

Leavenworth High School

2020-21 Junior Options

The LHS course catalog with complete course descriptions and a guideline of the sequence of courses a student must take during their four years of high school is available on the high school website. Course offerings are subject to change.

Required Courses

(Any required class that has a bullet before the class name denotes a Regents Qualified Admissions Course.)

English

•Junior English

EN360

In this year-long course, students will study American literature, the myths and legends of America and the relationship of literature and history. They will become familiar with authors, themes, and specific works of American literature. Students will write essays and research projects, and will use the six trait model to evaluate and improve their writing, including expository, persuasive and analytical works. The course will require oral presentations, group work, and the use of analytical thinking skills. Passing both semesters of a Junior English course is required for graduation.

•AP English Language & Composition

EN505

This course is open to any junior who desires a literary/linguistic challenge. This course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. The course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communications as well as the personal and reflective writing that fosters the development of writing facility in any context. The course requires that students be able to think, read, and write critically and creatively at an advanced level. The purpose of the course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. Students enrolling in this course are strongly encouraged to take the Advanced Placement Language and Composition exam which provides the opportunity to earn college credit. Passing both semesters of a Junior English course is required for graduation.

•Jr/Sr English (Sports Literature) (semester)

EN345

This class will involve reading sports-centric literature in the form of short stories and novels, as well as current events, analysis, and statistics related to sports. Writing will be focused on literary analysis, argumentative essays, and analyzing nonfiction texts. The students will also be crafting shorter timed and more expansive essays, as well as participating in class discussions and activities.

•Jr/Sr English (Survival Literature) (semester)

EN346

This semester course will feature literature about surviving when the odds are stacked against us. What enables an individual or group to survive against almost impossible odds? This course will confront life at its most challenging. When it comes down to it, do we stand and fight, or crumble in the face of adversity? Writing will be focused on literary analysis, argumentative essays, and analyzing nonfiction texts. The students will also be crafting shorter timed and more expansive essays, as well as participating in class discussions and activities.

•Jr/Sr English (Horror Fiction) (semester)

EN347

Most of us enjoy a good ghost story, but what is really at the heart of our fascination with horror? This course will trace the origins of Horror fiction and explore how this genre shapes and reflects our everyday lives. Writing will be focused on literary analysis, argumentative essays, and analyzing nonfiction texts. The students will also be crafting shorter timed and more expansive essays, as well as participating in class discussions and activities.

•Jr/Sr English (Sci-Fi/Fantasy Literature) (semester)

EN348

This semester-long course will help students define, analyze, and interpret varying genres within Science Fiction and Fantasy through influential works, primarily through novels and short stories. Students will be expected to write short works of creative Science Fiction and/or Fantasy as well as complete one argumentative essay on topics germane to the genre. This class will approach the critical analysis of Science Fiction/Fantasy in literature by examining classic Science Fiction/Fantasy works.

•Jr/Sr English (Classic Film/Literature) (semester)

EN349

In this course students will examine what occurs when short stories, novels, and plays are made into a film. Students will learn how we critically examine literary texts and film, as well as how keys such as eras and cultures affect film, especially when it does not match when or where the film is being made. Additionally, students will both analyze and write about these areas.

•Creative Writing

EN370

Students will read writing samples from classical and contemporary literature and drama, and will study literary devices used by a variety of authors. Emphasis will be on the writing process, especially in the following areas of creative writing: short story, poetry, children's literature and drama. Students will research different aspects of writing, including genre, manuscript form and publishing. Students will also research and study different authors. Students will publish the school's literary magazine, Graffiti. Rules of standard English will be observed.

Mathematics (Determined by your current math instructor)

•Geometry

MA235

Prerequisite: MA125

In this course, students develop inductive and deductive reasoning skills. The goal of this course is to extend and formalize students' geometric experiences by exploring more complex geometric situations and to improve their explanations of geometric relationships, moving toward formal mathematical arguments. Critical areas include geometric vocabulary, transformations, triangle congruence, similarity, and geometric relationships such as right triangle trigonometry; properties of special triangles and quadrilaterals; and theorems involving circles, segments, and angles.

•Honors Geometry (Pre-AP)

MA240

Prerequisite: B or better in MA125

This course covers the topics in the Geometry course in greater depth, and adds 3-D views and cross-sections of solids, geometric probability, and coordinates in 3-D. Emphasis is given to theory underlying mathematical concepts and more challenging problems are included. The course is designed for students who possess a high interest in mathematics and plan to enroll in advanced mathematics courses. We are developing the skills needed to be successful in AP or college mathematics courses, so students can expect homework assignments to require work outside of class time after every class.

Consumer Mathematics

MA303

Prerequisite: MA235

This course is designed to improve the math skills needed to be an effective and efficient consumer in today's society. Topics will include the mathematics of personal income, buying a car and related expenses, purchasing various types of insurance, housing, unit pricing, discounts and mark-ups, banking, budgeting, investments, and taxes.

Transition Algebra II

MA340

Prerequisite: MA125 & MA235

Transition Algebra II will review and extend algebra and geometry concepts for students who have already taken Algebra I and Geometry, but are not proficient in all the skills needed for success in Algebra II. Transition Algebra II includes a review of such topics as properties and operations of real numbers; evaluation of rational algebraic expressions; solutions and graphs of first degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; simple quadratics; properties of plane and solid figures; rules of congruence and similarity; coordinate geometry including lines, segments, and circles in the coordinate plane; and angle measurement in triangles including trigonometric ratios.

•Algebra II

MA345

Prerequisite: MA235

This course extends geometric and algebraic concepts, and introduces topics in probability and statistics. Topics such as polynomial, quadratic and exponential functions and their application, second-degree equations and systems, and matrices are also presented. Objectives from the Kansas Assessment Test will be targeted. Homework assignments require work outside of class time.

•Honors Algebra II (Pre-AP)

MA355

Prerequisite: B or better in MA240 or A in MA235

Students will cover the same topics as in the Algebra II course but in greater depth as well as explore some topics of trigonometry. Emphasis is given to theory underlying the mathematical concepts and more challenging problems are included. This course is designed for students who possess a high interest in mathematics who plan to enroll in advanced mathematics courses during subsequent high school years.

•Trigonometry

MA425

Prerequisite: MA345

This course expands on previous advanced Algebra concepts and introduces Trigonometry. Students will continue to develop reasoning skills with emphasis on real world applications. Objectives from the Kansas Assessment Test will be targeted. Homework assignments require work outside of class time.

•Pre-Calculus

MA435

Prerequisite: C or better in MA355 or B+ or better in MA345

Precalculus combines the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus, and strengthens students' conceptual understanding of problems and mathematical reasoning in solving problems. Facility with these topics is especially important for students intending to study mathematics, engineering, physics, and other sciences in college. Students will increase understanding of complex numbers; expand understanding of logarithms and exponential functions; use characteristics of polynomial and rational functions to sketch graphs of those functions; explore conic sections; investigate trigonometry, including Pythagorean relationships, trigonometric functions and their graphs, unit circle trigonometry, angles of rotation and radian measure, trigonometric formulas and identities, and polar coordinates. Students will also investigate probability, permutations, combinations, sequences and series. **Students may earn college credit through KCKCC if they meet the admission requirements. Students may enroll for college credit in the spring. Fees will be paid to the college for three hours of credit in College Algebra.**

•AP Calculus AB

MA505

Prerequisite: MA435

This course is designed to develop the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Students completing this course will study the conceptual foundation of limit, slope of a tangent line, and rate of change; derivatives of algebraic, trigonometric, exponential and logarithmic, and inverse functions; maximum and minimum values; definite and indefinite integrals; applications of integration to determine areas between curves and volumes of solids, solving separable differential equations. Students will be prepared to take the Advanced Placement Calculus AB Exam given during the spring semester. **Students may earn college credit through KCKCC if they meet the admission requirements. Students may enroll for college credit in the spring. Fees will be paid to the college for five hours of credit in Calculus & Analytic Geometry I.**

•AP Calculus BC

MA510

Prerequisite: MA505

This course covers the topics in AP Calculus AB and extends the concepts of calculus to parametric, polar, and vector functions. In addition, students practice finding arc length; taking improper integrals; using integration by parts or partial fractions; using Euler's Method; and exploring polynomial approximations and series, including tests for convergence and divergence, Taylor, Maclaurin, and power series. Students will be prepared to take the Advanced Placement Calculus BC Exam given during the spring semester. **Students may earn college credit through KCKCC if they meet the admission requirements. Fees will be paid to the college for five semester hours of credit in Calculus & Analytic Geometry I in the fall and five semester hours of credit in Calculus & Analytic Geometry II in the spring. If students enrolled in Calculus & Analytic Geometry I while taking AP Calculus AB, they will only enroll in Calculus & Analytic Geometry II during the spring semester.**

•AP Statistics

MA515

Prerequisite: B or better in MA355 or MA425 or C or better in MA435

The AP Statistics course is a non-calculus based introduction to statistics, which exposes students to four broad conceptual themes:

1. Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

Group projects will provide an opportunity to apply the statistical techniques studied. An interdisciplinary approach will be cultivated as students apply statistical models to other disciplines, while learning to effectively communicate with appropriate statistical language through both oral and written expression. Students will be prepared to take the Advanced Placement Statistics Exam given during the spring semester. **Students may earn college credit through KCKCC if they meet the admission requirements. Students may enroll for college credit in the spring. Fees will be paid to the college for three semester hours of credit in Statistics.**

Science

•Environmental Science

SC303

Fee required

Environmental Science builds on the foundations of Biology, Chemistry, and Earth/Space Science. It is designed for students to experience the interdisciplinary nature of environmental science. Students will engage in the practices of science and engineering to construct their understanding of the interdependence of organisms, populations, and natural resources; renewable and nonrenewable energy resources; and man's impact on the environment.

•Integrated Science-Natural Disasters (semester)SC106

Fee required

This course will explore the science and history of Natural Disasters and their impact on humankind. Students will learn the scientific concepts underlying the cause and the general effects of each disaster, as well as locations in the U.S. and around the world where each type of disaster is most likely to strike. The natural disasters the class will cover are earthquakes, volcanoes, landslides, avalanches, floods, wildfires, blizzards, ice storms, hurricanes, tsunamis, and tornadoes.

•Integrated Science-Astronomy (semester) SC107

Fee required

This semester course will provide students an opportunity to study the universe, as well as the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

•Integrated Science-Chemistry (semester) SC108

Fee required

This introductory semester course is designed to allow students to explore the basic concepts of chemistry. It offers the subject matter of a traditional chemistry course with a qualitative approach to problem-solving. General areas of study will include properties of matter, the atom, the periodic table of elements, chemical reactions, and acid and bases.

•Integrated Science-Physics (semester) SC109

Fee required

This introductory semester course is designed to allow students to explore the basic concepts of physics. It offers the subject matter of a traditional physics course with a qualitative approach to problem-solving. General areas of study will include force, motion, energy, heat, light, sound, magnetism and electricity.

•Chemistry SC321

Prerequisite: C or better in SC201& MA125; enrolled in MA235 or higher math; Fee required

This is a one year course in chemistry. Students who successfully complete this course will have an adequate background to enroll in a college level chemistry course. Labs are used to enhance the student's understanding of the content of the course. (Satisfies the physical science requirement.)

•Comparative Anatomy & Morphology SC401

Prerequisite: B or better in SC201 & SC321; Fee required

This is a college preparatory course designed to give the student a greater understanding of anatomy, physiology, and dissection skills as they relate to the field of life science. This course consists of the study of the biological concepts of the cat, chicken, pig, and human anatomy and morphological development. The student is required to do hands-on dissections.

•Forensic Science SC405

Prerequisite: SC201 & SC108 or SC321; Fee required

Forensic Science focuses on the skills and concepts behind physical aspects of crime scene investigation and forensic science. Whether students desire to be a crime scene investigator, forensic pathologist, or some other medical scientist, this course will help them hone their investigative skills and review a wide range of science concepts. Students will review physics, chemistry, anatomy, biology, environmental science and computer science in the process of learning about forensic science.

•Physics SC411

Prerequisite: SC321 & enrolled in MA425 or MA435; Fee required

This is a one year course in Physics. Students who successfully complete this course will have enhanced problem-solving skills typical of those needed to begin a college freshman level Physics course. Students will also have an understanding of the application of trigonometry to physics and will increase their facility at research and reporting.

•AP Biology SC501

Prerequisite: B or better in SC201 & SC321; Fee required

This course is designed as a college preparatory course. It is also designed for able and motivated students who would like to pursue college level biological studies while still at the high school level. This course will consist of study in four general areas: molecules and cells, genetics and evolution, organisms and population, anatomy and physiology. Dissections, biochemical investigations, and microscope use are a major part of instruction. The textbook used will be a college level text. The student will be required to do independent readings outside the text assignment. Use of the scientific method of problem solving will be emphasized.

•AP Chemistry SC511

Prerequisite: B or better in SC201, SC321 & MA345; Fee required

This is a one year course beyond regular chemistry. Students who successfully complete the course will have covered topics typical of those covered in a college level freshman chemistry course. Considerable out of class preparation is required. Labs are used to enhance the student's understanding of the content of the course. The national AP Central website strongly suggests that to be successful, students should study a minimum of five hours outside of class per week.

Social Studies

One of the following courses must be taken in either 10th or 11th grade:

•United States History SS305

This course engages students in the active study of political, economic, and social forces behind the development of the United States. Twentieth century American history will be a major emphasis of the course. A variety of instructional methods will be employed such as lectures, discussions, small group work, simulations and research projects.

•AP US History SS525

Four years of advanced social studies courses recommended if student is college-bound

The AP program in United States History is designed to provide students with the analytical skills and enduring understandings necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, their reliability, and their importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. Summer reading is required. **Students may earn college credit through KCKCC if they meet the admission requirements. Fees will be paid to the college for three semester hours of credit in United States to 1877 in the fall and three semester hours of credit in United States since 1877 in the spring.**

One of the following courses must be taken in either 11th or 12th grade:

•United States Government (semester) SS405

This course uses the study of American government to develop critical thinking and responsible citizenship. It begins with a strong focus on the U.S. Constitution and continues with an examination of the Congressional, the Executive, and the Judicial Branches of the federal government. This course includes individual and group work.

•United States Law (semester) SS415

This course uses the study of law to develop critical thinking and responsible citizenship with a significant amount of independent reading and study. Additionally, the course requires individual and group work, out of class research, analysis and oral presentations. The course opens with a strong focus on the U.S. Constitution and continues with an examination of the law making process/enforcement/adjudication process through the Congressional, the Executive, and the Judicial Branches of the federal government. The balance of the course involves a closer look at criminal law, civil law, and court procedures. Several mock trials are highlights of the course.

•AP United States Government & Politics SS534

This course explores the political theory and everyday practice that direct the daily operation of our government and shape our public policies. The express purpose of this course is to prepare students to take the AP Exam for US Government and Politics. The course is for all intents and purposes taught on a college level and it requires a substantial amount of reading and preparation for every class. The objectives of this course go beyond a basic analysis of how our government “works.” Students will develop a critical understanding of the strengths and weaknesses of the American political system, as well as their rights and responsibilities as citizens. Summer reading is required.

Social Studies Elective

Economics (semester) SS425

Economics is the study of how scarce resources are used to satisfy the wants of individuals and societies. The course will provide an in-depth look at the capitalist economy of the U.S. and the growing challenge of competing in an increasingly competitive global economy. Economic concepts will be studied in the context of real-world situations. Students will be encouraged to practice economic analysis and to apply newly learned concepts. Current economic issues will be examined with the goal of increasing students’ economic literacy. Hypothetical stock market investing will be a class activity. This course is conducted entirely online.

•Sociology (semester) SS435

Sociology is the scientific study of human interaction in groups - how people relate to one another and influence each other’s behavior. The goal is to understand social situations and look for repeating patterns in society. Students will be challenged to develop a sociological perspective so that they might see the world as it really is and not like they assume it to be. Topics covered will be the major social institutions (family, education, economy, government, religion) as well as important concepts including socialization, culture, adolescence, deviance, and social change. Important social problems such as discrimination, poverty, and crime will be studied.

•Psychology (semester) SS445

This course is designed to introduce students to the scientific study of behavior and thinking. Emphasis will be placed on those areas of daily living where we knowingly, and unknowingly, use and are affected by the principles of psychology. The course will cover basic learning theories and methods of behavior modification; how we are physically equipped to perceive our environment; the ways people adjust to their society; and study of the definitions, identification, and treatment of various types of mental illness. Students will be given opportunities to research topics from various areas of psychology.

•AP Psychology SS532

Following the College Board’s suggested curriculum designed to parallel a college-level psychology course, AP Psychology courses introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, expose students to each major subfield within psychology, and enable students to examine the methods that psychologists use in their science and practice.

Contemporary World Issues (semester) SS310

Students will study contemporary global problems and issues in order to create a base of educated young citizens who will be literate and capable of solving these problems as the next generation of leaders. The overall aim of this course is to introduce students to the events, trends, and problems facing citizens and leaders in an increasingly interdependent world. This thematic study will give students a lens with which they can glimpse into the future, into the world we will inhabit in the coming decades.

•AP European History SS505

Four years of advanced social studies courses recommended if student is college bound

This course studies the significant social, economic, and political movements and events in Europe during the period 1200-1990. Students will study the dynamics of continuity and change, the links between the past and the present, the importance of historical literacy, and the use of history as a form of critical thinking.

Electives

****You have room for three year-long electives. If you choose to take semester classes, you must choose two semester classes to fill one year-long spot.**

Fine Arts

- **Art I (semester)** FA101
Fee required
This semester course introduces students to the basic elements and principles of design, various media and methods used to produce art, and the artwork and artists that have shaped the course of visual art in our world. Students will explore a variety of media through art studio centers designed to create a foundation of artistic understanding and thinking.
- **Two Dimensional Art** FA201
Prerequisite: B or better in FA101; Fee required
This year-long course is designed for students who have exhibited steady growth and interest in 2D art skills. They must have completed Art I, providing above average artwork and consistent good studio habits.
- **Three Dimensional Art** FA301
Prerequisite: B or better in FA101; Fee required
This year-long course is designed for students who have exhibited steady growth and interest in 3D art skills. They must have completed Art I, providing above average artwork and consistent good studio habits.
- **AP Art History** FA501
This course is designed for the student who has a particular interest in art and the historical evolution of art. This course will cover the historical development of art from prehistory to contemporary time. Topics such as cultural influences, iconography, and style as well as material and methods will be discussed.
- **AP Studio Art** FA502
Prerequisite: B or higher in FA101, FA201 & FA301
This year-long course is designed for the student who has an exemplary interest in art. Emphasis will be on the personal growth as an artist through research, experimentation, discovery, inventive thinking and art-making, and problem solving in their work. Students will build their portfolio for review of college-level art programs.
- **Acting I (semester)** FA111
This course is an introduction to the field of acting. Students will be introduced to a variety of learning opportunities that will promote confidence, self-awareness, and positive presentation/performance styles. Units will include creative dramatics, history of drama, theatre and stage terminology, improvisation, the use of voice, body, and breathing in theatre, movement for the stage, duet acting, creating a scene, and the monologue.
- **Forensics (semester)** FA121
Interscholastic competition is a part of this course. Individual preparation of various phases of speech and drama work is required. The goal of the course is to develop skills in acting; enhance presentation skills, research skills, organization, public speaking skills, and build self-confidence. There will be some emphasis on dramatic interpretation of duet acting, prose, poetry, and improvisation. Students must attend at least two Saturday tournaments.
- **Stagecraft (semester)** FA221
This is a hands-on course in the practical aspects of designing and presenting a theatrical production. The students will learn the techniques in makeup, costume, set design, construction, stage lighting, and stage management techniques. Students will utilize their knowledge by assisting with the school's theatrical productions.
- **Advanced Drama** FA311
Prerequisite: FA111 and instructor consent
This course focuses on the understanding and development of the character. Students will analyze the texts for understanding of character, learn cornerstone acting methods, and continue to focus on improving performance skills. At the end of each semester, students will act in, direct, and produce a production.
- **Advanced Technical Theatre (semester)** FA321
Prerequisite: FA221 and instructor consent
Students in Advanced Technical Theatre will design and implement set, lighting, costume, sound, makeup, hair, and prop designs for the Leavenworth High School Theatre Productions. Stagecraft classes will assist to construct the set designs. Additional exploration and training in stage management, playwriting, directing, and public relations will also be offered.
- **Repertory Theater** FA411
Prerequisite: FA111 or FA221 and instructor consent
Repertory Theater provides a real-world career path learning in a repertory theater environment. Students will become a self-sustaining film/theater company, thus providing opportunities to develop their advanced skills in specialized theater and film areas producing at least one play and one short film a semester. This real-world work experience will provide eventual scholarship and employment/internships and aligns with Kansas Theater Curriculum Enduring Understandings as a model cornerstone outcome.
- **Mixed Choir (semester)** FA131
Prerequisite: B or better in previous semester AND instructor consent if enrolling in additional semesters
The aim of this course is to stress proper techniques, vocal score interpretation, and performance disciplines. The course is designed to familiarize the student with performance in a choral setting. Emphasis is placed on choral reading skills, part-singing, and musical interpretation. The Mixed Choir performs in a minimum of one concert each semester. Attendance is required at performances.
- **Mixed Choir (year)** FA231
Prerequisite: Audition only
The aim of this course is to stress proper techniques, vocal score interpretation, and performance disciplines. The course is designed to familiarize the student with performance in a choral setting. Emphasis is placed on choral reading skills, part-singing, and musical interpretation. The Mixed Choir performs in a minimum of two concerts each year. Attendance is required at performances.

- **A Cappella Choir** FA331
Prerequisite: Audition only
This class performs traditional choral literature. Studies in musical styles of the Renaissance, Baroque, Classical, Romantic, and Contemporary Periods are included. Some foreign language diction is studied including Latin, Italian, French, and German. There will be at least one major public performance each semester. Attendance is required at performances. A significant amount of literature studied will be unaccompanied. This course seeks to develop the most refined possible musical skills in the individual.
- **Show Choir** FA431
Prerequisite: Audition only
Show Choir, also known as the Leavenworth High School Power and Life Company, emphasizes public performance. Students are expected to be highly motivated in singing and dancing and personality projection. Modern music in popular styles is studied and performed, with special emphasis given to Broadway and show music. The Power and Life Company is highly visible in the community through its numerous performances. Attendance at performances is required.
- **Intermediate Band** FA137
Prerequisite: Teacher recommendation
Intermediate Band is a course that focuses on developing individual musicianship through marching and performing on instruments. It is expected that students taking this course will progress to Marching Band or Concert Band the following year/semester. Attendance at all performances is mandatory and is a factor in grading; however, fewer performances are expected than Marching Band and Concert Band. This course is for a student with previous experience with a musical instrument but who does not meet criteria for Senior High Band.
- **Senior High Band** FA141
First semester is Marching Band, which is a performance-oriented course that allows students to study music and movement. The band supports the football team through performances at home football games and the community in local parades. Students also have the opportunity to perform at several marching competitions. After marching season is complete, marching band students will give one concert as a Concert Band and students will perform at first semester basketball games. Attendance at all performances is mandatory and is an important factor in grading. Second semester Concert Band is a performance-oriented course that allows students to study music in several capacities. Included are pep band, solos, and large and small ensembles. Students will be asked to perform at basketball games during the second semester, and band concerts and festivals. Attendance at all performances is mandatory and is an important factor in grading.
- **Percussion Ensemble** FA151
Prerequisite: Teacher recommendation
Percussion Ensemble is a course that focuses on developing musicianship through studying, rehearsing, and performing on percussion instruments. Rehearsals will focus on proper playing techniques for various percussion instruments, rhythm reading, ensemble skills, and preparation for performances. Students will also be expected to do reading, research, and writing pertaining to various aspects of percussion playing. Enrollment is open to the following students and will be granted in this order: current percussion students in the LHS band, other LHS band members, any student in good standing that exhibits an interest in studying all aspects outlined in the course description.
- **Jazz Band** FA241
Prerequisite: Audition only/dual enrollment in Sr. High Band
Jazz Band is a performance oriented course. Students will study various styles of jazz literature and perform at several events throughout the year. Attendance at all performances is mandatory and is an important factor in grading.
- **Music Appreciation (semester)** FA251
Music Appreciation is the study of the history and literature of music. Great composers and their music are studied; musical styles of the past and present are examined. This course is highly recommended for students planning to pursue a career in music.
- **21st Century Journalism/Introduction to Mass Media (semester)** FA261
This is an introductory class for journalism and mass media. Topics include an exploration of the role media and the communications industry has in society, the development of the technical skills related to journalistic writing and interviewing, as well as understand the ethical and legal issues related to the field. Students will learn the fundamentals of journalism such as writing and designing for print mediums. Students will also learn journalism ethics and First Amendment rights. (This class is a prerequisite for Digital Media Design and Production/Yearbook.)
- **Photo Imaging/Photo Journalism (semester)** FA271
Fee required
Photo Imaging teaches the technical skills needed to produce quality images for use in a variety of applications. Topics include the use of equipment, software and techniques to take, edit and manipulate digital images. Students will also learn how to use the images they produce in mass mediums such as print and broadcast journalism. (This class is a prerequisite for Digital Media Design and Production/Yearbook.)
- **Audio/Video Production Fundamentals/Video I (semester)** FA281
Prerequisite: FA261 & FA271, apply/interview, instructor consent; Fee required
Audio Video Production Fundamentals provides a basic understanding of producing video for a variety of uses. Topics include analyzing the pre-production, production and post-production process, as well as exploring the equipment and techniques used to develop a quality video production.
- **Advanced Video Production/Video II** FA382
Prerequisite: FA 281, apply/interview, instructor consent; Fee required
Video Production applies the technical skills learned in Audio Video Production Fundamentals by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. Students will be responsible for a variety of video projects, including but not limited to, regular in-school production of LV TV, broadcasting sporting events and creating school-related segments for use on the internet. The focus of the course is the experience of the entire process, to include planning the presentation, setting up the studio, and acting as videographer and editor.

Language Arts

- **Argumentation & Debate (semester)** LA112
Argumentation & Debate develops communication skills, critical thinking, and the ability to serve as an advocate in a democratic society. Students research a topic and will learn the processes of creating an effective argument for and against a resolution. Students will learn in-depth critical thinking. This class will prepare students for competitive debate. Some aspects of the class include independent research to prepare debate arguments. (This course does NOT satisfy an English credit. Satisfies one half Language Arts credit.)
- **Speech (semester)** LA121
This course is designed to offer the novice speaker a number of opportunities to organize and prepare public speaking assignments. Students will have the opportunity to speak one on one, to themselves (intrapersonal Communication), and to a live audience. Students will learn about the important role

of Communication in our lives, the communication model, spatial relationships, delivery styles, interviewing styles, and the effectiveness of language, gestures, and organization techniques. (This course does NOT satisfy an English credit. Satisfies one half Language Arts credit.)

- **Competitive Debate** (semester) LA212
Prerequisite: C or better in LA112
This course offers intense study of the current season's policy debate topic, with the aim of preparation for interscholastic debate on the topic. This concentration focuses on practice debating, discussion of debate rounds, topic analysis, as well as advanced debate theory. Competitive Debate is a co-curricular class in which students research, prepare, and compete, using time and resources outside of the school day, including Saturdays. (This course does NOT satisfy an English credit. Satisfies one half Language Arts credit.)
- **Digital Media Design & Production/Yearbook** LA316
Prerequisite: FA261 & FA271, apply/interview, instructor consent
This course will provide students with the opportunity to apply the fundamental techniques learned in 21st Century Journalism, Photojournalism and Digital Media Design. Topics include developing a production schedule, working as a team, time-management, communication skills and utilizing composition principles.

Physical Education

- **Lifetime Fitness & Wellness** (semester) PE201
This course is designed for students who would like to learn how to stay fit after high school. Students will learn the importance of staying active and how to avoid a sedentary lifestyle because obesity is an American epidemic. Activities will include: aerobics, weight lifting, short and long-distance running, cardiovascular equipment, strength bands, exercise balls, core strength, upper and lower body strength, circuit training, etc.
- **Racquet & Individual Sports** (semester) PE211
Racquet and Individual Sports will target students who prefer individual sports to team sports. Activities may include lifelong sports, such as badminton, tennis, golf/ Frisbee Golf, archery, pickleball, horseshoes, orienteering, bowling, and ping pong.
- **Advanced Team Sports** (semester) PE321
Team Sports is offered for those junior and senior students who enjoy participating on a team. This class focuses on teamwork, strategy, problem solving, rules of the game, and etiquette. Activities may include volleyball, basketball, softball, flag football, soccer, team handball, speedball, Ultimate Frisbee, and hockey.
- **Sports Conditioning** (semester) PE241
Prerequisite: PE201 -OR- participation in a sport, cheerleading, JROTC Raiders, or powerlifting team
This course emphasizes aspects of fitness that relate to improving athletic performance for highly motivated students. Improvement in speed, power, and strength will be a priority. Use of free weights and explosive Olympic-style lifting will be employed. Reducing the risk of athletic injury will also be emphasized. Participation in after-school workouts (for out-of-season students) will be expected.
- **Advanced Sports Conditioning** (semester) PE245
Requirement: PE241
Advanced Sports Conditioning is designed to continue the strength and athletic development of our junior and senior varsity athletes. This course emphasizes aspects of fitness that relate to improving athletic performance for highly motivated students. Improvement in speed, power, and strength will be a priority. Use of free weights and explosive Olympic style lifting will be employed. Reducing the risk of athletic injury will also be emphasized. Participation in after school workouts (for out of season students) will be expected.

Practical Arts

- **Business Essentials** (semester) BU103
Fee required
This is an introductory class to the marketing and finance pathways. The purpose of the class is to provide an overview of marketing and finance classes and to present various careers that are available in those industries.
- **Accounting I** BU201
Prerequisite: C or better in MA125; Fee required
This course provides students with an understanding of the financial transactions of a business and enables them to record, present, and interpret these transactions necessary as a consumer of goods and services. Occupations available to the high school graduate that require a knowledge of accounting include accounting clerks/bookkeepers, payroll clerks, and various banking trainee positions. This course is also recommended for those planning to major in any area of business in college.
- **Advanced Accounting** BU301
Prerequisite: C or better in BU201; Fee required
Advanced Accounting courses expand upon the foundational accounting principles and procedures used in business. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, and other automated tools are usually used. Topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process and further enhancement of accounting skills.
- **Entrepreneurship** (semester) BU311
Fee required
This course is designed to develop the student's understanding of how to start a business. The units discussed are personnel, legal aspects, accounting, advertising/promotion, management, and small business operation.
- **Business Management** (semester) BU315
Prerequisite: BU103; Fee required
Business Management acquaints students with management opportunities and effective human relations. This course provides students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, it provides a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. Business Management also emphasizes problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.

- **Marketing I** BU333
 Prerequisite: BU103 or CT207; Fee required
 This course is designed to develop students' understanding of marketing principles. Students will explore entry-level career areas such as business economics, human relations, business communications, marketing concepts, marketing research, advertising, professional selling, and sales promotion. Classroom activities allow students to explore career opportunities in the marketing industry. Participation in department sponsored vocational student organizations is strongly encouraged, not mandatory.
- **Marketing II** BU432
 Prerequisite: BU333; Fee required
 Marketing II is an Application-Level course. Through this course, students will be actively engaged in utilizing technology and technology applications in the design, production and implementation of marketing strategies within the school store. Students will create print, multi-media, and electronic materials used in the marketing process. Application-level activities will be centered around: advertising, branding, product design, graphic design, packaging, promotion, publicity, sponsorship, public relations, and sales promotion.
- **Computer Applications** CT207
 Fee required
 Through this course students will receive a brief review of proper keyboarding technique and move into proper document formatting. Students will use word processing, spreadsheet, database, presentation software, and Internet applications over the course of a full year. Students will learn how to use basic and advanced features of the Microsoft Office Suite. They will explore advanced software programs including Adobe Photoshop, Illustrator, Dreamweaver and other related programs. Time will be spent investigating careers related to the computer industry including digitalization in the movie industry, gaming field, software development and cyber forensics.
- **Computer Graphics** CT221
 Prerequisite: C or better in CT207
 Learn how to use computer graphics to add visual appeal to digitally generated projects using the adobe creative suite. This class will provide hands on instruction as students learn principles of design. (Course may count as Fine Arts or Practical Arts credits.)
- **Web Design** CT231
 Prerequisite: C or better in CT207; Fee required
 Through this class, students will learn how to design user-friendly web pages that are both functional and interactive. Students will begin by learning HTML coding and then use web authoring software to develop projects.
- **Game Design & Authoring for the Web** CT331
 Prerequisite: C or better in CT221 or CT231
 Students will learn the basic principles of game design and build simple games using game design software. They will also learn how to incorporate the games into a website.
- **Web & Digital Communications Project Management** CT447
 Prerequisite: B in CT221, submit portfolio, interview, instructor consent
 This course provides students with work experience in fields related to Computer Graphics. Students will work directly with internal and external clients to fulfill workplace requirements. This course will include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Students must complete all of the following: Computer Graphics (grade of B or higher), portfolio, and interview.
- **Introduction to Family & Consumer Sciences** FC115
 This course is an orientation to the Family and Consumer Sciences pathways. Its purpose is to introduce students to the many current subject areas, issues, trends, and careers in food preparation, sanitation and nutrition, interpersonal relationships, child care and development, managing money and personal resources, housing and furnishings, and hand/machine sewing and clothing choices. Students will also take part in many activities that will involve cooperative learning, hands-on projects, and lab experiences.
- **Personal Finance** (semester) FC204
 In this exciting class, students learn the value of efficient spending and saving habits.. They will learn the importance of developing consumer skills that can be applied both in their personal lives and in their chosen careers. They will study various career areas and how their individual interests will fit into those areas.
- **Essentials of Fashion, Apparel, & Interior Design** (semester) FC211
 Prerequisite: FC115; Fee required
 This course introduces students to the world of interior and fashion design, familiarizing them to the background and knowledge needed to develop a career in this field. Students will learn and apply how color, composition, and texture can affect great aesthetics.
- **Fashion Trends** (semester) FC216
 Prerequisite: C or better in FC211; Fee required
 Fashion Trends examines special topics in interiors and apparel that meet the needs of humans now and projected in the future rather than providing a general study. Topics include sustainable design, shelter/apparel for diverse populations (such as aging, special needs, etc.) and how trends are developed. Additional topics may be generated as trends are identified.
- **Apparel Production I** (semester) FC214
 Prerequisite: FC216
 Apparel Production I introduces students to the apparel and textile industry in the areas of design, textiles, and apparel engineering. Students will be able to demonstrate foundational knowledge and skills of equipment and procedures used in fashion and apparel. Emphasis will be placed on students applying these design and engineering skills to create and produce products. Students will continue their exploration of careers in the areas of fashion, apparel, and textile.
- **Culinary Essentials** (semester) FC223
 Prerequisite: FC115; Fee required
 Do you want to know how to cook? If yes, then this is the course for you! Throughout the semester, you will learn the basics of cooking: measuring ingredients, reading a recipe, and specific methods and techniques. Additionally, this course will prepare you to make healthy choices in life and nutrition.

- **Culinary Arts I** (must apply) FC324
 Prerequisite: FC223, apply and instructor consent; Fee required
 This course integrates the knowledge, skills, and practices required for careers in the restaurant industry. Topics include the sources, symptoms, and prevention measures for common food illnesses; meal management; correct use of food production equipment; and production and facility management principles. Students will also begin to develop culinary skills for a variety of food products.
- **Teaching as a Career** FC224
 Prerequisite: FC115
 Teaching Profession courses introduce students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. These courses typically expose students to and train them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.
- **Human Growth & Development** (semester) FC243
 Prerequisite: FC115
 This course provides students with knowledge about the physical, mental, emotional, and social growth and development of humans from conception to old age, with a special emphasis on birth through school age. Course content will provide an overview of life stages, with a strong tie to prenatal and birth processes; fundamentals of children's emotional and physical development; and the appropriate care of children.
- **Family Relations** (semester) FC232
 Prerequisite: FC243
 What makes families work? This family living course will study the various components of relationships and marriage. Effective communication skills, self-concept, dating, love, balancing work and the family, and handling crisis within relationships will be included.
- **Teaching Internship** FC300
 Prerequisite: FC224; apply/interview, instructor consent
 Educational Methodology courses prepare students to teach and guide others. These courses typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques. **Personal transportation to the internship site is required.**
- **Foundations of Early Childhood Education** FC347
 Prerequisite: FC243
 This course provides students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to preschool age, emphasizing the application of this knowledge in child care settings. Related topics include the appropriate care of infants, toddlers, and young children.
- **Career Internship** (semester, 2 periods) FC265 & 266
 Prerequisite: FC115, apply/interview, instructor consent
 This course is an opportunity to put soft skills and career knowledge to work by participating in an internship in the Leavenworth community. This is a capstone course for our Family and Consumer Service and Human Service related pathways. Class is scheduled during 6th and 7th hours to allow time for the internship. **Personal transportation to the internship site is required.**
- **Introduction to Industrial Technology** (semester) TE105
 This course is designed to instruct students in the basic skills necessary to all occupations in the construction, manufacturing, and transportation areas.
- **Drafting/CAD** TE202
 Fee required
 This course is highly recommended for any student interested in the fields of mechanical and architectural drafting or engineering. Drafting/CAD is designed to introduce the student to basic drafting skills and knowledge needed to function in a technical field. The course includes: sketching, multiview, isometric, oblique, dimensioning, and geometric construction. In keeping pace with new technology, each student will spend a large percentage of time using CAD (Computer-Aided Design) programs such as AutoCAD, Inventor, SolidWorks and more. **Students may earn college credit through KCKCC if they meet admission requirements. Students may enroll in three hours of credit in Computer Aided Drafting in the fall and two hours of credit in Pictorial Drawing in the spring.**
- **Architectural Design** TE221
 Prerequisite: TE202; Fee required
 This comprehensive course is designed to instruct students in the basic skills of architectural design with a particular emphasis on residential and light commercial applications. Students will use their basic skills to advance into architectural drafting, design, and engineering. Students will develop a complete set of house plans including: floor plan, foundation plan, elevations, sections, plot plan, and perspectives. Students will also spend considerable time producing drawings on CAD systems. Students are encouraged to participate in field trips to homes in construction and drafting competitions. **Students may earn college credit through KCKCC if they meet admission requirements. Students may enroll in three hours of credit in Fundamentals of Building Planning in the fall and four hours of credit in Advanced Drafting in the spring.**
- **Research & Design for Architecture** TE311
 Prerequisite: TE221; Fee required
 This is an advanced research and application course covering specific topics in design and pre-construction to include management and "green design" skills. Students will be working with models, working with people of special needs, following codes, and working with clients. This course is designed for students entering the field of engineering or architecture. Students will develop drawings using 2-D and 3-D modeling, surface modeling, and rendering. Students will further develop skills in CAD commands and drawings such as isometric, pictorial, perspective, coordinate drawings, architectural drawings, shading, rendering, solid models, and scripts. Students will complete a research paper on a drafting/engineering topic. Students are encouraged to participate in drafting competitions and complete a study of careers. **Students may earn college credit through KCKCC if they meet admission requirements. Students may enroll in four hours of credit in Commercial Building Planning in the fall and three hours of credit in Drafting Field Project I in the spring.**
- **Drafting/CAD Techniques & Design** TE301
 Prerequisite: TE202; Fee required
 This course is designed for students entering the fields of engineering and architecture. Students will develop mechanical drawings using problem solving skills, previous and newly acquired knowledge. Students will further develop architectural skills by designing an environmentally challenging home using the latest technology advances in home design. Students will develop a deeper understanding of CAD, implementing CAD on a weekly basis, and participating in technology leadership competitions during the course. The course will include: multi-view, pictorial, dimensioning, auxiliary,

fasteners, working drawings, architecture, and CAD. Students may earn college credit through KCKCC if they meet admission requirements. Students may enroll in three hours of Drafting Technology in the fall and four hours of credit in Fundamentals Parametric Modeling in the spring.

➤ **Research and Design for Manufacturing** TE300

Prerequisite: TE301; Fee required

This is an advanced level application course that provides students with work-based experience, advanced drafting skills, 3-D design and production, supported by classroom attendance and discussion, within the mechanical drafting studies. Students may earn college credit through KCKCC if they meet admission requirements. Students may enroll in three hours of credit in Fundamentals of CAD Technologies in the fall and three hours of credit in Drafting Field Project I in the spring.

➤ **Introduction to Automotive Technology** (semester) TE131

Fee required

This course is for students interested in the automobile from a business, technical, and/or consumer perspective. A broad range of subjects will be covered in this class to include automotive career exploration, consumer information, minor maintenance and safety inspection, and an introduction to technical systems.

➤ **Automotive Technology I** (3 periods) TE231

Prerequisite: TE131; apply/interview; instructor consent; Fee required

This course is for students interested in the automobile from a business, technical, and/or consumer perspective. A broad range of subjects will be covered in this class to include automotive career exploration, consumer information, minor maintenance and safety inspection, and an introduction to technical systems.

Electives

➤ **Leadership** LDR301

Prerequisite: apply/interview process, instructor consent

This class is designed to teach students how to collaborate, promote, and build leadership characteristics within themselves, school and community. Course objectives include promoting academic excellence, raising self-esteem and self-worth, establishing community and corporate partnership to inspire and reward, and raising the level of community participation in schools. Students are responsible for planning and implementing all Pioneer Pride assemblies. (Satisfies a practical arts credit.)

➤ **AVID 11** CP301

Prerequisite: Apply/interview, instructor consent

AVID 11 develops learning, study and academic behavioral skills that are essential to success in rigorous coursework. The AVID 11 elective class is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. AVID impacts students by using academic strategies like writing to learn, inquiry, collaboration, organizational skills, and critical reading (WICOR). (Satisfies a practical arts credit.)

➤ **Teacher Helper** (semester) TH300

Student must have a cumulative GPA of 2.8 and be up-to-date on graduation requirements to be a teacher helper. (No credit is given for a teacher helper.)

➤ **Sign Language I** (semester) SL100

Students will learn to sign concrete nouns, action verbs, abstractions, describer, and parts of sign. Through a variety of class projects, students will study Deaf history, culture, community, technology, deaf individuals (past and present), and etiquette. These subjects will be explored weekly through novel and biography reports, internet and text research, video presentations, songs and poetry presentations, and open class discussions. (Satisfies a practical arts credit; NOT a world language credit.)

➤ **Sign Language II** (semester) SL101

Prerequisite: SL100

Students will learn to sign concrete nouns, action verbs, abstractions, describer, and parts of sign. Through a variety of class projects, students will study Deaf history, culture, community, technology, deaf individuals (past and present), and etiquette. These subjects will be explored weekly through novel and biography reports, internet and text research, video presentations, songs and poetry presentations, and open class discussions. (Satisfies a practical arts credit; NOT a world language credit.)

Vocational/Technical Colleges

- Leavenworth USD #453 has a partnership with Kansas City Kansas Community College at the Pioneer Career Center in Leavenworth and at the Technical Education Center (TEC) in Kansas City, as well as with Highland Community College Technical Center in Atchison. Both technical colleges offer a variety of programs available to students who have successfully completed their coursework at LHS and are in good standing for graduation. Enrollment for either school generally takes place in March with limited spaces. Students interested in attending must be of junior or senior standing and must complete an entrance exam and achieve a specific score in order to enroll in its programs. The programs are listed at the end of this course description sheet. See your guidance counselor if you are interested in participating in a program at either institution.

ROTC

➤ **JROTC** RO101

Fee required

JROTC is open to all physically fit students 14 years or older. The purpose of the program is to motivate young people to be better citizens. JROTC is an Army supported activity. Students do not incur any obligations to serve in the military. The ROTC cadet is required to participate in physical fitness training, drill and ceremonies. ROTC cadets are invited to participate on special teams such as: honor guards (drill teams), rifle team, drum and bugle corps, raiders, color guards, cadet chorus, saber team, and the junior guard program. Cadets are provided government issued uniforms at no cost. The uniform must be worn one class period each week and on special occasions. Uniforms are required to be returned immediately upon disenrollment or the student incurs the cost of the uniform. Parents are accountable for all equipment issued to cadets. Fundraiser participation is completely voluntary.

World Language

- **French I** WL101
Prerequisite: C or better in English; Fee required
French I introduces the basic elements of grammar by involving the student in reading, writing, listening, and speaking activities in a cultural context. Tests and quizzes are written, oral, and taped in format. Instruction is both in French and English. Success in the course requires out-of-class study and homework. Students are required to pay a fee for workbooks and supplementary materials as needed.
- **French II** WL201
Prerequisite: C or better in WL101; Fee required
French II continues and expands the four basic skills of reading, writing, listening, and speaking introduced in French I. Emphasis is placed on the expansion of vocabulary and the accurate use of structural elements of French in spoken and written forms. Concentration and application are given to verb tenses (present, preterite/imperfect, future, and conditional), idiomatic expressions, and pronouns. Oral presentations and cultural activities are a part of classroom activities. French and English are spoken in class. Success in the course requires out-of-class study and homework. Students are required to pay a fee for workbooks and supplementary materials as needed.
- **French III** WL301
Prerequisite: C or better in WL201; Fee required
French III provides a basic review of the grammar elements studied in French II. Emphasis is placed on speaking and writing skills. The class includes writing activities, cultural and historical projects and skits and oral and written summaries. The student is expected to participate in daily class discussions. French and English are spoken in class. Success in the class requires out-of-class study and homework. A French-English dictionary is required. Students are also required to pay a fee for workbooks and supplementary materials.
- **French IV** WL401
Prerequisite: C or higher in WL301; Fee required
French IV reviews and continues the study of grammar, providing an individualized approach to problems in reading, writing, comprehension, and speaking. The student will be introduced to various literary forms within historical and cultural perspectives. The cost of a workbook and reading materials will be the student's responsibility, as they are needed. A minimum number of students is required for course offering.
- **Spanish I** WL111
Prerequisite: C or better in English; Fee required
Spanish I introduces the basic elements of grammar by involving the student in reading, writing, listening, and speaking activities in a cultural context. Tests and quizzes are written, oral, and taped in format. Instruction is both in Spanish and English. Success in the course requires out-of class study and homework. Students are required to pay a fee for workbooks and supplementary materials as needed.
- **Spanish II** WL211
Prerequisite: C or better in WL111; Fee required
Spanish II continues and expands the four basic skills of reading, writing, listening, and speaking introduced in Spanish I. Emphasis is placed on the expansion of vocabulary and the accurate use of structural elements of Spanish in spoken and written forms. Concentration and application are given to verb tenses (present, preterite/imperfect, future, and conditional), idiomatic expressions, and pronouns. Oral presentations and cultural activities are a part of classroom activities. Spanish and English are spoken in class. Success in the course requires out-of class study and homework. Students are required to pay a fee for workbooks and supplementary materials.
- **Spanish III** WL311
Prerequisite: C or better in WL211; Fee required
Spanish III provides a basic review of the grammar elements studied in Spanish II. Emphasis is placed on speaking and writing skills. The class includes writing activities, cultural and historical projects and skits, and oral and written summaries. The student is expected to participate in daily class discussions. Spanish and English are spoken in class. Success in the course requires out-of class study and homework. A Spanish-English dictionary is required. Students are also required to pay a fee for workbooks and supplementary materials.
- **AP Spanish Language & Culture** WL611
Prerequisite: C or better in WL311; Fee required
* Special note: This course requires extra study time. Please consider whether or not you are willing to work diligently for this challenging course. The AP Spanish Language and Culture course can be compared with a high intermediate or advanced low level college Spanish language course. Using Spanish for daily communication, this course helps to develop language in the three modes of communication (Interpretive, Interpersonal, and Presentational.) Students will strengthen cultural understanding through exploration of the six major themes. Grammar and vocabulary are emphasized and expanded through reading, writing, listening, and speaking in Spanish. This course is designed to prepare students for the AP Spanish Language and Culture Exam.
- **German I** WL121
Prerequisite: C or better in English; Fee required
German I introduces the basic elements of grammar by involving the student in reading, writing, listening, and speaking activities in a cultural context. Tests and quizzes are written, oral, and taped in format. Instruction is both in German and English. Success in the course requires out-of class study and homework. Students are required to pay a fee for workbooks and supplementary materials. A language dictionary is needed.
- **German II** WL221
Prerequisite: C or better in WL121; Fee required
German II continues and expands the four basic skills introduced in German I. Emphasis is placed on the expansion of vocabulary and the accurate use of structural elements of German in spoken and written forms. Concentration and application are given to verb tenses (present, preterite/imperfect, future, and conditional), idiomatic expressions, and pronouns. Original skits, cultural activities, and oral presentations are part of classroom activities. German and English are spoken in class. Success in the course requires out-of-class study and homework. Students are required to pay a fee for workbooks and supplementary materials. A German-English dictionary is required.
- **German III** WL321
Prerequisite: C or better in WL221; Fee required
German III reviews grammar elements studied in German II while continuing to introduce new grammar concepts with emphasis on reading, writing, listening, and speaking activities in a cultural and historical context. German and English are spoken in class. Students will have to do a project. Students need an English-German dictionary. A national German test may be taken toward the end of the first semester.



Pioneer Career Center



Leavenworth - KCKCC
1901 Spruce • Leavenworth, KS 66048



Enhanced Curricular Opportunity

Leavenworth High School is partnering with Kansas City Kansas Community College to create the Pioneer Career Center. The Pioneer Career Center is housed in what was formerly West Intermediate School, and is open to interested Juniors and Seniors beginning in August of 2015. The Pioneer Career Center gives LHS students the opportunity to explore career paths in a hands-on environment while earning college credit. Credits earned at the Pioneer Career Center may be used toward an Associate's Degree at KCKCC or other accepting institutions.

Benefits

- LHS students will receive free tuition (although some programs may have additional costs for materials or uniforms)
- Earn College Credit that may be used towards an Associate's Degree at KCKCC or other accepting institutions
- Explore different career paths and interests not normally available to high school students
- Learn technical skills in a hands-on environment
- Earn necessary certifications for various career paths
- Secure opportunities for employment and apprenticeships
- Gain practical experience while still in high school



Eligibility

This program is open to LHS Juniors and Seniors, as well as other high school students in the surrounding community, who are on track for graduation. Enrollment requires approval by both the home high school and Pioneer Career Center.

Enrollment

LHS Students: Guidance Counselors will be available to assist with the enrollment process. Contact the LHS Guidance Office at (913)-684-1550.

Out of District/ Community Members: Please email enroll@usd453.org for assistance.



Pioneer Career Center

1901 Spruce St., Leavenworth, KS 66048

913-288-7750

Technical Certificate Programs

<p>Construction Technology</p>  <p>Students will prepare for careers in carpentry, plumbing, electrical, and mason work. Apprenticeship opportunities with various skilled craft unions.</p>	<p>Criminal Justice & Cybersecurity</p>  <p>These programs give an insight into possible jobs like U.S. customs, immigrations, Private Investigation. They also cover topics on how to keep networks secure and respond to data breaches.</p>	<p>Culinary Arts</p>  <p>Students will master the fundamental skills of food service in hotels, restaurants, hospitals, catering, etc. Opportunities to receive practical experience in food service preparation for public meetings and banquets.</p>
<p>Heating & Refrigeration (HVAC)</p>  <p>Training is comprised of heating, ventilation, air conditioning and refrigeration. Silver brazing, electrical and mechanical troubleshooting are also practiced. Program approved for EPA 608 refrigeration certification.</p>	<p>Electrical Technology</p>  <p>Students will develop basic electrical skills, technical knowledge and related occupational information to prepare for entry-level employment in the electrical trade.</p>	<p>Medical Terminology & Certified Nursing Assistant (CNA)</p>  <p>This is a one-semester course which prepares a high school senior, or a student after high school, to become a Certified Nursing Assistant who provides direct patient care.</p>

Morning/Afternoon/Full Time Schedules



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