

# Lee's Summit West High School



## COURSE OFFERINGS

### COMMUNICATION ARTS

- English 9, 10, 11, 12
- Reading Lab
- Reading Strategies
- \* Advanced Studies English 9, 10
- Debate I
- \* Advanced Debate
- \* English 11 Honors
- \* English 12 Honors
- \* College Credit English
- \* IB Language A1, HL, 11, 12
- Speech Communication
- Journalism
- Into/Advanced Newspaper
- Into/Advanced Yearbook
- Intro Video Tech/Broadcasting
- Advanced Video Tech/Broadcasting
- \* IB Film SL
- Advanced Creative Writing

### MODERN LANGUAGE

- Spanish I, II, \*III, \*IV, \*IB Spanish V
- German I, II, \*III, \*IV, \*IB German V
- French I, II, \*III, \*IV, \*IB French V
- Mandarin Chinese I, II, \*III, \*IV, \*V

### SOCIAL STUDIES

- World History
- \* Advanced Studies World History
- Modern Global Issues
- \* Origins of Western Civilization
- Sociology I, II
- Economics
- General Psychology
- \* IB Psychology SL
- \* IB Psychology
- American History
- \* Advanced Studies American History
- \* AP American History
- \* IB History of Americas HL 11,12
- American Government
- Historical Topics

### MATHEMATICS

- Algebra I
- Algebra II
- Math Lab
- Algebra/Geometry I, II, III
- \* Advanced Studies Algebra II
- Geometry
- \* Advanced Studies Geometry
- \* Pre-Calculus
- \* Calculus
- \* IB Math SL, 11, 12
- College Prep Math
- Intermediate Algebra II
- \* Math Studies I, II
- \* College Algebra

\*Designates weighted class

## ADMINISTRATION

Dr. David Sharp, Principal  
 Mr. Frank Honn, Assistant Principal  
 Ms. Kayla England, Assistant Principal  
 Mr. Brad Parson, Assistant Principal  
 Mr. Jesse Dziurawiec, Assistant Principal  
 Mr. Jereme Hubbard, Assistant Principal, Activities/Athletics

### SCIENCE

- Fundamentals of Chem/Phys
- Biology I
- \* Biology II
- \* Advanced Studies Biology I
- \* IB Biology HL 11, 12
- Chemistry I, \*II
- \* Advanced Studies Chemistry I
- \* IB Chemistry HL 11, 12
- \* Physics I, II
- \* AP Physics
- \* Anatomy & Physiology
- Meteorology
- Astronomy
- Science of Nature
- Principles BioMed Science
- \* IB Environmental Systems/Societies
- \* Human Body Systems
- Science of Manufacturing

### ART

- Foundations in Drawing
- Foundations in Design
- Visual Arts I
- Painting I, II, III
- Drawing I, II, III
- Pottery I, II, III
- Graphic and Computer Arts I, II
- \* Portfolio I, II
- \* IB Visual Arts SL or HL

### THEATRE

- Intro/Advanced Stagecraft
- Theatre Arts I, II
- \* IB Theatre Arts SL or HL
- Competitive Drama
- Repertory Theatre

### MUSIC

- Symphony/Concert Band
- Symphony/Concert Orchestra
- Philharmonic Orchestra
- Women's Choir
- Men's Choir
- Concert Choir
- Freshman Women's Choir
- Music Appreciation
- Percussion
- \* IB Music SL

### BUSINESS EDUCATION

- Introduction to Business
- Computer Applications I, II
- Intro to Web Design
- \* Advanced Web-Page Design
- Business Law
- Multimedia
- Personal Finance
- \* Business Administration
- Computer Hardware and Operating Systems I, II
- \* Creative Marketing Entrepreneurship
- Sports & Entertainment Marketing
- Digital Communication
- Adv. Business Essentials

- Intro to Business Essentials
- Accounting I
- \* IB Business & Management
- \* College Accounting
- Supervised Business Experience
- Marketing 101
- Marketing Internship
- Cooperative Career Experience (CCE)
- CCE Internship

### FAMILY AND CONSUMER SCIENCE

- \* Child and Adolescent Psychology
- Interior Design
- Personal Image
- Fashion Design/Merchandising
- FACS Internship
- Child Development-Preschool/Parenting
- Intro to Hospitality & Tourism
- Culinary Foundations
- Food Science
- International Foods
- Culinary Arts I/II
- Intro to Human Services

### INDUSTRIAL TECHNOLOGY

- Power/Energy Tech
- Materials/Processing Tech
- Advanced Material/Processing
- Graphics Technology
- Civil Engineering/Architecture
- Basic Electricity/Electronics
- Auto and Home Care
- Small Engine Repair
- Intro Engineering & Design
- Advanced Concepts in CAD
- Principles of Engineering

### HEALTH/PHYSICAL EDUCATION

- Team Sports (Boys & Girls)
- Fitness For Life
- Strength & Performance
- Advanced Strength & Performance
- Foundations of Fitness
- Health-Wellness for Life
- First Aid
- Swimming for Life I, II
- \*IB Sports, Exercise & Health

### OTHER

- \* IB Information Tech in a Global Society
- \* Theory of Knowledge
- \* IB Approaches to Learning
- Aerospace Science/Leadership 1,2,3,4
- Project Lead the Way-Program
- Library Media Assistant

### HERNDON CAREER CENTER CASS CAREER CENTER SUMMIT TECH ACADEMY



# LEE'S SUMMIT WEST HIGH SCHOOL

## COUNSELORS



Kristi Gregory	Students A-C	816-986-4041
	<a href="mailto:Kristi.Gregory@lsr7.net">Kristi.Gregory@lsr7.net</a>	
Erin Barnett	Students D-Hen	816-986-4021
	<a href="mailto:Erin.Barnett@lsr7.net">Erin.Barnett@lsr7.net</a>	
April Marquez	Students Her-McC	816-986-4019
	<a href="mailto:April.Marquez@lsr7.net">April.Marquez@lsr7.net</a>	
Greg Swaggart	Students McD-Sch	816-986-4020
	<a href="mailto:Greg.Swaggart@lsr7.net">Greg.Swaggart@lsr7.net</a>	
Kerry Stites	Students Sco-Z	816-986-4018
	<a href="mailto:Kerry.Stites@lsr7.net">Kerry.Stites@lsr7.net</a>	



CEEB: 261-903 | [lswhs.lsr7.org](http://lswhs.lsr7.org)

Counseling Center: 816.986.4003 | Counseling Center Fax: 816.986.4116

## SCHOOL DISTRICT AND COMMUNITY

The 117-square-mile Lee's Summit R-7 School District serves one of the prime growth areas of greater metropolitan Kansas City. Approximately 18,537 young people attend 18 elementary schools, three middle schools, and three high schools. Our district operates an Early Childhood Center, a Parents As Teachers program, Summit Ridge Academy, and Summit Technology Academy.

## SCHOOL

Enrollment: 2049 (Seniors 508, Juniors 499, Sophomores 532, Freshman 504)

Faculty: 131

Accreditation: State of Missouri AAA classification and North Central Association of Colleges and Secondary Schools; Member of NACAC and MOACAC subscribing to NACAC's "Statement of Principles of Good Practice."

## POST-SECONDARY PROFILE

Lee's Summit West High School was established in 2004. The graduating class of 2016 had approximately 57.4% who entered a four-year college or university with another 28% choosing a two-year college or technical school. 6.6% indicated that they would be joining the work force. 3% planned to enter the military and 5% were undecided.

## MINIMUM GRADUATION REQUIREMENTS

English	4 Units
Mathematics	3 Units
Social Studies	3 Units
Science	3 Units
Fine Arts	1 Unit
Practical Arts	1 Unit
Physical Education	1 Unit
Health	.5 Unit
Personal Finance	.5 Unit
Electives	9 Units

Total 26 Units

## GRADING SCALE

Grade	Points
A	95-100
A-	90-94
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	59 & below (No credit)

Courses are offered as daily classes.

## CLASS RANK/GRADE POINT AVERAGE AND GRADING SCALE

All grades are included in the computation of the grade point average that is computed on a traditional four-point system. Courses taken in the Advanced Studies program receive extra weight in the grading system. Ninth and tenth grade students enrolled in the Advanced Studies courses receive a weighted value of .50 on a 4.00 scale. Eleventh and twelfth grade students enrolled in IB/AP courses receive a weighted value of 1.00 on a 4.00 scale. Eleventh and twelfth grade student enrolled in dual credit or honors courses receive a weighted value of .666 on a 4.00 scale.

## TEST PROFILE

For the 2015-2016 school year, 444 seniors participated in college admission testing by ACT. The overall school mean English score was 22.6, mean Math score was 22.2, mean Reading score was 23.0, mean Science score was 22.8 and mean Composite was 22.8. All scores were above the State ACT Composite average of 20.2. 5 seniors participated in college admission testing by the SAT. The average critical reading score was 578, the average math score was 602, and the average writing score was 562. The national averages were Critical Reading – 543, Math – 541, and Writing – 543.

## ADVANCED STUDIES PROGRAM

Lee's Summit West High School is one of only nine schools in the State of Missouri that is authorized to offer the International Baccalaureate (IB) Diploma Program. The IB program is designed to meet the highest standards of academic excellence in the world. It offers a rigorous pre-university course of study that is modeled after the best elements and practices of various national education systems. Successful completion of the program earns the student a diploma recognized for university admission throughout the world and for course credit and advanced academic placement and standing at over 430 leading colleges and universities in the United States. Lee's Summit West also offers an International Baccalaureate Career-Related Certificate.

In addition to the IB program, Lee's Summit West High School students have the opportunity to participate in the College Board's Advanced Placement (AP) Program. Some classes are offered for dual credit through a cooperative arrangement with the University of Missouri-Kansas City, the University of Central Missouri and the Metropolitan Community Colleges. College credit is offered for students in: Technical Writing; College Credit English; Calculus; Human Anatomy and Physiology; various IB classes; Art Portfolio; the fourth and fifth years of modern language in French, German and Spanish; and various classes in the Business and Family and Consumer Sciences Departments.

170 students took 370 tests for International Baccalaureate, including 16 diploma recipients. In addition, 39 students tested for Advanced Placement.