

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 12
- * IB Language A1, HL, 11, 12
- Speech Communication
- Intro/Advanced Yearbook
- Advanced Video Tech/Broadcasting
- * IB Film SL
- Advanced Creative Writing
- Competitive Dramatics
- Mass Media in Modern Society
- News for Print & Online I, II
- ACT Preparation

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
- Spanish for Heritage Speakers

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
- * IB History of Americas HL 11,12
- American Government
- Non-Western History

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
- * College Statistics
- * Semester College Algebra

*Designates weighted class

ADMINISTRATION

Dr. Chad Hertzog, 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
- Graphic and Computer Arts I, II, III
- * Portfolio I, II
- * IB Visual Arts SL or HL
- Ceramics I, II, III, IV

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/Men's/Mixed Choir
- Concert Choir
- 9th Women's Choir
- Music Appreciation
- Percussion
- * IB Music SL
- Varsity Band
- Concert Band I, II

BUSINESS EDUCATION

- Introduction to Business
- 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

- Computer Applications I, II
- Accounting I
- * IB Business & Management
- Supervised Business Experience
- Marketing 101
- Marketing Internship
- Coop Career Experience
- Keyboarding
- Business Essentials
- * PLTW Computer Science Principles/A

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
- * Civil Engineering/Architecture
- Auto and Home Care
- Small Engine Repair
- Intro Engineering & Design
- Advanced Concepts in CAD
- Principles of Engineering
- Creative Design & Technology
- Electricity/Electronics

HEALTH/PHYSICAL EDUCATION

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

OTHER

- * IB Info Tech in Global Society
- * Theory of Knowledge
- * IB Approaches to Learning
- Aerospace Science/Leadership 1,2,3,4
- Project Lead the Way-Program
- * IB Personal/Professional Skill

HERNDON CAREER CENTER CASS CAREER CENTER SUMMIT TECH ACADEMY



LEE'S SUMMIT WEST HIGH SCHOOL

COUNSELORS



Kristi Gregory	Students A-C	816-986-4041
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Erin Barnett	Students D-Hen	816-986-4021
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April Marquez	Students Her-McC	816-986-4019
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Kerry Stites	Students Sco-Z	816-986-4018
	Kerry.Stites@lsr7.net	



CEEB: 261-903 | lswhs.lsr7.org

Counseling Center: 816.986.4103/4003 | 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 18,506 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: 2084 (Seniors 490, Juniors 531, Sophomores 502, Freshman 561)

Faculty: 136

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 2017 had approximately 65.4% who entered a four-year college or university with another 24.1% choosing a two-year college or technical school. 2.9% indicated that they would be joining the work force. 3.3% planned to enter the military and 4.3% 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 2016-2017 school year, 500 seniors participated in college admission testing by ACT. The overall senior mean English score was 22.8, mean Math score was 22.0, mean Reading score was 23.1, mean Science score was 22.3 and mean Composite was 22.7. All scores were above the State ACT Composite average of 20.4.

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, Spanish and Mandarin Chinese; and various classes in Family and Consumer Sciences Program and Business.

172 students took 372 tests for International Baccalaureate, including 20 diploma recipients. In addition, 37 students tested for Advanced Placement.