

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

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

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

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

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
- 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
- Aerobic & Weight Conditioning (Girls)
- Weight Training (Boys & Co-Ed)
- 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



ADMINISTRATION

Dr. David Sharp, Principal
Debbie Katzfey, Asst. Principal for Activities/Athletics
Frank Honn, Assistant Principal
Jereme Hubbard, Assistant Principal
Brad Parson, Assistant Principal

LEE'S SUMMIT WEST HIGH SCHOOL

COUNSELORS



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CEEB: 261-903 | 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 18,266 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: 1988 (Seniors 466, Juniors 509, Sophomores 494, Freshman 519)

Faculty: 122

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 2015 had approximately 66% who entered a four-year college or university with another 25% choosing a two-year college or technical school. Three per cent indicated that they would be joining the work force. Three per cent planned to enter the military with another three per cent 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 2014-2015 school year, 382 seniors participated in college admission testing by ACT. The overall school mean English score was 23.3, mean Math score was 23.4, mean Reading score was 23.6, mean Science score was 23.5 and mean Composite was 23.6. All scores were above the national ACT Composite average of 21.7. 14 seniors participated in college admission testing by the SAT. The average critical reading score was 600, the average math score was 636, and the average writing score was 604. The national averages were Critical Reading – 495, Math – 511, and Writing – 484.

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.

123 students took 305 tests for International Baccalaureate, including 18 diploma recipients. In addition, 121 students tested for Advanced Placement.