

# Leavenworth High School

## 2024-25 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 class that has a bullet before the class name denotes a Regents Qualified Admissions Course/NCAA approved course.)

### English

#### •Junior English

EN360

In this year-long course, students will study American literature. They will become familiar with authors, themes, and specific works of American literature. Students will write essays, create research projects, and use the six trait model to evaluate and improve their writing in multiple genres. Students will conduct oral presentations, participate in group work, and use analytical thinking skills. Students must pass both semesters of Junior English in order to graduate.

#### •AP English Language & Composition

EN505

This course is open to any Junior who desires a literary/linguistic challenge. The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. 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. Students must pass both semesters of Junior English in order to graduate.

#### •Creative Writing

EN370

Students will read writing samples of classical and contemporary literature and poetry, 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.

### 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

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.

#### •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

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.

#### •College Algebra

MA401

Prerequisite: C or better in MA355 -OR- MA345 and Teacher Recommendation

College Algebra includes analysis and graphing of functions, including constant, linear, absolute value, square root, polynomial, rational, exponential and logarithmic functions and non-functions; and solving equations and inequalities, including polynomial equations, exponential equations, logarithmic equations, and systems of linear equations and inequalities. Students will be expected to use appropriate technology as one tool to achieve competency in College Algebra. **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 College Algebra in the spring.**

#### •AP Precalculus

MA436

Prerequisite: C or better in MA355 -OR- MA345 and Teacher Recommendation

MODELING REAL-WORLD DATA Students will apply the mathematical tools they acquire in real-world modeling situations. By examining scenarios, conditions, and data sets and determining and validating an appropriate function model, they gain a deeper understanding of the nature and behavior of each function type. EXPLORING MULTIPLE REPRESENTATIONS Students will examine functions through multiple representations. They will gain a deeper understanding of functions by examining them graphically, numerically, verbally, and analytically. MASTERING SYMBOLIC MANIPULATION Students will

develop rigorous symbolic manipulation skills needed for future mathematics courses. They learn that a single mathematical object can have different analytical representations depending on the function type or coordinate system, and that the different analytical representations reveal different attributes of the mathematical object. **HARNESSING A DYNAMIC WORLD** Students will engage in function building that reflects not a static view of things but one that embodies how things change. Every function representation characterizes the way in which values of one variable simultaneously change as the values in another variable change. This understanding of functions and their graphs as embodying dynamic covariation of quantities prepares students to tame an ever-changing world.

### •AP Calculus AB

MA505

Prerequisite: MA436

This course is designed to develop the student's understanding of the concepts of calculus and provides 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.

### •AP Statistics

MA515

Prerequisite: B or better in MA355 or C or better in MA436

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.

## Science

### •Integrated Science-Natural Disasters (semester)SC106

Prerequisite: SC201 or SC211 -AND- 1 semester of SC108 or SC109

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

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.

### •Chemistry

SC321

Prerequisite: SC201 or SC211 -AND- MA125 with a C or better; currently enrolled in MA235, MA240 or higher-level math

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: SC201 or SC211 and SC321

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 or SC211 and SC321 or SC108 & SC109

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 and C or better in MA235 or MA240; currently enrolled in MA345 or MA355

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: C or better in SC201 or SC211 and SC321

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. Students enrolling in this course are strongly encouraged to take the Advanced Placement Biology exam which provides the opportunity to earn college credit.

### •AP Chemistry

SC511

Prerequisite: B or better SC321

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. Students enrolling in this course are strongly encouraged to take the Advanced Placement Chemistry exam which provides the opportunity to earn college credit.

## **Social Studies**

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

### **•United States History**

**SS305**

**Prerequisite:** SS205, SS505, or SS515

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**

**Prerequisite:** SS205, SS505, or SS515

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 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. Students will be prepared to take the Advanced Placement US History exam given during the spring semester. Summer reading may be required and, if so, will be posted on the LHS website under the Student>Summer Assignments tab. **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**

**Prerequisite:** SS305 or SS525

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**

**Prerequisite:** SS305 or SS525

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**

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

**Prerequisite:** SS305 or SS525

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. Students will be prepared to take the Advanced Placement US Government & Politics exam given during the spring semester. Summer reading may be required and, if so, will be posted on the LHS website under the Student>Summer Assignments tab. Students enrolling in this course are strongly encouraged to take the Advanced Placement US Government & Politics exam which provides the opportunity to earn college credit.

## **Social Studies Elective**

### **•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. No summer reading is required. Students enrolling in this course are strongly encouraged to take the Advanced Placement Psychology exam which provides the opportunity to earn college credit.

### **•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. Summer reading may be required and, if so, will be posted on the LHS website under the Student>Summer Assignments tab. Students enrolling in this course are strongly encouraged to take the Advanced Placement European History exam which provides the opportunity to earn college credit.

## Electives

**\*\*You have room for four yearlong electives. If you choose to take semester classes, you must choose two semester classes to fill one yearlong spot.**

**\*\*\*Scholastic Eligibility: To participate in a LHS activity (band, choir, debate, or forensics), team or group, each participant must have satisfied all the scholastic eligibility requirements prior to participation. KSHSAA requires that all students have passed at least five new subjects (those not previously passed the last semester.) They also must be enrolled in at least five new subjects (those not previously passed) or unit weight this coming semester. Office helpers and teacher helpers are not credit courses.**

## Fine Arts

### ➤ Intro to Two Dimensional Art (semester) FA102

This course introduces students to two dimensional media and methods used to produce art, i.e. drawing, painting, and printmaking. Emphasis will be given to the elements and principles of design as they apply to the two dimensional format. Students will create a foundation of artistic thinking and problem-solving.

### ➤ Intro to Three Dimensional Art (semester) FA103

This course introduces students to three dimensional media and methods used to produce art, i.e. sculpture, ceramics, and installation work. Emphasis will be given to the elements and principles of design as they apply to the three dimensional format. Students will create a foundation of artistic thinking and problem-solving.

### ➤ Advanced Two Dimensional Art FA201

**Prerequisite: B or better in FA102 -OR- Portfolio of 10 images with artist statement and instructor consent**

This class will build upon the skills obtained in Intro to 2D Art. Students will strive to create gallery worthy work in a more independent direction. Coursework will emphasize participation/effort/time management, craftsmanship/use of materials, creative expression, planning/reflecting, project visual outcome and portfolio development.

### ➤ Advanced Three Dimensional Art FA301

**Prerequisite: B or better in FA103 -OR- Portfolio of 10 images with artist statement and instructor consent**

This course introduces students to three dimensional media and methods used to produce art, i.e. sculpture, ceramics, and installation work. Students will be assessed on participation, effort/time management, craftsmanship/use of materials, creative expression, planning/reflecting, project visual outcome and portfolio development.

### ➤ 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. Students enrolling in this course are strongly encouraged to take the Advanced Placement Art History exam which provides the opportunity to earn college credit.

### ➤ AP Art & Design FA502

**Prerequisite: B or higher in FA102, FA103, FA201 & FA301 -OR- Portfolio of 15 images with artist statement and instructor consent**

This yearlong 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. Students enrolling in this course are strongly encouraged to take the Advanced Placement Art & Design exam which provides the opportunity to earn college credit.

### ➤ Acting I (semester) FA111

This active course is an introduction to the art of acting. Students will be exposed to a variety of theater based activities that will promote both confidence, self-awareness, and collaboration with peers. Units will be taught on: creative drama, monologue, duet scene, history of drama, stage terminology, and more!

### ➤ Forensics (semester) FA121

**Prerequisite: \*\*\*Must be KSHSAA eligible (see above)**

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 hands-on & project based course focuses on behind-the-curtain aspects of designing, creating, and presenting a theatrical production. The students will learn technical theater techniques in set design and construction, scenic painting techniques, stage lighting, sound design, and more! Students will utilize their knowledge learned throughout the course to assist with the school's current theatrical production.

### ➤ Advanced Drama (semester) FA312

**Prerequisite: FA111, audition, and instructor consent**

This course's primary focus will be on the understanding and development of the character through thorough investigation of renowned acting techniques from Chekhov, Meisner, Bogart, Stanislavski, and more. Students will analyze plays looking for understanding of character, begin working on directing techniques, and develop and refine their improvisational skills.

### ➤ Advanced Technical Theatre FA322

**Prerequisite: FA221, application, 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 in constructing the set designs. Additional exploration and training in stage management, playwriting, directing, and public relations will also be offered.



- **Repertory Theater** **FA411**  
**Prerequisite: FA312, audition, and instructor consent**  
 LV Repertory Theater is an audition class that forms a production company. This class provides students opportunities to master the arts of acting, directing, and designing. Students will be expected to perform at high levels of professionalism as they perform multiple shows throughout the year that are presented to the general public in evening performances. This class also includes mastery of improvisational skills with students competing with our Improv Team.
- **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.
- **Mixed Choir (year)** **FA231**  
**Prerequisite: Audition only; \*\*\*Must be KSHSAA eligible (see above)**  
 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; \*\*\*Must be KSHSAA eligible (see above)**  
 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; \*\*\*Must be KSHSAA eligible (see above)**  
 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.
- **Senior High Band** **FA141**  
**Prerequisite: \*\*\*Must be KSHSAA eligible (see above)**  
 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.
- **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.
- **21<sup>st</sup> Century Journalism/Introduction to Mass Media (semester)** **FA261**  
 21st Century Journalism is a technical level course in journalism. Topics include the study of communications and media, interviewing, writing, and storytelling using the Associated Press style. Students also study ethical and legal issues related to mass media. Students will research topics, interview peers and staff, and write news and feature stories. (This class is a prerequisite for Yearbook/Digital Media Design and Production.)
- **Digital Media Technology (semester)** **FA272**  
 Digital Media Technology teaches the technical skills needed to work with electronic media. Topics include the study of typography, photography, color theory, podcasting and design principles. Students will create multimedia projects while learning workflow, time management and essential communication skills. (This class is a prerequisite for Yearbook/Digital Media Design and Production.)
- **Video Broadcast I (semester)** **FA281**  
 Video Broadcast I is a technical level course in journalism. It introduces students to the basics of producing broadcast style news and feature stories using audio and video. Topics include a study of pre-production, production and post-production processes. Students will learn to use Adobe Premiere to edit video productions. This course is a prerequisite for Advanced Video Broadcast.
- **Advanced Video Broadcast** **FA382**  
**Prerequisite: B or better in FA 281 and instructor consent**  
 Advanced Video Broadcasting is an advanced level course in journalism and requires approval from the instructor for enrollment. Students will use what they learned in Video Broadcasting I to create the school video broadcast program, Pioneer TV. Students will be held accountable for meeting deadlines and working as part of a production team. Students will take part in interviewing, capturing audio and video, editing, and producing. This class requires a significant contribution outside of the scheduled class time to attend school events for assignments.

## Language Arts

- **Argumentation & Debate (semester)** **LA112**  
**Prerequisite: \*\*\*Must be KSHSAA eligible (see above)**  
 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 or Formative Assessment given by teacher; \*\*\*Must be KSHSAA eligible (see above)**  
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.)
- **Yearbook/Digital Media Design & Production LA316**  
**Prerequisite:B or better in FA261 and instructor consent**  
Yearbook is an advanced level course in journalism and requires pre-approval from instructor for enrollment. Students will use what they learned in 21st Century Journalism to create the school yearbook. Students will be held accountable for meeting deadlines and working as part of a production team and take part in interviewing, researching, photography, page design activities, and writing using the Associated Press style. This class requires a significant contribution outside of the scheduled class time to attend school events for assignments.
- **Journalism Project Management LA317**  
**Prerequisite:A in FA261, FA272, or FA281 and instructor consent**  
Journalism Project Management is an advanced level course in journalism and requires pre-approval from the instructor for enrollment. This course will provide students the opportunity to research topics in journalism and create a digital, semester-long project which culminates with a digital portfolio of skills and experiences. Students will present their portfolio to a committee for review at the end of each semester they are enrolled in the course. Students will work independently to develop plans, identify resources and schedules, develop quality control and progress monitor.

## 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.
- **Walking for Fitness (semester) PE203**  
Walking for Fitness is designed to stress the importance of cardiovascular, muscular, and mental fitness development for maintaining a healthy lifestyle which will include the State and National components of fitness. The course is appropriate for students of varying fitness abilities and to acquire the knowledge, skills, and attitudes necessary for physical fitness through participation in a carefully monitored walking program. A variety of instructional information and teaching strategies adaptable for classroom use is also provided. Course assignments encourage participants to integrate specific national standards and state standards for physical education. Objectives for each lesson are modeled around standards-based learning as identified by the Kansas State Department of Education. Personal fitness and nutrition assessments will guide students to design programs to meet their individual fitness goals.
- **Racket & 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.
- **Team Sports (semester) PE221**  
Team Sports is offered for those 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**  
**Prerequisite: 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**  
This introductory semester-long course introduces students to the world of business and helps set a foundation for high school, college, and career. The study skills aspect of the course covers organization, time management, improving reading for comprehension, note-taking skills, and more. The business units help students acquire sound values and acceptable attitudes regarding their personal lives and on-the-job success. Students will be engaged in teamwork, presentations, computer-related activities, and current events while learning the following topics: today's economy, business ownership, career exploration, getting and keeping a job, how to be a wise consumer, managing money, understanding banking and credit, and types of insurance. The knowledge obtained in this class is practiced and reinforced throughout the course and is transferable to other courses as well as everyday life. (This course is primarily designed for freshman and sophomore students interested in future business pathway courses).
- **Accounting I BU201**  
**Prerequisite: C or better in MA125**  
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  
 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**  
**Prerequisite:** BU103 recommended  
 This technical-level semester-long course is designed to introduce students to the world of small business ownership and management. Students will be given the opportunity to develop a business plan, as well as work in one or more of the student managed school-based enterprises (Pete's Place, Pioneer Perk, and Pete's Print and Stitch), performing duties under the direction of student owners and operators while developing business start-up skills in planning, financing, human resources, marketing/advertising, selling, and management of products. This hands-on course involves students in a variety of activities that will provide them with the skills necessary to be successful in a constantly changing workplace. Students should be prepared to work independently at times while continuing to meet course expectations. Students will also be exposed to several competitive opportunities involving scholarship. (This course is designed for mature sophomores and above interested in becoming an entrepreneur or for students wanting a hands-on learning experience in preparing for employment).
- **Business Management (semester)** **BU315**  
**Prerequisite:** BU103 or BU333 recommended  
 This technical-level semester-long course covers the key characteristics of business organization and environment and the business functions of human resource management, finance and accounts, marketing and operations management. Students will be working in one or more of the student managed school-based enterprises (Pete's Place, Pioneer Perk, and Pete's Print and Stitch), performing duties of a small business owner/operator in the areas of planning, financing, human resources, marketing/advertising, selling, and management of products. This course is essentially a continuation of the Entrepreneurship Course, however more emphasis will be placed on ownership, human resources, and financial management. (This course is designed for mature sophomores and above interested in becoming an entrepreneur or for students wanting a hands-on learning experience in preparing students for management positions in the workforce).
- **Marketing I** **BU333**  
**Prerequisite:** BU103  
 This technical-level year-long 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. Students will be exposed to independent and group classroom activities, giving them hands-on experiences in exploring career opportunities in the marketing industry. Participation in a co-curricular career and technical education student-led organization is highly encouraged, however not mandatory. (This course is designed for mature sophomores and above interested in learning about careers in business).
- **Marketing II** **BU432**  
**Prerequisite:** B or better in BU333, instructor consent  
 This application-Level course is designed for students who will be actively engaged in utilizing technology and technology applications in the design, production and implementation of marketing strategies within the three school-based enterprises (Pete's Place, Pioneer Perk, and Pete's Print and Stitch). Students will create and print a variety of 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 relation, sales promotion and professional selling. This is a co-curricular class, and students are required periodically to spend time in a working lab environment, outside of the school day. Participation in a co-curricular career and technical education student-led organization is highly encouraged, and student management positions will be offered accordingly.
- **Computer Applications** **CT207**  
 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, presentation software, and Internet applications over the course of a full year. Students will learn how to use basic and advanced features of both Google products and Microsoft Office. They will explore advanced software programs. Time will be spent investigating careers related to the computer industry.
- **Graphic Design** **CT222**  
**Prerequisite:** C or better in CT207 or teacher recommendation from 8th grade technology teacher  
 Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. They focus on creating art products such as advertisements, product designs, and identity symbols. Graphic Design courses may investigate the computer's influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles. (Course may count as Fine Arts or Practical Arts credits.)
- **Web Design** **CT231**  
**Prerequisite:** C or better in CT207  
 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** **FC101**  
 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.

- **Essentials of Fashion, Apparel, & Interior Design (semester)** **FC211**  
**Prerequisite:** FC101  
 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  
 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:** FC101  
 Culinary Essentials introduces students to basic culinary skills, food safety and sanitation, nutrition concepts, food preparation, presentation, meal planning and career opportunities. Students will learn through lab activities and classroom instruction. This class is a prerequisite for Culinary Arts I.
- **Culinary Arts I (must apply)** **FC325**  
**Prerequisite:** FC223, apply and instructor consent  
 Culinary Arts I integrates the knowledge, skills, and practices required for careers in the restaurant industry. It provides students with a firm foundation in food preparation of all menu categories, food presentation, culinary math, menus, safety and sanitation, and business industry standards. Students will learn through lab activities and classroom instruction.
- **Teaching as a Career** **FC224**  
**Prerequisite:** FC101  
 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.
- **Family Studies (semester)** **FC232**  
**Prerequisite:** FC101  
 The Family Studies course explores the roles and responsibilities of parents such as how society, media, technology and diversity impact their ability to balance work and family. It also includes the development of children and parents as their earliest teacher. Parenting styles and family stages are explored as is the changing demographics which will change the face of the US family. Parenting and behavior guidance skills are strengthened through a study of positive family relationships, child abuse and neglect, safety, and health practices. Occupations related to meeting the needs of families will be analyzed. This course will promote the creation of healthy and sustainable families be they their own or those they work with.
- **Human Growth & Development - The Early Years (semester)** **FC243**  
**Prerequisite:** FC101  
 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.
- **Teaching Internship** **FC300**  
**Prerequisite:** FC224; apply/interview, instructor consent  
 Educational Methodology courses prepare students to teach and guide others. This course provides 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.
- **Lifespan Development (semester)** **FC348**  
**Prerequisite:** FC101  
 Lifespan Development prepares students for occupations associated with meeting the needs of people by learning about physical, intellectual, emotional and social development from childhood to death. In addition, this course helps students discover how individuals respond to the various stages of the lifespan with a strong tie to teen years, adulthood and later years.
- **Career Internship (semester, 2 periods)** **FC301 & 302**  
**Prerequisite:** FC101, 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 7th and 8th hours first semester to allow time for the internship. **Personal transportation to the internship site is required.**
- **Drafting & Production Blueprint Reading (semester)** **TE101**  
 This course is an introductory level course to provide students with the knowledge and ability to interpret the lines, symbols, and conventions of blueprints from a variety of industrial applications. (This course is offered second semester.)
- **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. (This course is offered first semester.)



➤ **Drafting/CAD** **TE202**

Prerequisite: MA125

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. **If they meet KCKCC admission requirements, students may earn 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

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

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

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

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**

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 (4 periods)** **TE232**

Prerequisite: TE131 preferred; apply/interview; instructor consent

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**

➤ **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**

Students 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.)

## **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**

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

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 recorded in format. Instruction is both in French and English. Success in the course requires out-of-class study and homework.

### ➤ **•French II**

#### **WL201**

**Prerequisite:** C or better in WL101

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, passé composé and imparfait), 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.

### ➤ **•French III**

#### **WL301**

**Prerequisite:** B or better in WL201

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 class requires out-of-class study and homework.

### ➤ **•French IV**

#### **WL401**

**Prerequisite:** B or higher in WL301

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.

### ➤ **•Spanish I**

#### **WL111**

**Prerequisite:** C or better in English

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.

### ➤ **•Spanish II**

#### **WL211**

**Prerequisite:** C or better in WL111

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), 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.

### ➤ **•Spanish III**

#### **WL311**

**Prerequisite:** C or better in WL211

Spanish III provides a basic review of the grammar elements studied in Spanish II. Concentration and application are given to Future and Conditional verb tenses. 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.

### ➤ **AP Spanish Language & Culture**

#### **WL611**

**Prerequisite:** C or better in WL311

\*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.

## **Suggested advanced four-year sequence of core courses:**

### **English**

Freshman Honors English (9th)  
Sophomore Honors English (10th)  
AP Language & Composition (11th)  
AP Literature & Composition or English Composition I/II (12th)

### **History**

AP Euro History (9th)  
AP World History (10th)  
AP US History (11th)  
AP Gov/AP Psych (12th)

### **Science**

Honors Biology (9th)  
Chemistry (10th)  
Advanced Science (Anatomy, AP Biology, AP Chemistry, Physics, or AP Physics)  
Advanced Science (Anatomy, AP Biology, AP Chemistry, Physics, or AP Physics)

### **Math**

Honors Geometry (9th)  
Honors Algebra II (10th)  
Pre-Calculus (11th)  
AP Calculus (12th)

**\*\*College-bound students and student athletes wanting to meet NCAA eligibility should consider taking four years of English, Social Studies, Science, and Math, as well as two years of a world language.\*\***



# 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.



# KCKCC PIONEER CAREER CENTER

**KCKCC Pioneer Career Center gives students the opportunity to explore various career paths in a hands-on environment while earning college credit. Credits earned at the Pioneer Career Center may be used toward an Associate Degree at KCKCC or other accepting institutions.**

## **Construction Technology**

Students will prepare for careers in plumbing, electrical and carpentry. Eligible for CERT A after two semesters. Apprenticeship opportunities with more than 10 skilled craft unions.

## **Criminal Justice**

This course provides insight into jobs such as US Customs, private investigation, or working with a private police force. Instruction will prepare students for applications, exams, interviews and background checks respective to this profession.

## **Culinary Arts**

Students will master the fundamental skills of food service in hotels, restaurants, hospitals, catering, etc. Opportunity to receive practical experience in food service preparation for public meetings and banquets.

## **Early Childhood Education and Development**

Knowledge, skills and techniques gained in this program will assist you in becoming competent in the field of Early Childhood professions.

## **Electrical Technology**

Students will develop basic electrical skills, technical knowledge and related occupational information to prepare for initial employment in the electrical trade.

## **Heating, Ventilation and Air Conditioning**

HVAC is comprised of heating, ventilation, air conditioning, and refrigeration. Silver brazing, electrical and mechanical troubleshooting, and sheet metal techniques are also practiced. Program approved for EPA and R-401A refrigerant certification.

## **PROGRAMS**

### **Baking**

The Baking program prepares individuals to serve as professional bakers and pastry specialists in restaurants or commercial baking establishments.

### **Certified Medication Aide**

This course is designed that through academic training the student will be able to pass certain medications in the long-term care (LTC) community under the supervision of a Licensed Nurse.

### **Certified Nursing Assistant**

The CNA course will teach basic nursing care skills and concepts needed for the student to function as a nurse's aide. This course is authorized by the state of Kansas and upon completion, allows the student to sit for the nurse aide certification examination.



For more information or to enroll,  
contact the KCKCC PCC Office  
at 913-288-7750 or [pion@kckcc.edu](mailto:pion@kckcc.edu)