



## COURSE OFFERINGS

### COMMUNICATION SKILLS

- English 9, 10
- \* Advanced Studies English 9, 10
- Reading Strategies
- Reading Lab
- Debate I
- \* Advanced Debate
- Competitive Dramatics
- English 11
- \* English 11 Honors
- English 12
- \* English 12 Honors
- \* College Credit English 12
- \* Technical English
- \* IB Language A I, II
- Creative Writing
- Speech Communication
- Journalism
- Newspaper
- Advanced Newspaper
- Yearbook
- Advanced Yearbook
- Stagecraft
- Advanced Stagecraft
- Introduction to Video Technology/  
Broadcasting
- Advanced Video Technology
- Advanced Broadcasting
- Theatre Arts I, II
- Repertory Theatre
- \* IB Theatre Arts

### FOREIGN LANGUAGE

- Spanish I, II, III, IV \*IB Spanish V
- German I, II, III, IV, \*IB German V
- French I, II, III, M, \*IB French V
- Spanish for Heritage Speakers, I, II
- Mandarin Chinese I, II, III

### SOCIAL STUDIES

- World History
- \* Advanced Studies World History
- Modern Global Issues
- \* AP European History
- \* Origins of Western Civilization
- \* Non-Western History
- Sociology I, II
- Contemporary Issues
- Economics
- Comparative Government
- General Psychology
- \* IB Psychology
- American History
- \* Advanced Studies American History
- \* AP American History
- \* IB History of Americas I, II
- American Government

### MATHEMATICS

- Algebra/Geometry I, II, III
- Algebra I
- Intro to Algebra II
- Algebra II
- \* Advanced Studies Algebra II
- Geometry
- \* Advanced Studies Geometry

\* Denotes classes for weighted credit

## ADMINISTRATION

- Dr. John Faulkenberry, Principal
- Mr. Dan Schnell, Asst. Principal for Activities/Athletics
- Dr. Jamie Argotsinger, Asst. Principal
- Mr. Chad Hertzog, Asst. Principal
- Mr. Jeff Meisenheimer, Asst. Principal

- \* Pre-Calculus
- \* Calculus
- Computer Instruction in Java
- \* AP Java Data Structures
- Programming
- Math Studies I, \*II
- \* IB Math Studies
- \* IB Math I, II
- \* College Algebra
- College Prep Math
- Recovery Math

### SCIENCE

- Biology I
- Recovery Biology
- Biology II
- \* Advanced Studies Biology
- \* IB Biology I, II
- Integrated Chemistry/Physics
- Chemistry I, \*II
- \* Advanced Studies Chemistry/Physics
- \* IB Chemistry I, II
- \* Physics
- \* AP Physics
- \* Anatomy & Physiology
- Science of Nature
- Meteorology
- Astronomy
- Elements of Agriculture
- Principles of Engineering
- Principles of the Biomedical Sciences

### ART

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

### MUSIC

- Concert Band
- Varsity Band
- Symphony Band
- Concert Orchestra
- Symphony Orchestra
- Womens' Choir
- Mens' Choir
- Concert Choir
- Fundamentals of Music
- Percussion
- \* IB Music

### BUSINESS EDUCATION

- Introduction to Business Management
- Keyboarding Basics
- Introduction to Web Design
- Computer Applications I, II
- Electronic Publishing
- Digital Communication
- Advanced Web-Page Design
- Business Law

- Personal Finance
- \* Business Administration
- Creative Marketing Through
- Entrepreneurship
- Sports & Entertainment Marketing
- Computer Hardware and
- Operating Systems
- Business Technology
- Accounting I, II
- Supervised Business Experience
- Internship
- Marketing 101
- Marketing Internship
- Cooperative Career Experience
- Cooperative Career Experience
- Internship

### FAMILY AND CONSUMER SCIENCE

- \* Child and Adolescent Psychology
- Interior Design
- Personal Image
- Clothing Construction
- Fashion Design/Merchandising
- FACS Internship
- Career and Family Leadership
- Personal Finance
- Child Development- Preschool/Parenting
- Culinary Foundations
- Food Science
- International Foods
- Culinary Arts I

### INDUSTRIAL TECHNOLOGY

- Power/Energy
- Materials/Processing
- Graphics Technology
- Wood Technology
- Metal Technology
- Furniture Making
- Introduction to Engineering & Design
- PLTW Civil Engineering/Architecture
- Electricity/Electronics
- Auto & Home Care
- Small Engine Repair
- Principles of Engineering

### HEALTH/PHYSICAL EDUCATION

- Team Sports (boys and girls)
- Fitness 4 Life (co-ed)
- Aerobic and Weight Conditioning (girls)
- Weight Training (boys and co-ed)
- Foundations of Fitness (co-ed)
- Health-Wellness for Life
- First Aid

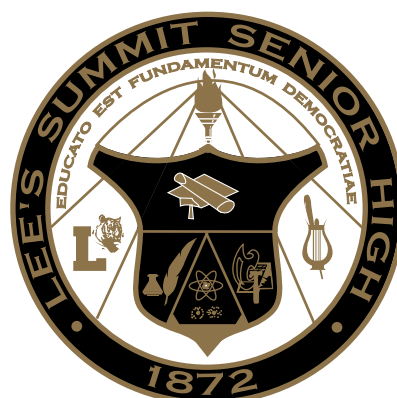
### OTHER

- \* IB Information Technology in a Global Society
- \* IB Theory of Knowledge
- Air Force Junior ROTC
- Library Media Assistant

### HERNDON CAREER CENTER

### CASS CAREER CENTER

### SUMMIT TECHNOLOGY ACADEMY



Lee's Summit High School  
400 SE Blue Parkway  
Lee's Summit, MO 64063

CEEB: 261-900  
Phone: 816-986-2003  
Fax: 816-986-2094

**COUNSELORS**

Chris Homan	Students A-E	816-986-2018	<a href="mailto:chris.homan@leesummit.k12.mo.us">chris.homan@leesummit.k12.mo.us</a>
Kristin Little	Students F-Li	816-986-2019	<a href="mailto:kristin.little@leesummit.k12.mo.us">kristin.little@leesummit.k12.mo.us</a>
Connie Ficken	Students Lo-R	816-986-2020	<a href="mailto:connie.ficken@leesummit.k12.mo.us">connie.ficken@leesummit.k12.mo.us</a>
Rita Duvall	Students S-Z	816-986-2119	<a href="mailto:rita.duvall@leesummit.k12.mo.us">rita.duvall@leesummit.k12.mo.us</a>

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**SCHOOL DISTRICT AND COMMUNITY**

The 117-square-mile Lee's Summit R-7 School District serves one of the prime growth areas of the greater metropolitan Kansas City. Approximately 17,000 young people attend 18 elementary schools, three middle schools, and three high schools. Our district also operates an Early Childhood Center, a Parents As Teachers program, Summit Ridge Academy, and Summit Technology Academy.

**SCHOOL**

Enrollment: 1775 (Seniors 420, Juniors 461, Sophomores 416, Freshman 478) Faculty: 119  
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."

**ADVANCED STUDIES PROGRAM**

Lee's Summit High School participates in the International Baccalaureate (IB) Diploma Program. This rigorous program with a criterion-based international curriculum is designed to meet the highest standards required of any high school student. Lee's Summit High School is also a participant in the College Board Advanced Placement (AP) Program. In addition, selected courses are offered for college credit through the University of Missouri-Kansas City, University of Central Missouri, and the Metropolitan Community Colleges. Students may choose any combination of these courses with the most rigorous being the IB Diploma.

**POST-SECONDARY PROFILE**

The exit survey of the graduating class of 2010 indicated approximately 49% plan to enter a four-year college or university, 38% plan to enter a two-year college, 2% plan vocational/technical training, 6% plan to work full-time, 2% plan to enter the military.

**MINIMUM GRADUATION REQUIREMENTS**

English . . . . .	4.0 units
Mathematics . . . . .	3.0 units
Social Studies . . . . .	3.0 units (includes 1.0 unit American History; 0.5 unit American Government)
Science . . . . .	3.0 units
Physical Education . . . . .	1.0 units
Practical Arts . . . . .	1.0 units (chosen from business, family/consumer science, industrial technology, vocational school, or Summit Technology Academy)
Fine Arts . . . . .	1.0 units (chosen from art, music, or theatre)
Personal Finance . . . . .	0.5 units
Health . . . . .	0.5 units
Electives . . . . .	9.0 units
<b>TOTAL . . . . .</b>	<b>26.0 UNITS</b>

**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.

The following grading scale is used:

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

**TEST PROFILE**

For 2009-10 281 students participated in college admission testing by ACT. The mean English score was 23.5, mean Math score was 23.4, mean Reading score was 23.5, mean Science score was 23.0, and mean Composite was 23.5.

One hundred thirteen students took 247 tests in IB including 9 diploma candidates whose average diploma points were 36. Thirty students took 35 AP tests.