



# Lawrence North High School

**Achieving Excellence, Building Character, Serving Others**

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**Dr. Shawn Smith**  
**Superintendent**

**Mr. Brett Crousore**  
**Principal**

### Assistant Principals

Mr. Franklin Bush  
Mr. Ruben DeLuna  
Mr. Jason Floyd  
Ms. Tracey Means

### Counseling & Guidance

Ms. Tuesday Anderson\*\*  
Ms. Kari Bordner  
Ms. Elaine Bush  
Mr. Brad Cangany  
Ms. Tracy Gilbert  
Ms. Virginia Hernandez  
Mr. Brandon Jackson  
Ms. Shelia Patterson-Allen\*  
Ms. Connie Sivertson\*  
\*Department Co-Chair  
\*\*College & Career

**CEEB Code: 151-712**

### Accreditation

\*Indiana Department of Education  
\*North Central Assoc.

### Membership

\*College Board  
\*NACAC/IACAC  
\*Metropolitan Interscholastic Conference (MIC)

### School & Community

The Metropolitan School District of Lawrence Township, one of the state's most innovative school districts, is located in the northeast corner of the greater Indianapolis metropolitan area within close proximity to cultural, educational and sporting events held year-round in Indianapolis. The MSDLT is comprised of 16 schools—11 elementary schools, 2 middle schools, 2 senior high schools and a career/technology center—serving 15,000+ students. Lawrence North is academically progressive and innovative, making a conscious effort to focus on student achievement, life-long learning and building a sense of community among all stakeholders.

### Profile 2015-2016

\*4-year comprehensive public high school with an enrollment of approximately 2,425 students.

\*124 certified staff, 49 Support Staff

\*The Class of 2015 graduated 520 students.

\*Named a 4-Star School by the IN Department of Education

\*National "School District of Character" Award Recipient

\*1-to-1 Student-to-Computer District Initiative

\*Spanish Immersion Program—LN is an International Spanish Academy recognized by the Ministry of Education & Science of Spain. MSDLT provides Spanish Immersion instruction in grades K-12.

\*McKenzie Center for Innovation and Technology (MCIT) offers nationally recognized, award-winning Career & Technical Education and academic courses, including a pre-engineering program, a biomedical science program and a number of dual credit courses and national certifications.

\*Freshman School Program delivers a 'school within a school,' providing academic and social support to meet the unique needs of freshmen.

\*International Baccalaureate (IB) is a full diploma program, beginning with the Class of 2006.

\*Curriculum of over 180 courses reflecting a broad spectrum of honors, Gifted/Talented, college preparatory—including IB, AP—Advanced Placement, ACP—Advanced College Project dual-credit courses, career & technical, ESL and Special Education disciplines.

\*\*Eight-period alternating-day 4-block schedule on a semester calendar; 8:50-3:40 daily.

### National Merit / National Achievement Scholarships

National Merit Finalists (Class of 2015) 7  
National Merit Semifinalists (Class of 2016) 2  
National Merit Commended (2016) NA

### Advanced Placement

\*23 AP Courses are available across the curriculum  
\*627 AP Exams administered in May 2015

AP Scholars Recognized (2015) 67  
National AP Scholars (2015) 2  
AP Scholars with Distinction (2015) 19  
AP Scholars with Honor (2015) 18  
AP Scholars (2015) 30  
Average AP score earned (2015) 3.46

AP Subject	# tested	AP Subject	# tested	AP Subject	# tested
Biology	27	French	2	Spanish Lit	25
Calc AB	69	German	1	Statistics	15
Calc BC	6	Econ	40	Studio 2D	2
Chem	20	Mu Theory	2	Studio Draw	3
Comp Sci	1	Physics B	9	US Govt	11
Eng Lang	134	Physics C	1	US History	84
Eng Lit	78	Psych	27	Wld Hist	31
Env Sci	34	Spanish Lang	6		

### Ethnic Composition (2015-2016)

Asian	2%
Latino	16%
Black	45%
Caucasian	32%
Multi-racial	6%

### Socioeconomic Composition (2015-2016)

Free/Reduced Lunch	56%
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### Grading Scale and Class Rank

Class rank is determined by grade point average (GPA). GPA is calculated by dividing quality points by the number of credits attempted.

A+ = 4.33	A = 4.00	A- = 3.67
B+ = 3.33	B = 3.00	B- = 2.67
C+ = 2.33	C = 2.00	C- = 1.67
D+ = 1.33	D = 1.00	D- = 0.67

Beginning in the 2009-10 school year, a weighted grading system was implemented. AP, dual credit and college level courses receive an extra (1.0) point of value. Honors courses receive an extra (0.5) point of value.

The grading scale is as follows:

A+/- = 90-100	B+/- = 80-89	C+/- = 70-79
D+/- = 60-69	F = 59 & below	

### Class of 2015 Data:

% of Int Baccalaureate Diplomas	3%
% of Academic Honors Diplomas	35%
% of Core 40 Diplomas	47%
% of General Diplomas	15%
% attending 4-year college	68%
% attending 2-year college	18%
% entering military/work force	14%
% of Seniors taking SAT	69%
Average SAT Score (CR+ M)	968
% of Seniors taking ACT	57%
Average ACT Score	21

### Scholarship Offers & Awards (2015):

**Total awarded to class: \$15,425,010**

**Total Scholarships awarded: 400+**  
**Including:**

Gates Millennium 1 (\$240,000+)  
US Military Academy 2 (\$260,000)  
IU Wells 1 (\$100,000)  
Butler 1 (\$144,200)  
DePauw Arts & Music 2 (\$160,000)  
Ohio St. "Morrell" 1 (\$104,000)  
Earlham Trustee 1 (\$120,000)  
U of Alabama Nat'l Merit 4 (\$149,500)  
Trine Merit 1 (\$100,000)  
UT-Dallas McDermott 1 (\$230,700)  
Hofstra Presidential 1 (\$105,000)

# Lawrence North High School Curriculum

## Curriculum Level:

Course level designations beyond the regular college preparatory curriculum include:  
**G/T**—most selective courses for Gifted/Talented students  
**AP**—Advanced Placement (CEEB) courses designed to prepare students for College Board Advanced Placement Exams which may lead to college credit  
**IB**—International Baccalaureate courses designed to prepare students for IB exams which may lead to college credit and/or IB Diploma award  
**ACP or CC**—College Credit/Dual Credit course which allows LN students to enroll in and receive college credit from Indiana colleges in addition to high school credit.  
**H**—Honors courses

## Diploma Requirements:

Students are required to earn a minimum of 44 credits to graduate. Each semester course is worth 1 credit unless otherwise indicated on the transcript. Students must also pass End of Course Assessments in Algebra I and English 10.

### Indiana Core 40 Diploma

English	8 Credits
Mathematics	6-8 Credits
Science	6 Credits
Social Studies	6 Credits
Health/PE	3 Credits
Electives	13-15 Credits
<b>Total</b>	<b>44 Credits</b>

### Indiana Core 40 with Academic Honors Diploma

English	8 Credits
Mathematics	8 Credits
Science	6 Credits
Social Studies	6 Credits
World Language	6-8 Credits
Fine Arts	2 Credits
Health/PE	3 Credits
Electives	8-11 Credits
<b>Total</b>	<b>47 Credits</b>

## Course Offerings:

### English

AP/IB Eng Language & Comp  
 AP/IB Eng Literature & Comp  
 ACP Genres of Literature  
 ACP Advanced Composition  
 ACP Speech & Communications  
 Humanities (AP Eng Lang/Comp & AP US Hist)  
 IB 20th Century Literature  
 ACP Composition 101  
 Etymology  
 Speech  
 Debate  
 English 9-10-11  
 English Honors 9-10-11  
 English G/T 9-10  
 English Composition  
 World Literature  
 Theatre Arts/Adv. Theatre Arts  
 Basic Skills Development/Eng.

### Math

Calculus AP/IB AB  
 Calculus AP/IB BC  
 AP Statistics/IB Math Studies  
 Precalculus Honors  
 Precalculus  
 ACP Finite  
 Probability & Statistics  
 Algebra II Honors  
 Algebra II  
 Geometry Honors  
 Geometry  
 Algebra I Honors  
 Algebra I  
 Business Math

### Science

AP Chemistry II  
 AP/IB Physics II Mechanics "C"  
 AP Physics  
 ACP Chemistry  
 AP/IB Biology  
 AP Environmental Science  
 Biology II—Human Anatomy/Physiology  
 Biology II—Human Genetics  
 Biology II—Vertebrate Zoology  
 Biology II—Marine Biology  
 Honors Biology  
 Biology  
 Earth/Space Science  
 Earth/Space Science—Astronomy  
 Integrated Chemistry/Physics

### Social Studies

AP Government & Constitutional Law  
 AP Microeconomics  
 AP/IB Psychology I  
 IB Psychology III-IV  
 ACP Sociology  
 AP World History  
 AP US History  
 ACP US History  
 Humanities (AP Eng Lang/Comp & AP US Hist)  
 IB 20th Century Americas  
 US Government  
 Economics  
 US History  
 Honors Geography/History of the World  
 Geography/History of the World  
 Topics in History—Black America  
 Topics in History—Genocide through Film  
 Law Education

### Visual Arts

2-D Art  
 3-D Art  
 Painting I & II  
 Drawing I & II  
 Ceramics & Sculpture  
 Art History  
 Digital Design  
 Fine Arts Photography  
 Visual Communications  
 AP/IB Studio Art

### Communications

Yearbook—Beginning/Advanced  
 Newspaper—Beginning/Advanced  
 Video Communications  
 Video Communications II Broadcasting  
 Intro to Photography  
 Advanced Photography  
 Photojournalism

### Physical Education

Physical Education I-II  
 Advanced Physical Ed—Weight Training  
 Advanced Physical Ed—Leadership  
 Health

### World Languages

AP/IB French  
 AP/IB German  
 AP/IB Spanish Language  
 AP Spanish Literature  
 French I-IV  
 German I-IV  
 Spanish I-IV  
 Spanish Immersion I-III  
 World Cultures (Spanish)  
 Culture & Diversity (Spanish)  
 Spanish Lang/Culture/Theatre  
 ESL—Eng as a Second Lang.

### Music & Performing Arts

Instrumental:  
 Concert Band  
 Symphonic Band  
 Wind Ensemble  
 Jazz Ensemble/Adv. Jazz  
 Orchestra:  
 Sinfonia  
 Sonata  
 Concertino  
 Chamber  
 Chorus:  
 Chamber  
 Hip Street  
 New Dimension  
 Sounds of Praise  
 Piano & Electronic Keyboard  
 AP/IB Music Appreciation  
 Music Appreciation  
 Electronic Music  
 Advanced Dance—Colorguard Performance  
 Advanced Dance  
 Intermediate Dance  
 Beginning Dance

### Multi-Disciplinary

AVID I-IV  
 Education Professions  
 Peer Tutoring  
 College Entrance Prep  
 Internship  
 IB Theory of Knowledge  
 IB CAS

### Business

ACP Advanced Business Management  
 ACP Finance  
 ACP Principles of Business Management  
 Accounting  
 Business Law & Ethics  
 Digital Citizenship  
 Personal Finance  
 Computer Programming I-II  
 Web Design  
 Principles of Marketing/Management  
 Entrepreneur  
 Merchandising  
 Sports & Entertainment Marketing

### Career & Technical

ACP A+ Computer Electronic Services  
 Network +  
 Security +  
 AP Computer Science  
 Auto Service Technology I-II  
 Civil Air Patrol/Jr. ROTC  
 Collision Repair I-II  
 Construction Trades I-II  
 Cosmetology I-II  
 Criminal Justice I-II  
 Interactive Media I-II  
 Culinary Arts I-II  
 Health Careers I-II  
 JAG I-II  
 Principles of Biomed Science  
 Human Body Systems  
 ACP Medical Interventions  
 ACP Biomedical Innovations  
 Biotechnical Engineering  
 Principles of Engineering  
 Civil Engineering & Architecture  
 Intro to Engineering Design  
 Computer Integrated Manuf. Systems  
 Digital Electronics  
 Engineering Design & Development  
 Robotics  
 Strategic Marketing  
 Work-Based Learning—Field Experience

### Family and Consumer Science

Child Development  
 Nutrition & Wellness  
 Advanced Foods & Nutrition  
 Fashion & Textiles  
 Housing & Interiors  
 Prep for College & Careers

**Anderson University**  
**Art Institute of Indianapolis**  
**Art Institute of Pittsburgh**  
**Ball State University**  
**Bellarmino University**  
**Berklee College of Music**  
**Bradley University**  
**Butler University**  
**Chef's Academy**  
**Columbia College (Chicago)**  
**Concordia University**  
**Clark Atlanta University**  
**DePauw University**  
**Dixie College**  
**Eastern Illinois University**  
**Franklin College**  
**Grace College**

## Colleges Receiving 2014 LNHS Graduates

**Hanover College**  
**Harrison College**  
**Illinois Art Institute**  
**Indiana State University**  
**Indiana Tech**  
**Indiana University**  
**IUPUI**  
**Indiana Wesleyan University**  
**Ivy Tech Community College**  
**Kentucky State University**  
**Lake Land College**  
**Loyola University (Chicago)**  
**Marian University**  
**Miami University (Ohio)**  
**Northwestern University**

**Otterbein University**  
**Presbyterian College**  
**Princeton University**  
**Purdue University**  
**Rose-Hulman Institute of Tech**  
**Saint Catherine College**  
**Saint Joseph's College**  
**Saint Mary's College**  
**Stanford University**  
**Temple University**  
**Trine University**  
**United States Military Academy**  
**University of Alabama**  
**University of California-Santa Cruz**  
**University of Charleston**

**University of Cincinnati**  
**University of Evansville**  
**University of Indianapolis**  
**University of Kentucky**  
**University of Massachusetts**  
**University of Nebraska-Lincoln**  
**University of Saint Francis**  
**University of Southern Indiana**  
**University of Toledo**  
**Vanderbilt University**  
**Vincennes University**  
**Wabash College**  
**Wayne State University**  
**Western Illinois University**  
**Western Kentucky University**  
**Xavier University (LA)**  
**Xavier University (OH)**