ABILITY LEVELS**

Students are assigned to course levels on the basis of test scores, achievement and teacher recommendations. Depending on the grade level, Honors and/or Advanced Placement courses are available in most curricular areas.

#### **MARKING SYSTEM**

A Outstanding academic achievement

B Above-average academic achievement

C Average academic achievement

D Below-average academic achievement (minimum passing grade for credit)

F Unsatisfactory academic achievement (no credit)

INC Incomplete semester grade

WP Withdrawal Passing (withdrawal without a grade penalty)

WF Withdrawal Failing (withdrawal with a grade penalty, considered an F)

AU Audit (not for credit class)

P Pass (for Pass/Fail Courses)

EX Administrative Exemption

TR Credit transferred from another school

XC Conditional (dependent upon performance next grading period)

### **GRADE POINT SYSTEM**

A student's grade point average is computed on a 4-point scale for all in-school purposes, The school maintains both weighted and non-weighted GPAs, but the weighted GPA is used only for college reporting.

#### **REGULAR COURSES**

A-4 B-3 C-2 D-1 F-0

#### **HONORS AND ADVANCED PLACEMENT COURSES**

A-5 B-4 C-3 D-2 F-0

# WEIGHTED HONORS COURSES

Accounting II Honors
Accounting III Honors
Advanced CAD II Honors
Advanced CAD III Honors
Advanced Science Research
Anatomy & Physiology Honors
Biology Honors
Business Leadership\*
Chemistry Honors
English I Honors
English II Honors
French IV Honors
German IV Honors

Integrated Math I Honors

Integrated Math II Honors
Integrated Math III Honors
Jazz Band Honors
Junior Honors Physical Education Leadership
Production Honors
Senior Honors Physical Education Leadership
Spanish III Honors
Spanish IV Honors
Spanish IV Honors
Spanish IV Honors
SEM Math Honors
Symphonic Band Honors
\*Web Design & Development II
\* Course has Honors option

### WEIGHTED ADVANCED PLACEMENT COURSES

AP American Government
AP Biology
AP Calculus BC
AP Chemistry
AP Economics (Macro/Micro)
English III:AP Language & Composition
English IV:AP Literature & Composition
AP Environmental Science

AP Human Geography AP Music Theory AP Physics I:Algebra-Based AP Physics II:Algebra-Based AP Psychology AP Statistics AP U.S. History AP World History

# **GRADUATION REQUIREMENTS**

**COMMUNICATIONS - 6.0 credits –** Required: English I (1.0), English II (1.0), English III (1.0), English III (1.0), English IV (1.0), Communications (0.5) and 1.5 credits of electives **SOCIAL/CULTURAL - 4.5 credits –** Required: Cultural Geography (1.0), U.S. History (1.0), American Government (0.5), American Problems (0.5), Consumer Education or equivalent (0.5) and 1.0 credits of electives

SCIENTIFIC/QUANTITATIVE/TECHNOLOGICAL - 8.0 credits - Required: Mathematics\* (3.0), Science (2.0), Business & Technology Concepts (0.5) and 2.5 credits of electives (\* Including one course with Geometry content and one with Algebra I content)

**CREATIVE - 2.0 credits -** Required: 2.0 credits of electives

**HEALTH AND LEISURE - 4.5 credits –** Required: Physical Education (3.5 credits; 3.0 for early graduates), Health Education (0.5) and Driver Education (0.5) **OTHER ELECTIVES - 1.0 credits** 

# PROGRAM OF STUDIES – 2016-17 SCHOOLYEAR

(courses listed alphabetically)

#### **BUSINESS EDUCATION**

Accounting I Accounting II Honors Accounting III Honors Business & Technology Concepts Business Economics Business Law Business Leadership Computer Applications
Desktop Publishing
Interrelated Occupations/CVE Program Introduction to Business Introduction to Computer Science: Programming Personal Finance I

Personal Finance II: Investment Management Professional Internship Program Sports & Entertainment Marketing

Technology Internship Program Web Design & Development I Web Design & Development II

#### **ENGLISH**

Advanced Speech Communication Cinema Studies I Cinema Studies II Communications Creative Writing I
Creative Writing II Critical Reading I Critical Reading II English I Academic English I Honors English I Preparatory English II Academic

English II Honors English II Preparatory English III Academic

English III:AP Language & Composition English III Preparatory English IV Academic

English IV:AP Literature & Composition English IV Preparatory English Language Learners – Beginning

English Language Learners - Advanced

Humanities I Humanities II Journalism Literature of the Supernatural

Modern Fiction
Reading for English Language Learners

### **FAMILY AND CONSUMER SCIENCES**

Advanced Baking Child Development Culinary Arts
Family & Consumer Sciences Survey Food Preparation Interior Design I Interior Design II International Cooking Introduction to Teaching Nutrition Parenting

# **FINE ARTS**

Studio Art IV

#### **ART**

Advanced Woods Ceramics Digital Photography Drawing & Painting II
Drawing & Painting III
Drawing & Painting IV
Fine Arts Woodworking
Graphic Design Introduction to Digital Art Introduction to Drawing & Painting Introduction to Studio Art Sculpture: 3D Media Exploration Studio Art II Studio Art III

# **FINE ARTS MUSIC** AP Music Theory

Beginning Band Chamber Orchestra Chamber Singers Concert Band Encompassing the World of Music Jazz Band Jazz Band Honors Lab Jazz Band Marching Band Music Production Music Theory Music Unlimited I Music Unlimited II Percussion Ensemble Rock n' Roll Methods Symphonic Band Honors

# **INDUSTRIAL TECHNOLOGY**

3D Design & Animation Advanced 3D Design & Animation Advanced CAD II Honors Advanced CAD III Honors Drafting/CAD I Orientation to Industrial Technology Production Honors Robotic Engineering Stagecraft & Theatre Technology I Stagecraft & Theatre Technology II
Stagecraft & Theatre Technology III - Theatre Management Stagecraft & Theatre Technology IV - Theatre Design Woods Technology I

#### **MATHEMATICS**

Advanced Calculus AP Calculus BC AP Statistics Calculus
Discrete Mathematics Essentials for Integrated Math Integrated Math I
Integrated Math I GB
Integrated Math I Honors Integrated Math II
Integrated Math II Honors Integrated Math II Lab Integrated Math III Integrated Math III Honors Integrated Math III Lab Integrated Math III Representations Math Center Internship Pre-Calculus
Pre-Essentials for Integrated Math Statistics STFM Math STEM Math Honors Trigonometry

Adaptive Physical Education

# PHYSICAL EDUCATION/HEALTH/ **DRIVER EDUCATION**

Competition Physical Education Driver Education Health Education Junior Honors Physical Education Leadership Outdoor Education Physical Education I Physical Education II Physical Education II & IV Physical Education Athletics Physical Education Sports Senior Honors Physical Education Leadership

## **SCIENCE**

Advanced Science Research Anatomy and Physiology Honors AP Biology AP Chemistry AP Environmental Science AP Environmental Science AP Physics I:Algebra-Based AP Physics II:Algebra-Based Astronomy Biology: Big History Biology Honors Biotechnology Chemistry Preparatory
Chemistry Honors
Field Ecology
Forensic Science
Geology Integrated Science
Integrated Science Preparatory
Meteorology Physics Physics Preparatory Zoology

# **SOCIAL STUDIES**

American Government American Problems AP American Government AP Economics (Macro/Micro) AP Human Geography AP Psychology AP U.S. History AP World History Consumer Education Cultural Diversity Cultural Geography Economics Human Rights & World Affairs Local History **Psychology** Sociology U.S. History World History

### WORLD LANGUAGES

French I French II French III French III Honors French IV Honors German I German II German III German III Honors German IV Honors Spanish I Spanish II Spanish III Spanish III Honors Spanish IV Honors Spanish IV Honors Accelerated

### WILCO

Wilco - Advanced Integrated Manufacturing Wilco - Auto Services (Mechanics) Wilco - Certified Nursing Assistant Wilco - Computer Technology Wilco - Cosmetology Wilco - Cosmetology
Wilco - Criminal Justice/Law Enforcement
Wilco - Culinary Arts
Wilco - Early Childhood Education
Wilco - Emergency Medical Services
Wilco - Fire Science Wilco - Game Design Wilco - Introduction to Health Professions Wilco - Nail Technology Wilco - Veterinary Assistant
Wilco - Welding and Fabrication

# STUDENT SERVICES DEPARTMENT

The Student Services Department includes four counselors, two social workers, two deans, a psychologist, a school nurse, a speech-language pathologist, a vision itinerant and a Police Liaison Officer.

# **WILCO AREA CAREER CENTER**

Juniors and seniors wishing to complete upper-level training in vocational or technical areas may enroll in programs at the Wilco Area Career Center, whose programs are designed to offer students career-based courses that provide skills required for employment upon completion. Wilco's participating high schools offer students a variety of quality vocational and technical education programs in a centralized facility. Some Wilco courses give students the opportunity to earn either articulated or dual credit at several area colleges and universities.

# **DUAL CREDIT/TRANSFERABLE CREDIT**

Students may earn college credit in the following courses thanks to dual credit or transferable credit agreements.

Advanced Calculus

• AP Calculus BC

Calculus

Some Wilco courses also afford students the opportunity to earn dual credit through Joliet Junior College or College of DuPage.

#### **CLASS RANK**

Lemont High School does not report class rank on student transcripts. Colleges, universities and scholarship organizations may request this information from Lemont High School if they require that information as a condition of admission or an award.