



# Lawrence Central High School

**Integrity, Achievement, Service — Our Goal for Every Student**

## Profile 2020-2021

At Lawrence Central, we are proud that our academic and extra-curricular opportunities are as rich and diverse as our student body. Award winning programs abound, not only for the academically gifted, but also for those with gifts in the performing arts, journalism, speech and debate, the arts and athletics. Our classrooms strive to match the intellectual, behavioral and social needs of all students through varied instructional pathways and strategies.

LC is a four year comprehensive high school, grades 9 through 12, with an enrollment of approximately 2,300 students. The faculty consists of 123 certified teachers and 47 classified staff members. The school day is arranged on an eight period alternating block schedule of four 90 minute class periods.

LC is fully accredited by the North Central Association of Colleges and Secondary Schools and Indiana State Department of Education. It is cited by the U.S. Department of Education as one of the nation's outstanding secondary schools.

The McKenzie Center for Innovation & Technology offers LC students nationally recognized and award-winning career and technical programs and academic courses. Program offerings include Pre-engineering, A+ and Net+ certification of computer technology, Robotics and Biomedical Sciences. Our Biomedical program was named one of the eight top programs in the nation.

## Ethnic Composition (2019-2020)

Asian	1.3%
Hispanic	22.6%
Black	51.9%
Caucasian	18%
Multi-racial	6.1%

## Socioeconomic Composition (2019-2020)

Free/Reduced Lunch	64.7%
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## Grading Scale and Class Rank

Class rank is determined by a weighted 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

## National Merit Scholarships (2020)

National Merit Semifinalist	1
National Merit Commended Student	1

## Advanced Placement (2020)

27 AP Courses are available across the curriculum  
777 AP Exams administered

AP Scholars Recognized	60
National AP Scholars	2
AP Scholars with Distinction	12
AP Scholars with Honor	8
AP Scholars	60

AP Subject	# tested	AP Subject	# tested	AP Subject	# tested
Biology	42	French Lang	12	Spanish Lang	17
Calculus AB	22	Human Geography	59	Spanish Lit	2
Chemistry	8	Music Theory	7	Statistics	59
Computer Science	1	Physics 1	17	Studio Drawing	4
Economics—Macro	4	Physics 2	1	Studio Art 2D	8
Economics—Micro	8	Physics C	2	US Government	2
English Language	142	Psychology	50	US History	158
English Literature	85	Research	2	World History	2
Environmental Sci.	65	Seminar	10		

% of students with qualifying score 48%

## Class of 2020 Data: 599 Graduates

IB Diploma Recipients	10
% of Academic or Technical Honors Diplomas	31%
% of Core 40 Diplomas	54%
% attending 4-year college	50%
% attending 2-year college	21%
% entering military/work force/trade school	27%
% of Seniors taking SAT	47%
Average SAT Score (CR+ M)	1025
% of Seniors taking ACT	18%
Average ACT Score	20

## Scholarship Offers & Awards (Class of 2020):

Total awarded to class: \$19,000,000 approx.

## Performing Arts

Marching Band State Championships: 4  
BOA Grand National Championships: 2  
Concert Band State Championships: 5  
Symphony Orchestra State Championships: 2  
Winter Drum Line State Championships: 2  
Winter Guard State Championships: 3

## Athletics

IHSAA Team State Championships: 9 Titles  
IHSAA Team State Runner-Up: 10  
College Athletes (2019): 28

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Dr. Shawn Smith  
Superintendent

Dr. Steven Goeglein  
Asst. Superintendent

Mr. Franklyn Bush  
Principal

## Assistant Principals

Brian Davis  
James Adrian Gatewood  
Teresa James  
Corey McGarrell

## School Counselors

Kim Dynak  
Deena Fogle  
KaNeasha Koebecke  
Brian Maloney  
Deborah Messinger  
Kim Payne-Shearer  
Cherlisa Richardson  
Oliver Smith

CEEB Code: 151-710

## 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 21 schools—4 Early Learning Centers, 11 Elementary Schools, 2 Middle Schools, 2 High Schools, 1 Innovation & Technology center, and 1 Advance Academy—serving 16,000+ students.

Lawrence Central High School 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.

# Lawrence Central High School Curriculum

## Curriculum Level:

Course level designations beyond the regular college preparatory curriculum include:  
**G/T Lyceum**—most selective courses for Gifted/Talented students (Pre-AP and IB)  
**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 DC**—Advanced College Project or Dual Credit course which allows LC students to enroll in and receive college credit from Indiana colleges in addition to high school credit.  
**H**—Honors courses

## Graduation 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 in the classes of 2020–2022 must pass the ISTEP+ Grade 10 English test and the ISTEP+ Grade 10 Math test or complete a Graduation Pathway to graduate. Students in the classes of 2023 and beyond are required to complete a Graduation Pathway in lieu of the Graduation Qualifying Exam.

## Indiana Core 40 Diploma

English	8 Credits
Mathematics	6 Credits
Science	6 Credits
Social Studies	6 Credits
Health/PE	3 Credits
Directed Electives	5 Credits
Electives	10 Credits
<b>Total</b>	<b>44 Credits</b>

## Indiana Core 40 with Academic Honors

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	6-8 Credits
<b>Total</b>	<b>47 Credits</b>

## Course Offerings

### English

AP/IB English Language & Comp  
 AP/IB English Literature & Comp  
 ACP English W131 (IU)  
 Advanced Journalism  
 DC English 101 (VU)  
 Composition  
 Creative Writing  
 Etymology  
 English 9-10-11-12  
 English Honors 9-10-11  
 English G/T Lyceum 9-10  
 Film Literature  
 World Literature (Honors)  
 ENL Beginning  
 ENL Intermediate  
 Journalism  
 Speech  
 Women's Literature  
 Technical Communications  
 Developmental Reading

### Math

Calculus AP/IB AB  
 Calculus AP/IB BC  
 AP Statistics/IB Math Studies  
 IB Mathematics  
 Pre-Calculus Honors  
 Pre-Calculus  
 Trigonometry  
 Probability and Statistics  
 Finite Math  
 Algebra II Honors  
 Algebra II  
 Geometry Honors  
 Geometry  
 Algebra I  
 Business Math

### Science

AP Chemistry  
 AP/ACP Physics 1  
 ACP Chemistry  
 Chemistry Honors  
 Chemistry  
 AP/IB Biology  
 AP/IB Environmental Science  
 Anatomy & Physiology  
 Biology II—Botany  
 Biology II—Zoology  
 Honors Biology I  
 Biology I  
 Earth/Space Science  
 Environmental Science  
 Integrated Chemistry/Physics  
 Physics I

### Social Studies

AP Government  
 AP/IB Macro/Microeconomics  
 AP/IB Psychology  
 IB Psychology  
 AP World History  
 AP US History  
 IB 20th Century Americas  
 US Government  
 Economics  
 US History  
 Honors Geography/History of the World  
 Geography/History of the World  
 Topics in History—Ethnic Studies  
 Sociology  
 Psychology  
 Current Problems, Issues & Events  
 Indiana Studies  
 Ethnic Studies

### Visual Arts

Intro 2-D Art  
 Intro 3-D Art  
 Painting I & II  
 Drawing I & II  
 Advanced 2-D Art  
 Advanced 3-D Art  
 Ceramics I & II  
 Photography I & II  
 Visual Communications: Graphic Design  
 Visual Communications: Adobe Suite  
 AP Studio Art—2D  
 AP Studio Art—3D  
 AP Studio Art—Digital Design  
 IB Visual Art SL/HL

### Communications

Student Media: Yearbook  
 Student Media: Newspaper  
 Student Media: Journalism

### Physical Education

Physical Education I-II  
 Elective PE—Weight Training  
 Elective PE—Team Sports  
 Elective PE—Cardiovascular Development  
 Health

### Family and Consumer Science

Child Development  
 Adv. Child Development  
 Nutrition & Wellness  
 Advanced Nutrition & Wellness  
 Fashion & Textiles I-II  
 Housing & Interiors I  
 Preparing for College & Careers  
 Personal Financial Responsibility  
 Adult Roles & Responsibilities

### 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 for Heritage Speakers II-III

### Music & Performing Arts

**Instrumental**  
 Beginning & Intermediate Concert Bands  
 Adv. Concert Band—Symphonic  
 Adv. Concert Band—Wind Ensemble  
 Instrum Ensemble—Intermed Percussion  
 Instrum Ensemble—Adv. Percussion  
 Jazz Ensemble

### Orchestra

Intermediate Orchestra  
 Advanced Orchestra—Symphonic  
 Advanced Orchestra—String  
**Chorus**  
 Advanced Chorus—Central Sound  
 Advanced Chorus—Sweet Sensation  
 Intermediate Chorus—Gospel  
 Intermediate Women's Chorus  
 Beginning Chorus—Sophisticates

### Theatre

Musical Theatre  
 Advanced Musical Theatre  
 Theatre Arts  
 Advanced Theatre Arts  
 Theatre Productions

### Dance

Advanced Dance—Guard  
 Advanced Dance  
 Intermediate Dance  
 Beginning Dance

### Theory

Piano & Electronic Keyboard I-IV  
 AP/IB Music Appreciation  
 AP Music Theory and Composition  
 Music Theory and Composition  
 Music Appreciation

### Multi-Disciplinary

AVID I-IV  
 Peer Tutoring  
 IB Theory of Knowledge  
 IB Technical Communications  
 AP Seminar  
 AP Research  
 Intro to Communications

### Career & Technical

Administrative & Office Management  
 Principles of Business Management  
 Intro to Accounting  
 Advanced Accounting  
 Intro to Computer Science  
 Intro to Business  
 Computer Science I—Visual Basic I  
 Computer Science II—Video Game Design  
 Entrepreneurship & New Ventures  
 Merchandising  
 Sports & Entertainment Marketing  
 Marketing in Hospitality & Tourism  
 Information Tech Support  
 Networking I  
 Networking II—Infrastructure Systems  
 Networking II—Servers & Security  
 Auto Service Technology I-II  
 Barbering I-II  
 Civil Air Patrol/Jr. ROTC  
 Introduction to Transportation  
 Collision Repair I-II  
 Introduction to Construction  
 Construction Trades I-II  
 Cosmetology I-II  
 Criminal Justice I-II  
 Early Childhood Education I  
 Graphic Design & Layout  
 Interactive Media  
 Introduction to Culinary Arts  
 Culinary Arts & Hospitality I  
 Culinary Arts & Hospitality II: Culinary Arts  
 Introduction to Health Science Education  
 Health Science Education I-II  
 JAG I-II  
 Principles of Biomedical Science  
 Human Body Systems  
 Medical Interventions  
 Biomedical Innovations  
 Environmental Sustainability  
 Aerospace Engineering  
 Civil Engineering & Architecture  
 Computer Integrated Manuf. Systems  
 Computers in Design & Production  
 Advanced Manufacturing  
 PLTV: Cybersecurity  
 Digital Electronics  
 Engineering Design & Development  
 Intro to Engineering Design  
 Principles of Engineering  
 Strategic Marketing  
 Work-Based Learning

Alabama State University  
 Anderson University  
 Art Institute of Indianapolis  
 Aveda Fredric's Institute  
 Ball State University  
 Benedict College  
 Bethany College  
 Butler University  
 Central State University  
 Clarke Atlanta University  
 Cleveland State University  
 Columbia University, NYC  
 Defiance College  
 DePaul University  
 DePauw University  
 Empire Beauty School  
 Erskin Green, Muncie

## 2020 LCHS Graduates Attending Colleges and Universities

Georgia State University  
 Grace College  
 Grand Valley State University  
 Hanover College  
 Indiana State University  
 Indiana Tech  
 IUPUI  
 Indiana University—Bloomington  
 Indiana University—Kokomo  
 Indiana University—South Bend  
 International Business College  
 Ivy Tech Community College  
 Johnson and Wales University  
 Kansas State University  
 Kentucky State University

Lewis and Clark Community College  
 Lincoln Tech  
 Louisiana State University  
 Marian University (IN)  
 North Carolina A&T State University  
 North Central College  
 Northern Kentucky University  
 Northwestern University  
 Ohio University  
 Purdue University—Northwest  
 Purdue University—West Lafayette  
 Rose-Hulman Institute of Technology  
 Spelman College  
 St. Thomas University (FL)  
 Sullivan University

Tennessee State University  
 Texas Christian University

Texas Southern University  
 The University of Alabama  
 Trine University  
 University of Cincinnati  
 University of Dayton  
 University of Evansville  
 University of Indianapolis  
 University of Michigan—Ann Arbor  
 University of North Florida  
 Vaiparalso University  
 Vet Tech Institute  
 Vincennes University  
 Warren Wilson College  
 Washington & Jefferson College  
 Xavier University