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John C. Kimball High School



2027-2028 Course Catalog

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WELCOME LETTER

Dear Kimball Families,

Whether you are a new Jaguar or a Senior approaching the end of your high school journey, we are excited to have you as a valuable member of the Kimball community!

WELCOME TO THE JUNGLE!

We hope that this school year is year full of opportunities, challenges, and growth for all of you! As your Counseling Department, we're here to guide and support you as you explore your academic, personal, and career goals. Whether you're choosing classes, planning for college and careers, or navigating life's ups and downs, we've got your back every step of the way!

This course catalog is your toolkit to design a schedule that excites and challenges you. Take time to explore your options and make sure you choose your classes wisely. Be sure to check course prerequisites and your transcript prior to making your selections and keep both the high school graduation requirements AND the A-G requirements in mind. Our school's master schedule is built around student course requests. Please keep in mind that once they are turned in, course selections are final, and schedules cannot be adjusted.

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KHS Counseling Department

GRADUATION vs. COLLEGE REQUIREMENTS

High School Graduation Requirements vs. 4-Year College (A-G) Requirements

SUBJECT REQUIREMENT	TRACY UNIFIED	4-YEAR COLLEGE (UC/CSU)
History	3 years	2 years
English	4 years	4 years
Math	2 years *(Algebra 1 plus one year)*	3 years *Must reach Algebra 2* *(4 years recommended)*
Science	3 years *(Biology, Chemistry or Physics, 1 additional science)*	2 years
Modern Language	1 year of Modern Language **OR** 1 year of art	2 years *(3 years recommended)*
Visual/Performing Art		1 year
Physical Education	2 years	n/a
Electives	70 credits minimum	1 year must be an A-G approved elective.

A minimum of 220 credits are required for high school graduation.

4-YEAR PLAN

The course sequencing below depicts a typical Kimball student taking six courses each semester. This is not a representation of any specific program offered at Kimball High School. Many students will decide to take additional or different courses depending on their academic and/or career goals.

9th GRADE
1. English 9 2. Math (Algebra 1 or higher) 3. Biology 4. P.E. 5. Elective / World Language 6. Elective / Visual or Performing Art

10th GRADE
1. English 10 2. Math (Geometry or higher) 3. Chemistry or Physics 4. World History 5. Advanced PE 6. Elective / World Language

11th GRADE
1. English 11 2. US History 3. Science 4. Elective / Algebra 2 5. Elective 6. Elective

12th GRADE
1. English 12 2. Government & Economics 3. Elective 4. Elective 5. Elective 6. Elective

GRADE POINT AVERAGE (GPA)

Grade Point Average is calculated using the student's *semester grades*, as follows:

A = 4.0 *(Enhanced Chem/Physics and AP Weighted GPA A = 5.0)*
B = 3.0 *(Enhanced Chem/Physics and AP Weighted GPA A = 4.0)*
C = 2.0 *(Enhanced Chem/Physics and AP Weighted GPA A = 3.0)*
D = 1.0 *(Enhanced Chem/Physics and AP Weighted GPA A = 1.0)*
F = 0.0

Tracy Unified lists three types of GPAs on our transcripts for the following purposes:

Academic GPA 9-12: Calculated using grades earned from grade 9 to grade 12, both weighted and non-weighted.

Academic GPA 10-12: Calculated using grades earned in all courses from grade 10 to grade 12, both weighted and non-weighted.

Total GPA 9-12: Calculated using grades earned in all courses from grade 9 to grade 12, both weighted and non-weighted. This GPA is used to determine eligibility for graduation and participation in athletic programs.

Repeating Courses:
Students may at some point need to repeat a course for purposes of meeting high school graduation requirements or to meet college eligibility requirements. Once the repeated course is completed, both the initial grade and the repeated grade will appear on the student's transcript. Credit from the initial course will be removed, as credit is only allowed once per course. When a course is being repeated during the school year, you must consider the loss of credit when calculating credit requirements for graduation. Courses can be repeated during summer school, during the school year (with some exceptions), or online (with some exceptions). Meet with a counselor for more information.

UC/CSU A-G Weighted GPA:
Calculated using grades in only "a-g" courses during grades 10 to 12. This GPA is used to determine college eligibility. It is important to note that the UC/CSU system recalculates GPA for admissions differently. Please note that "a-g" courses that are taken in 9th grade are also integral as they are part of the minimum requirements necessary for UC/CSU eligibility.

A-G COURSE LIST

A	History / Social Science	World History AP World History US History		AP US History American Government AP Government & Politics
B	English	English 1 / MHSA English 1 English 1 Advanced / MHSA Eng 1 Advanced English 2 / MHSA English 2 English 2 Advanced / MHSA Eng. 2 Advanced English 3 / MHSA English 3		AP English Language English 4 / MHSA English 4 AP English Literature Expository Reading & Writing
C	Mathematics	Algebra 1 Geometry Algebra 2 Algebra 2 Advanced Advanced Math		AP Statistics AP Pre-Calculus AP Calculus A/B AP Computer Science
D	Science	Biology Enhanced Biology / MHSA Enhanced Biology AP Biology Chemistry Enhanced Chem / MHSA Enhanced Chem Physics		Enhanced Physics AP Physics Human Physiology AP Environmental Science Intro to Computer Science
E	Modern Language	Spanish 1 Spanish 2 Spanish 3		Spanish 4 AP Spanish 4
F	Visual & Performing Arts	Art & Design Multicultural Art & Design Advanced Art & Design AP Drawing Digital Photography Digital Photography 2 Graphic Arts 1 Advanced Graphic Arts Introduction to Animation	Drama Advanced Drama Tech Theatre Beginning Choir Concert Choir Kimball Classics Concert Band Symphonic Band Orchestra	Jazz Band Guitar Orchestra Piano Keyboard Adv Piano Keyboard AP Music Theory Dance Choreography for Tech Prod.
G	Elective	AVID 9, 10, 11, 12 Consumer Home Econ Intro to Psychology AP Psychology Speech & Debate 1 & 2 Video Game Design Yearbook Design	Accounting Principles Sports Medicine Intro to Creative Writing Adv Creative Writing Health Concepts Medical Terminology	Entrepreneurship Adv. Entrepreneurship Ethnic Studies Intro to Law Fund of Criminal Justice Student Govt/Leadership

CTE PATHWAYS

Production & Managerial Arts | *Industry Sector: Arts, Media, & Entertainment*		
Course Number	**Course Name**	**Level**
6040	Media Production	Introductory
6049	Video Production 2	Concentrator
6059	Video Production 3	Capstone

Game Design & Integration | *Industry Sector: Arts, Media, & Entertainment*		
Course Number	**Course Name**	**Level**
6056	Video Game Design	Concentrator
6057	Video Game Design 2	Capstone

Residential & Commercial Construction | *Industry Sector: Building & Construction Trades*		
Course Number	**Course Name**	**Level**
5300	Modern Carpentry	Concentrator
5325	Construction	Capstone

Architectural Design | *Industry Sector: Engineering & Architecture*		
Course Number	**Course Name**	**Level**
5123	Tech Drawing	Concentrator
5130	Tech Drawing Advanced	Capstone

Emergency Response | *Industry Sector: Public Services*		
Course Number	**Course Name**	**Level**
3108	Intro to EMT	Concentrator
8422	Emergency Medical Technician	Capstone

Entrepreneurship/Self-Employment | *Industry Sector: Entrepreneurship/Self-Employment*		
Course Number	**Course Name**	**Level**
6000	Entrepreneurship	Concentrator
6007	Advanced Entrepreneurship	Capstone

English 9 - 1003

Grade Level: 9
Prerequisite: None
Graduation: Fulfills the first year of the four-year English requirement
A-G: Meets "B" requirement

This course will include orientation and instruction in college preparatory language art skills including composition, grammar, reading, and speaking. Reading analysis and the writing process will be emphasized. This course is Common Core based and will provide the necessary skills for more advanced work. Students should expect homework 3-4 nights per week. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

Advanced English 9 - 1010

Grade Level: 9
Prerequisite: "C-" or better in 8th grade English and current English teacher's signature.
Graduation: Fulfills the first year of the four-year English requirement
A-G: Meets "B" requirement

Students must meet proficiency criteria for enrollment. This class is an option for the student who wishes an additional challenge. Advanced students will develop critical reading and writing skills in preparation for more advanced work. Students in this course will learn SAT vocabulary, write daily, and be responsible for reading 1000 pages for SSR each grading period. Students should expect homework daily. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook

English 10 - 1133

Grade Level: 10
Prerequisite: None
Graduation: Fulfills the second year of the four-year English requirement
A-G: Meets "B" requirement

This college preparatory course offers further development of the language arts skills previously practiced. Vocabulary, grammar, reading, writing, and speaking skills are further refined and integrated in a Common Core based program. Students are required to read and respond critically to different literary genres. Students should expect homework 3-4 nights per week. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook

Advanced English 10 – 1125

Grade Level: 10
Prerequisite: "C-" or better in current English class.
Graduation: Fulfills the second year of the four-year English requirement
A-G: Meets "B" requirement

Students must meet proficiency criteria for enrollment. This course will cover the same core material from English 2, but it is for students intending to enroll in Advanced Placement English in 11th and 12th grade. It is a fast-paced, challenging course that will develop and refine reading and writing skills. Students should expect homework daily. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook

English 11 - 1263

Grade Level: 11
Prerequisite: None
Graduation: Fulfills the third year of the four-year English requirement.
A-G: Meets "B" requirement

This college preparatory class builds and expands on skills taught in English 1 and 2. The curriculum is Common Core based. Students will respond critically to core literature through writing, listening, and speaking. The writing process is emphasized as performance expectations increase. Students should expect homework daily. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook

AP English Language - 1273

Grade Level: 11
Prerequisite: "C-" or better in current English class and completion of the AP contract.
Graduation: Fulfills the third year of the four-year English requirement.
A-G: Meets "B" requirement
Course Level: Advanced Placement

This course begins a two-year program of advanced study of language and composition. Students will develop skills in analysis of different literary genres and rhetorical devices. Students will learn how to use rhetorical devices, as well as diction and syntax, to construct well thought arguments for both oratory and written presentations. This is a rigorous college level course. Students will learn and practice skills that will prepare them to take the Advanced Placement examination in Language and Composition. Summer reading will be required prior to starting this class. The student will be responsible for obtaining the summer assignment from the school website. Students should expect homework daily.

English 12 -1383

Grade Level: 12
Prerequisite: None
Graduation: Fulfills the fourth year of the four-year English requirement.
A-G: Meets "B" requirement

This college preparatory class builds and expands on skills taught in previous English courses. Students will study literature and continue to develop grammar and vocabulary skills in a Common Core based program. Critical analysis, thoughtful discussion, and writing are emphasized. Students should expect homework daily. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook

AP English Literature - 1393

Grade Level: 12
Prerequisite: "C-" or better in current English class and completion of the AP contract.
Graduation: Fulfills the fourth year of the four-year English requirement.
A-G: Meets "B" requirement
Course Level: Advanced Placement

This is the second course of a two-year program of advanced study. Students will study challenging college-level literature. They will develop advanced analytical skills through critical reading and construct well thought arguments for written presentation. Performance expectations are very high. This course prepares students to take the Advanced Placement examination in Literature and Composition. Summer Reading will be required prior to starting this class. The student will be responsible for obtaining the summer assignment from the school website. Students should expect homework daily.

CSU Expository Reading & Writing - 1284

Grade Level: 11
Prerequisite: "C-" or better in current English.
Graduation: Fulfills the Third year of the four-year English requirement.
A-G: Meets "B" requirement

The grade 11 Expository Reading and Writing Course (ERWC) engages students in the discovery of who they are as people, the realization of the ways in which they can participate in society, and development as critical consumers and effective communicators within society. Employing a rhetorical, inquiry- based approach that fosters critical thinking, student agency, and metacognition, the course includes six full-length modules drawn from five categories: 1) American foundational documents; 2) American drama; 3) full-length books; 4) research; and 5) contemporary issues (two modules). In addition, the course includes five concept mini modules that address transferable skills applicable to conceptual development and practice across all modules, e.g., genre awareness, goal setting and self-assessment, rhetorical situation, Aristotelian appeals. The core structure of all the modules— the Assignment Template—progresses along an "arc" from reading rhetorically (preparing to read, reading purposefully, and questioning the text) to preparing to respond (discovering what you think) to writing rhetorically (composing a draft, rhetorically, and editing). By the end of the course, students will have read a range of literary and nonfiction text genres and produced 10-12 culminating projects, including academic essays, research reports, creative writing and performances, and multimedia presentations, from initial draft to final revision and editing. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

CSU Expository Reading & Writing - 1285

Grade Level: 12
Prerequisite: "C-" or better in current English.
Graduation: Fulfills the Fourth year of the four-year English requirement.
A-G: Meets "B" requirement

The goal of the Expository Reading and Writing Course is to prepare college-bound seniors for the literacy demands of higher education. Through a sequence of fourteen instructional modules, students in this yearlong course develop advanced proficiency in expository, analytical, and argumentative reading and writing. Modules also provide instruction in research methods and documentation conventions. Students will read closely to examine the relationship between an author's argument or theme and his or her audience and purpose; to analyze the impact of structural and rhetorical strategies; and to examine the social, political, and philosophical assumptions that underlie the text. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

Beginner ELD - 1203
Grade Level: 9-12
Prerequisite: None
Graduation: Fulfills one year of the four-year English requirement when taken concurrently with Newcomer ELD – 0208.
A-G: No

NOTE: This course must be taken concurrently with Newcomer ELD – 0208.

This course is designed to introduce students to English via the four domains of reading, writing, listening, and speaking by Interacting in Meaningful Ways (Part 1 of English Language Development standards) and Learning How English Works (Part 2 of the English Language Development standards) in order to demonstrate language proficiency at the expanding level based on the ELD descriptors.

Newcomer ELD - 1203
Grade Level: 9-12
Prerequisite: None
Graduation: Fulfills one year of the four-year English requirement when taken concurrently with Beginner ELD – 1203.
A-G: No

NOTE: This course must be taken concurrently with Beginner ELD – 1203.

This course is designed to introduce students to English via the four domains of reading, writing, listening, and speaking by Interacting in Meaningful Ways (Part 1 of English Language Development standards) and Learning How English Works (Part 2 of the English Language Development standards) in order to demonstrate language proficiency at the expanding level based on the ELD descriptors.

ELD 9 - 0207
Grade Level: 9
Prerequisite: None
Graduation: Fulfills one year of the four-year English requirement.
A-G: No

This course is designed to introduce students to English via the four domains of reading, writing, listening, and speaking by Interacting in Meaningful Ways (Part 1 of English Language Development standards) and Learning How English Works (Part 2 of the English Language Development standards) in order to demonstrate language proficiency at the expanding level based on the ELD descriptors. Through the application of ELD instructional strategies, students develop skills necessary to make gains toward proficiency of the four language domains.

ELD 10 - 0206
Grade Level: 10
Prerequisite: None
Graduation: Fulfills one year of the four-year English requirement.
A-G: No

This course is designed to introduce students to English via the four domains of reading, writing, listening, and speaking by Interacting in Meaningful Ways (Part 1 of English Language Development standards) and Learning How English Works (Part 2 of the English Language Development standards) in order to demonstrate language proficiency at the expanding level based on the ELD descriptors. Through the application of ELD instructional strategies, students develop skills necessary to make gains toward proficiency of the four language domains.

ELD 11 - 0205
Grade Level: 11
Prerequisite: None
Graduation: Fulfills one year of the four-year English requirement.
A-G: No

This course is designed to introduce students to English via the four domains of reading, writing, listening, and speaking by Interacting in Meaningful Ways (Part 1 of English Language Development standards) and Learning How English Works (Part 2 of the English Language Development standards) in order to demonstrate language proficiency at the expanding level based on the ELD descriptors. Through the application of ELD instructional strategies, students develop skills necessary to make gains toward proficiency of the four language domains.

ELD 12 - 0204
Grade Level: 12
Prerequisite: None
Graduation: Fulfills one year of the four-year English requirement.
A-G: No

This course is designed to introduce students to English via the four domains of reading, writing, listening, and speaking by Interacting in Meaningful Ways (Part 1 of English Language Development standards) and Learning How English Works (Part 2 of the English Language Development standards) in order to demonstrate language proficiency at the expanding level based on the ELD descriptors.

Algebra Readiness - 2065

Grade Level: 9, 10 with IEP
Prerequisite: 8th grade Math Teacher Recommendation
Graduation: Fulfills 10 credits towards the math requirement, does not satisfy Algebra requirement
A-G: No

Algebra Readiness is designed to prepare students for Algebra 1 with emphasis on foundational skills, student discourse, visual representations, and relational understandings. Topics covered include integers, equations, fractions, the coordinate system, and linear equations. Upon completion of Algebra Readiness, students will be prepared to enroll in Algebra 1.

Algebra 1 - 2052

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 credits towards the Algebra requirement
A-G: Meets "C" requirement

Algebra 1 is designed to provide for a full year of fundamentals in algebra. Topics covered include integers, expressions, equations, inequalities, functions, sequences, linear equations, linear inequalities, systems, statistics, polynomials, quadratics, and exponential functions. Upon completion of Algebra 1, students will be prepared to enroll in Geometry.

Geometry - 2103

Grade Level: 9, 10, 11, 12
Prerequisite: "D-" or better in Algebra 1.
Graduation: Fulfills 10 math credits
A-G: Meets "C" requirement
Recommended: C- or better in the previous math course.

Geometry is designed to provide for a full year of fundamentals in geometry. Topics covered include constructions, transformation, congruence, triangles, proof, quadrilaterals, statistics, probability, similarity, trigonometry, solids, and circles. Upon completion of Geometry, students will be prepared to enroll in Algebra 2 or Advanced Algebra 2.

Advanced Geometry - 2110

Grade Level: 9, 10
Prerequisite: "B" or better in TUSD Algebra 1 and teacher recommendation.
Graduation: Fulfills 10 math credits
A-G: Meets "C" requirement
Recommended: B or better in the previous math course.

Advanced Geometry is designed to give students a solid geometric background to be successful in higher mathematics. The course encompasses a more challenging study of the material presented in a regular geometry course. The major fields of study are constructions, lines, segments, angles, triangles, polygons, circles, solids, geometry, polyhedrons and measurement. The use of higher-level thinking, logic, analysis, synthesis and abstract reasoning skills are emphasized; as are basic trigonometric relationships and detailed proof writing.

Algebra 2 - 2093

Grade Level: 9, 10, 11, 12
Prerequisite: "D-" or better in Geometry.
Graduation: Fulfills 10 credits towards Math requirement
A-G: Meets "C" requirement
Recommended: C- or better in the previous math course.

NOTE: Students who intend to take AP Pre-Calculus are recommended to enroll in Advanced Algebra 2.

Algebra 2 is designed to provide for a full year of intermediate and advanced algebra. Topics covered include absolute value functions, piecewise functions, quadratic functions, polynomial functions, rational functions, radical functions, exponential functions, and logarithmic functions. Upon completion of Algebra 2, students will be prepared to enroll in Advanced Math or AP Statistics.

Advanced Algebra 2 - 2200

Grade Level: 9, 10, 11, 12
Prerequisite: "D-" or better in Geometry
Graduation: Fulfills 10 credits towards Algebra/math requirement
A-G: Meets "C" requirement
Recommended: C- or better in the previous math course.

NOTE: Students who intend to take AP Pre-Calculus are recommended to enroll in Advanced Algebra 2.

Advanced Algebra 2 is designed to provide for a full year of intermediate and advanced algebra, including more rigorous topics that extend into higher mathematics. Topics covered include absolute value functions, piecewise functions, quadratic functions, polynomial functions, rational functions, radical functions, exponential functions, and logarithmic functions. Upon completion of Advanced Algebra 2, students will be prepared to enroll in Advanced Math, AP Pre-Calculus, or AP Statistics.

Advanced Math - 2040

Grade Level: 11, 12
Prerequisite: "D-" or better in Algebra 2 or Advanced Algebra 2
Graduation: Fulfills 10 credits towards math requirement
A-G: Meets "C" requirement
Recommended: C- or better in the previous math course.

Advanced Math is designed to provide for a full year of advanced algebra. Advanced Math provides a third or fourth year of mathematics for students seeking an opportunity to build their mathematical fluency before advancing to AP Precalculus or AP Statistics. Topics covered include analytical geometry, quadratic functions, trigonometric functions, systems, statistics, and probability. Upon completion of Advanced Math, students will be prepared to enroll in AP Pre-Calculus or AP Statistics.

AP Statistics - 2020

Grade Level: 11, 12
Prerequisite: "D-" or better in Algebra 2 or Advanced Algebra 2 and AP contract.
Graduation: Fulfills 10 credits towards math requirement
A-G: Meets "C" requirement
Course Level: Advanced Placement
Recommended: "C-" or better in the previous math course

AP Statistics is designed to be taught as a college level course to prepare students for taking the Advanced Placement examination in Statistics. Topics covered include data analysis, data collection, probability, and inference. Upon completion of AP Statistics, students will be prepared to enroll in college level statistics coursework.

AP Pre-Calculus - 2138

Grade Level: 9, 10,11, 12
Prerequisite: "D-" or better in Advanced Algebra 2 and completion of the AP contract.
Graduation: Fulfills 10 credits towards math requirement
A-G: Meets "C" requirement
Course Level: Advanced Placement
Recommended: "C-" or better in the previous math course

AP Pre-Calculus is designed to be taught as a college level course to prepare students for taking the AP examination in Precalculus. It is a rigorous preparation for AP Calculus or college mathematics. It is designed for students who have successfully completed Advanced Algebra 2 and wish to further their study of advanced mathematics. Topics will include analytic geometry, derivatives, functions and their graphs, patterns, polar coordinates, quadratic equations, translations, regression equations and trigonometry. Upon completion of AP Pre-Calculus, students will be prepared to enroll in AP Statistics or AP Calculus AB.

AP Calculus AB - 2132

Grade Level: 11, 12
Prerequisite: "D-" or better in Pre-Calculus AP and completion of the AP contract.
Graduation: Fulfills 10 credits towards math requirement
A-G: Meets "C" requirement
Course Level: Advanced Placement
Recommended: "C-" or better in the previous math course

AP Calculus AB is designed to be taught as a college level course to prepare students for taking the Advanced Placement examination in Calculus AB. Topics covered include limits, derivatives, integration, and the definite integral. Upon completion of AP Calculus AB, students will be prepared to enroll in college level calculus coursework.

AP Computer Science - 3317

Grade Level: 10, 11, 12
Prerequisite: Concurrent enrollment in Algebra 2 or higher and completion of the AP contract.
Graduation: Fulfills 10 elective credits
A-G: Meets "C" requirement
Course Level: Advanced Placement

AP Computer Science A is designed to be taught as a college level course in Java to prepare students for taking the Advanced Placement examination in Computer Science A. Topics covered include objects, methods, data types, loops, algorithms, and data structures. Upon completion of AP Computer Science, A, students will be prepared to enroll in college level computer science coursework.

Biology - 3136

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Life Science Credits
A-G: Meets "D" requirement

Biology is the natural science that involves the study of life and living organisms, including their physical and chemical structure, function, development, and evolution. This course gives students a good foundation in Biology with related Earth Science phenomena and Engineering applications. The following topics will be covered: cell structure and function; mitosis and cell division; cell differentiation; systems of specialized cells; homeostasis and feedback mechanisms; energy and matter flow through ecosystems; ecosystem dynamics; photosynthesis and cellular respiration; history of earth's atmosphere and biogeochemical cycles; DNA structure and function; meiotic cell division; genetics; DNA replication; protein synthesis; evidence of evolution; natural selection and adaptations; social interactions and group behavior; ecosystem stability and its response to climate change; the influence of natural resource availability, natural hazards, and changes in climate on human populations; human impacts on ecosystems; natural resources and global climate change; conservation of natural resources-solutions and sustainability. This course meets all NGSS standards for Biology and Engineering Design, and many NGSS standards for Earth and Space Sciences. This is one of three science courses that are required for high school graduation.

Enhanced Biology - 3163

Grade Level: 9, 10, 11, 12
Prerequisite: "C-" or better in 8th grade Science and current Science teacher signature.
Graduation: Fulfills 10 Life Science credits
A-G: Meets "D" requirement

Biology is the natural science that involves the study of life and living organisms, including their physical and chemical structure, function, development, and evolution. This course gives students a good foundation in Biology with related Earth Science phenomena and Engineering applications. In addition, Enhanced Biology provides students with the additional skills and content necessary for advanced study in the sciences. The following topics will be covered: cell structure and function; mitosis and cell division; cell differentiation; systems of specialized cells; homeostasis and feedback mechanisms; energy and matter flow through ecosystems; ecosystem dynamics; photosynthesis and cellular respiration; history of earth's atmosphere and biogeochemical cycles; DNA structure and function; meiotic cell division; genetics; DNA replication; protein syn- thesis; evidence of evolution; natural selection and adaptations; social interactions and group behavior; ecosystem stability and its response to climate change; the influence of natural resource availability, natural hazards, and changes in climate on human populations; human impacts on ecosystems; natural resources and global climate change; conservation of natural resources- solutions and sustainability. This course meets all NGSS standards for Biology and Engineering Design, and many NGSS standards for Earth and Space Sciences. This is one of three science courses that are required for high school graduation.

AP Biology 3339

Grade Level: 11, 12
Prerequisite: "C-" or better in Biology /Enhanced Biology, Chemistry /Enhanced Chemistry, and Physics /Enhanced Physics. Requires completion of the AP contract.
Graduation: Fulfills 10 Science credits
A-G: Meets "D" requirement
Course Level: Advanced Placement

This course will prepare students for the AP exam in Biology. Students that score well on the test can earn college credit. Topics covered include Biochemistry, cells, energy relationships, reproduction and heredity, and genetic variation. Students taking Advanced Biology should be prepared to study college/university level topics using a college textbook. Added emphasis will be on inquiry, laboratory skills, and mathematical computation. Students entering this class are expected to complete a summer assignment prior to the beginning of the academic year which is due the first week of school.

Chemistry - 3266

Grade Level: 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Physical Science credits
A-G: Meets "D" requirement

This course gives students a good foundation in Chemistry with related Earth Science phenomena and Engineering applications. The following topics will be covered: scientific measurements, combustion, conservation of mass and energy, atomic structure and bonding, Coulomb's law, the internal structure of the earth, feedback loops, thermochemistry, periodic table, chemical reactions, stoichiometry, Le Chatelier's law, reaction rates, greenhouse gases, climate change and human effects, solutions, acids and bases, the carbon cycle, resource management, and engineering designs. This course meets all NGSS standards for Chemistry and Engineering Design, and many NGSS standards for Earth and Space Sciences. This course meets the Chemistry or Physics requirement for high school graduation.

Enhanced Chemistry - 3294

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Biology/Enhanced and concurrent enrollment in Geometry or higher and current science teacher signature.
Graduation: Fulfills 10 Physical Science credits
A-G: Meets "D" requirement
Course Level: Honors

This course gives students a good foundation in Chemistry with related Earth Science phenomena and Engineering applications. In addition, Enhanced Chemistry provides students with the additional skills and content necessary for additional study in the sciences. The following topics will be covered: scientific measurements, combustion, conservation of mass and energy, atomic structure and bonding, Coulomb's law, the internal structure of the earth, feedback loops, thermochemistry, periodic table, chemical reactions, stoichiometry, Le Chatelier's law, reaction rates, greenhouse gases, climate change and human effects, solutions, acids and bases, the carbon cycle, resource management, and engineering designs. This course meets all NGSS standards for Chemistry and Engineering Design, and many NGSS standards for Earth and Space Sciences. This course meets the Chemistry or Physics requirement for high school graduation.

AP Chemistry - 3295

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Biology/Enhanced and Physics/Enhanced. Completion of the AP contract.
Graduation: Fulfills 10 Physical Science credits
A-G: Meets "D" requirement
Course Level: Advanced Placement

This course is designed to be the equivalent to the general chemistry course usually taken during a student's college freshman year. The objective is to provide the student with some college level experience in chemistry, and to pass the AP examination. This course meets all NGSS standards for Chemistry and Engineering Design, and many NGSS standards for Earth and Space Sciences. This is one of three science courses that are required for high school graduation. Students entering this class are expected to complete a summer assignment prior to the beginning of the academic year which is due the first week of school. This course meets the Chemistry or Physics requirement for high school graduation.

Physics - 3330

Grade Level: 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Physical Science credits
A-G: Meets “D” requirement

Physics is the study of matter and energy and the interaction between them. Physics is about asking fundamental questions about the world around us and trying to answer them by observing and experimenting. This course gives students a good foundation in Physics with related Earth Science phenomena and Engineering applications. The following topics will be covered: forces, laws of motion, structures, plate tectonics, momentum, collisions, universal gravity, Kepler's laws, planetary motion, waves, earthquakes, wave technology, the nature of light, optics and light spectra, the big bang theory, electrostatics, electricity and circuits, magnetism and electromagnetic induction, energy, power plants, renewable sources, nuclear radiation and processes, and history of the Earth, stars and the universe. This course meets all NGSS standards for Physics and Engineering Design, and many NGSS standards for Earth and Space Sciences. This course meets the Chemistry or Physics requirement for high school graduation.

Enhanced Physics - 3311

Grade Level: 10,11, 12
Prerequisite: “C-” or better in Biology/Enhanced and concurrent enrollment in Geometry or higher level math. Current science teacher signature.
Graduation: Fulfils 10 Physical Science credits
A-G: Meets “D” requirement
Course Level: Honors

Physics is the study of matter and energy and the interaction between them. Physics is about asking fundamental questions about the world around us and trying to answer them by observing and experimenting. This course gives students a good foundation in Physics with related Earth Science phenomena and Engineering applications. In addition, Enhanced Physics provides students with the additional skills and content necessary for advanced study in the sciences. The following topics will be covered: forces, laws of motion, structures, plate tectonics, momentum, collisions, universal gravity, Kepler's laws, planetary motion, waves, earthquakes, wave technology, the nature of light, optics and light spectra, the big bang theory, electrostatics, electricity and circuits, magnetism and electromagnetic induction, energy, power plants, renewable sources, nuclear radiation and processes, and history of the Earth, stars and the universe. This course meets all NGSS standards for Physics and Engineering Design, and many NGSS standards for Earth and Space Sciences. This course meets the Chemistry or Physics requirement for high school graduation.

AP Physics 1 - 3315

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Biology/ Enhanced and Chemistry/ Enhanced and Algebra 2
Signature of recommendation from math and science teachers and completion of the AP contract.
Graduation: Fulfills 10 Physical Science credits
A-G: Meets "D" requirement
Course Level: Advanced Placement

AP Physics 1 is an algebra based introductory college level physics course that is the equivalent to a first semester college course. The course explores the following topics: Newtonian Mechanics (including rotational motion), work, energy and power, mechanical waves and sounds, and introduction to simple circuits. Through inquiry-based learning, students will develop scientific, critical thinking and reasoning skills. The requirement is 25% hands-on laboratory work. Students are encouraged to take the AP Physics exam in May. This course meets all NGSS standards for Physics and Engineering Design, and many NGSS standards for Earth and Space Sciences. This course meets the Chemistry or Physics requirement for high school graduation. Summer assignment is due on the first day of school. See the school website for details.

Human Physiology - 3203

Grade Level: 11, 12
Prerequisite: "C-" or better in Biology/Enhanced and current science teacher signature.
Recommended as a MHSA Senior science elective
Graduation: Fulfills 10 elective credits
A-G: Meets "D" requirement

The study of Human Physiology is for students interested in careers in any field related to health or medicine, such as nursing, physical or sports therapy, chiropractic, veterinary science, medical coding, etc. While it is NOT an Advanced Placement course, this course uses a junior college textbook and is taught at the first-year level. This course includes the study of the human body, its structure and how it functions. The course concentrates on the organ systems making up the human body and how they interact to maintain health through homeostasis. Inquiry based labs are essential to learning human physiology. Dissections are a required part of this course. Stu- dents need good study and organizational skills, above average reading ability, and excellent vocabulary skills.

AP Environmental Science - 3320

Grade Level: 11-12
Prerequisite: Completion of Bio and Chemistry with C- or higher
Graduation: Fulfills 10 science credits
A-G: Meets "D" requirement
Course Level: Advanced Placement

The following topics will be covered: ecological Principals, geological principles, renewable and nonrenewable resources, environmental quality (air, water, soil pollution), human population dynamics, global changes and their consequences and interdependence of earth's system (e.g., cycling of matter, biosphere, solid earth, atmosphere, etc.)

Introduction to Computer Science - 4558

Grade Level: 9, 10, 11, 12
Prerequisite: "C-" or better in Algebra 1
Graduation: Fulfills 10 elective credits
A-G: Meets "D" requirement

Introduction to Computer Science is designed for students with no prior experience programming or coding to build their foundational understanding of computer science and basic programming using JavaScript. Topics covered include data types, loops, algorithms, and data structures. Upon completion of Introduction to Computer Science, students will be prepared to enroll in AP Computer Science Principles or AP Computer Science A.

World History - 7103

Grade Level: 10
Prerequisite: None
Graduation: Fulfills 10th grade social science requirement
A-G: Meets "A" requirement

This course examines major events, philosophical movements, and technical advances in world history from the rise of democratic states in the 17th Century to the present era. World History is a 10th grade graduation requirement that examines the critical events, trends, government, economics, religious, philosophical movements, and technological advances that effect the course of Western, as well as Middle Eastern, Asian, African and Western Hemisphere cultures from the rise of democratic states in the early 1600s to the present era.

AP World History: Modern - 7104

Grade Level: 10
Prerequisite: "C-" or better English 1 and completion of the AP contract.
Graduation: Fulfills 10th grade social science requirement
A-G: Meets "A" requirement
Course Level: Advanced Placement

Students may take this course instead of World History P to engage in a more rigorous course of study in preparation for college. This course is an in-depth, college-level study of the evolution of human civilizations, global processes and contacts, and comparisons among major societies focusing on changes and continuities. The course builds on an understanding of cultural, political, economic, social, and technological precedents that, along with geography, sets the stage for societies and interactions from the 1200's to the present day. Document-based analysis, essays, and reading assignments from various texts and primary sources are emphasized. Students enrolled in the course are encouraged to take the AP exam in May. The student will be responsible for obtaining the summer assignment from the school website.

US History - 7253

Grade Level: 11
Prerequisite: None
Graduation: Fulfills 11th grade social science requirement
A-G: Meets "A" requirement

This is a required course which builds on the foundation of US History instruction given in 8th grade. The course is an in-depth study of United States History in the 20th century, beginning with the Progressive Era and ending at present times. Emphasis will be on reading, writing, thinking, and speaking skills.

AP US History - 7255

Grade Level: 11
Prerequisite: "C-" or better in World History or AP World History and completion of the AP contract.
Graduation: Fulfills 11th grade social science requirement
A-G: Meets "A" requirement
Course Level: Advanced Placement

Students may take this course instead of US History to engage in a more rigorous course of study in preparation for college. The AP US History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content learning objectives organized around seven themes, such as identity, people, and America in the world. In line with college and university US History survey courses' increased focus on early and recent American history and decreased emphasis on other areas, the AP US History course expands on the history of the Americas from 1491 to 1607 and from 1980 to the present. It also allows teachers flexibility across nine different periods of US History to teach topics of their choice in depth. Students enrolled in the course are encouraged to take the AP exam in May. The student will be responsible for obtaining the summer assignment from the school website.

American Government & Economics - 7391/7381*

Grade Level: 12
Prerequisite: None
Graduation: Fulfills 12th grade social science requirement
A-G: Meets "A" requirement

This course is a graduation requirement and must be taken in the 12th grade. The American Government portion of the course consists of one semester, which will focus on how national, state, and local governments are organized and function. The Economics semester is designed to develop and promote economic literacy and enhance student understanding of the economic problems and institutions of the nation and the world in which we live. Both courses will stress communications and thinking skills, as well as both individual and group work.
*Students will be scheduled in one semester of Economics and one semester of American Government.

AP US Government and Politics - 7383

Grade Level: 12
Prerequisite: "C-" or better in US History or US History AP and completion of the AP contract.
Graduation: Fulfills 12th grade social science requirement
A-G: Meets "A" requirement
Course Level: Advanced Placement

Students may take this course instead of American Government & Economics P to engage in a more rigorous course of study in preparation for college. The AP United States Government and Politics course will give students an analytic perspective on government and politics in the Unit- ed States. This course includes both the study of general concepts used to interpret the US Government and Politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US Government and Politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Students enrolled in the course are encouraged to take the AP exam in May. This course satisfies the 12th grade social studies requirement. The student will be re- sponsible for obtaining the summer assignment from the school web site.

Introduction to Psychology - 7340

Grade Level: 11, 12 Prerequisite: None
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

This is a general course designed to give students a broad overview of the different areas of Psychology. The central question the course will attempt to answer is "Why people behave the way they do?" Students will explore their own behavior and analyze themselves in terms of the curriculum. Students will take part in interactive lessons, cooperative assignments, and class discussions. This class serves as a good base for students who plan to take AP Psychology and Psychology in college.

AP Psychology - 7352

Grade Level: 11, 12
Prerequisite: "C-" or better in World History/AP or US History/AP and completion of the AP contract.
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement
Course Level: Advanced Placement

The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Students will take part in interactive lessons, cooperative assignments, document analysis, and class discussions. This class serves as a good base for students who plan to take Psychology in college. Students enrolled in the course are encouraged to take the AP exam in May. The student will be responsible for obtaining the summer assignment from the school web site.

Intro to Law - 4586

Grade Level: 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

Introduction to Law is an elective offered for 10th through 12 grade students at Kimball High School. It involves the study and practical applications of the field for law, which may include but not be limited to the basis for our system of laws in the U.S. Constitution, the court system, criminal justice, juvenile justice, torts, consumer law, family law, individual rights and responsibilities, and modern-day issues in law.

Fundamentals of Criminal Justice - 4681

Grade Level: 11, 12
Prerequisite: Intro to Law
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement
Articulation: Las Positas College

The course Fundamentals of Criminal Justice is designed to discuss the institutions within the United States Government charged with upholding social control, defining, deterring, and mitigating crime, or sanctioning those who violate laws with criminal penalties and rehabilitation efforts. Criminal Justice is also a field of study, and will include major units in: Crime, The Police, The "Criminal Case" Corrections, Juvenile Justice, and Solutions to Crime.

Ethnic Studies - 1364
Grade Level: 9,10,11,12
Prerequisite: None
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

Ethnic Studies is an interdisciplinary academic subject, focusing on four core disciplines: American Indian/Native American Studies, African American Studies, Latinx/Chicanx Studies, and Asian American Studies (including South Asian, Central Asian, and Arab American Studies). This course uses a thematic approach to engage students in documenting the experiences of people in the students' local and regional communities, to construct a more complex understanding of the human experience. Through Ethnic Studies, students develop respect for cultural diversity and see the advantages of inclusion

Core 9 PE - 9001

Grade Level: 9
Prerequisite: None
Graduation: Fulfills 10 Physical Education credits
A-G: No

This is a required course for 9th graders that emphasizes fitness development. All students are tested using the FITNESSGRAM standards. Units are broken down into 3-to-4-week units. Activities will be composed of dual, individual, team, and lifetime sports. These may include, but are not limited to, aquatics, soccer, dance, combative and gymnastics. The KHS Physical Education uniform (shirt/shorts) and athletic shoes are required.

Freshman Personal Fitness - 9106

Grade Level: 9
Prerequisite: None
Graduation: Fulfills 10 Physical Education credits
A-G: No

This class is designed to teach the basic principles of fitness for Freshman students only. Students will learn, practice, and participate in fitness activities with students in their age group, this differs from the other personal fitness offerings that can range from Sophomores to Seniors. An emphasis will be placed on building a foundation of fitness that can transfer to lifelong fitness goals.

Freshman Weight Training - 9422

Grade Level: 9
Prerequisite: None
Graduation: Fulfills 10 Physical Education credits
A-G: No

This class is designed to teach the basic principles of wright training for Freshman students only. Students will learn, practice, and participate in weight training workouts with students in their age group. This differs from other weight training offerings that can range from Sophomores to Seniors. An emphasis will be placed on correct technique and slow progression in relation to strength.

Advanced PE - 9101

Grade Level: 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Physical Education credits
A-G: No

This is a varied activity course which meets the 2nd year of the PE requirement for graduation. Units are broken down into 3-to-4-week units. Activities will be composed of dual, individual, team, and lifetime sports. These may include, but are not limited to, golf, tennis, badminton, bocce ball, and volleyball. The KHS Physical Education uniform (shirt/shorts) and athletic shoes are required.

Advanced PE/0 Period - 9451

Grade Level: 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Physical Education credits
A-G: No

This is a varied activity course which meets the 2nd year of the PE requirement for graduation. Units are broken down into 3-to-4-week units. Activities will be composed of dual, individual, team, and lifetime sports. These may include, but are not limited to, golf, tennis, badminton, bocce ball, and volleyball. The KHS Physical Education uniform (shirt/shorts) and athletic shoes are required. This class meets at 7:50AM.

Personal Fitness - 9102

Grade Level: 10, 11, 12
Prerequisite: “C-” or better in the previous Physical Education class.
Graduation: Fulfills 10 Physical Education credits
A-G: No

This course is designed for students who are interested in participating in high impact daily fitness exercises focusing on improving fitness levels. The course will include high and low impact aerobics activities, strength training, and body weight training. Elements of Cross-Fit training will be implemented. Personal Fitness can be used to fulfill the Advanced PE requirement for graduation. The KHS Physical Education uniform (shirt/shorts) and athletic shoes are required.

Competitive Athletics - 9400

Grade Level: 10,11,12
Prerequisite: "C-" or better in the previous Physical Education class.
Graduation: Fulfills 10 Advanced Physical Education credits
A-G: No

This is a varied activity course which meets requirements for 10th grade PE. This class is also recommended for 11th and 12th graders. Units are broken down into 3-to-4-week units. Activities will be composed of dual, individual, team, and lifetime sports. These may include, but are not limited to, golf, tennis, badminton, Bocce ball, and volleyball. The KHS Physical Education uniform (shirt/shorts) and athletic shoes are required. Due to limited space, priority will be given to students participating in the following sports: tennis, golf, softball, baseball, cross-country, and/or track and field.

Weight Training - 9420

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in previous Physical Education class.
Graduation: Fulfills 10 Advanced Physical Education credits
A-G: No

This course is designed to meet the year-round training needs of all students. The focus of Weight Training is to improve athletic ability and prevent injuries. This class will lean toward bodybuilding and general strength building. This class is not designed for athletic performance such as Speed and Power Weight Training. Weight Training can be used to fulfill the Advanced PE requirement for graduation. The KHS Physical Education uniform (shirt/shorts) and athletic shoes are required.

Speed and Power Weight Training - 9460

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in previous Physical Education class.
Graduation: Fulfills 10 Advanced Physical Education credits
A-G: No

The focus of Speed and Power Weight Training is to improve athletic ability and prevent injuries using functional fitness, weightlifting, core strengthening, flexibility work, and speed & agility training. This is not a bodybuilding/general strength building class like Weight Training is. While visual improvements may occur, the goal of this class is to improve athletic performance not visual appearance. Speed and Power Weight Training can be used to fulfill the Advanced PE requirement for graduation. The KHS Physical Education uniform (shirt/shorts) and athletic shoes are required. Due to limited space, priority will be given to students participating in football.

Spanish 1 - 4033

Grade Level: 9, 10, 11, 12
Prerequisite: "C-" or better in English.
Graduation: Fulfills 10 elective credits
A-G: Meets "E" requirement

Spanish 1 is an academic, college preparatory class and one of two alternatives (Fine Arts is the other alternative) to meet high school graduation requirements. The first-year course stresses communication and interpersonal relationships in meaningful cultural contexts. Students will learn to speak about themselves, their families, and their preferences. They will be given frequent opportunities to express themselves in a variety of ways. Students will read simple passages in the target language. Strong study skills, self-discipline, and daily attendance are necessary. Students should expect to be assigned homework on a daily basis. The class will be taught mostly in the target language.

Spanish 2 - 4153

Grade Level: 9, 10, 11, 12
Prerequisite: "C-" or better in Spanish 1.
Graduation: Fulfills 10 elective credits
A-G: Meets "E" requirement

Upon entering this class, a student must be able to comprehend and accurately utilize material covered in level 1. Students will continue to learn how to communicate in the target language. Students will learn to communicate about past events, as well as their future. As their vocabulary skills grow, they will apply them in a variety of conversational and cultural situations. A student should be able to comprehend short readings in the target language. Oral and written skills will be expanded. Strong study skills, self-discipline, and daily attendance are necessary. Students should expect to be assigned daily homework. The class will be taught in the target language.

Spanish 3 - 4270

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Spanish 2.
Graduation: Fulfills 10 elective credits
A-G: Meets "E" requirement

A student entering this class must thoroughly understand and utilize the material covered in Spanish 2. Students will continue practicing the material learned over the previous two years. They will learn more sophisticated language skills and be able to communicate about global issues: the environment, the arts, technology and more. The cultures of the target language will continue to be explored. Students will also begin writing short essays. The class will be taught in the target language. Homework will be assigned every time the class meets. Strong study skills, self-discipline, and regular attendance are required.

AP Spanish Language 4 - 4385

Grade Level: 11, 12
Prerequisite: "C-" or better in Spanish 3. Requires completion of the AP contract.
Graduation: Fulfills 10 elective credits
A-G: Meets "E" requirement
Course Level: Advanced Placement

The purpose of this course is to prepare students to take the AP Spanish Language Exam. This is a national exam given at the beginning of May. If students pass with a score of 3 or better, students may obtain college credit for the course (please check your universities of choice on their AP credit acceptance policies). This course is for students who want to develop proficiency and integrate their language skills, using authentic materials and sources. The AP Spanish course helps prepare students to demonstrate their level of Spanish proficiency across three communicative modes: interpersonal, interactive communication and productive communication. This course is comparable to a third-year college/university course. Daily attendance is imperative to succeed. This is not an off-site course, and lessons will not be replicated. Students should expect to be assigned daily homework. Students entering this class are expected to complete a summer assignment prior to the beginning of the academic year which is due the first week of school.

Spanish Language 4 - 4084

Grade Level: 11, 12
Prerequisite: "C-" or better in Spanish 3.
Graduation: Fulfills 10 elective credits
A-G: Meets "E" requirement

Spanish 4 is designed with proficiency in mind! A student entering this level should be able to comprehend at a more advanced level and have mastered material covered in Spanish 3. Proficient control of frequently used grammar forms should be present. The student should be able to converse on a variety of topics including everyday situations, current events, Spanish Speaking cultures, job-related information (focusing on tourism/hospitality, law, and medical), and subject matter encountered in reading assignments. The class will be taught in the target language.

Outside World Language Programs/Schools

State Law and TUSD Board Policy allows the school and district to grant high school credit for world language courses taken in private language programs and schools outside the school. Listed below are the programs that have current approval for students to receive outside world language credit. Please note that these programs are not endorsed by the school or district, and that students who participate in outside world language courses are responsible for any costs related to taking these courses. Upon completion of these courses, students must submit a form and a transcript from the organization to request for the course to be added to their TUSD transcript.

Year Long Courses Titles:

- **Tamil 1 Course Code 4000**
- **Tamil 2 Course Code 4001**
- **Tamil 3 Course Code 4002**
- **Tamil 4 Course Code 4003**

Additional Program Information:

Tracy Tamil Thulir: milacademy.org/TracyTamilThulir.html is part of the International Tamil Academy (formerly the California Tamil Academy).

Aram Tamil School: is part of the International Tamil Academy (formerly the California Tamil Academy) - Mountain House.

Viludhugal Tamil School: is part of the American Tamil Academy.

Art & Design - 6003

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This studio-based course accepts all art levels and abilities. Students will be introduced to the elements of art and acquire basic art vocabulary through projects and assignments using a variety of media and a sequenced approach to instruction. Student projects may include drawing, painting, printmaking, and sculpture.

Multicultural Art & Design - 6025

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

The Multicultural Art course will focus on the influence of diverse multicultural art styles of the world. This course will look at how art has influenced the world globally. In addition, students will have the opportunity to reflect on their own culture as well as look at similarities and differences of other cultures in the world. Students will experience projects in two and three dimensions as well as use technology for research and references for hands on multimedia projects. Elements of art will be addressed in each unit as students explore our global society through visual art projects. Stu- dents will research historical and cultural influences on artists, cultures, in our ever-changing inter- national world.

Advanced Art & Design - 6008

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Art & Design/Multicultural Art & Design.
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

Advanced Art & Design is for the student who has successfully completed Art & Design 1. This course expands and builds on knowledge and skills acquired in Art & Design 1 and further explores composition through the elements and principles of design. Students will have the opportunity to experience various mediums through more extensive projects. Art history and career exploration will be part of the process of making connections to the creative process. Students will learn to critique artwork and continue to develop various ways to communicate visually.

AP Drawing - 6020

Grade Level: 11, 12
Prerequisite: Recommended two years of art prior to taking this course and completion of the AP contract.
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement
Course Level: Advanced Placement

Advanced Placement Art & Design is a college level art course for serious art students. Each student prepares a portfolio of work to submit for the College Board AP Exam. Success on the AP Art & Design examination can enable students to earn college credits and placement in college pro- grams. The exam demands that a student create up to 20 works of art showing competency in a range of materials within a specific portfolio (2-D, 3-D, or Drawing) along with written explanation. The workload requires projects to be done both in and out of class. Students must exhibit a high level of self-motivation and maintain a strong work ethic during every class period throughout the course of the year. Students who are accepted can find the summer assignment on the school website. See teacher for application.

Digital Photography 1 - 6048

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

Digital Photography is a yearlong introduction to the digital camera, covering basic concepts and practices of digital photography. This will include understanding and use of the camera, lenses, and other basic photographic equipment. Digital Photography will address aesthetic principles as they relate to composition, space, exposure, light, and color. Students will learn photo techniques and apply the basic elements of art and the principles of design to their projects. In addition, this course will also provide students with opportunities to extend their knowledge and skills in the field of photography and the use of Adobe Photoshop. Digital Photography will familiarize the student with digital photographic equipment, materials, methods, and processes.

Digital Photography 2 - 6063

Grade Level: 10, 11, 12
Prerequisite: Digital Photo 1
Graduation: Fulfills 10 Elective credits
A-G: No. *(A-G approval request currently pending)*

This class is an advanced study of photography that focuses on the building and creation of a photo portfolio. This class provides a more intense study of photography that is designed for students who want to concentrate their artistic and photographic efforts at a more advanced level. Advanced photography is designed for those students who are considering photography as a profession or plan to attend an art college. This course focuses on students' independent photographic work, based on a series of self-assignments that will help to narrow down a focus for their thesis. Students will also be responsible for exhibiting their artwork throughout the school and in the school gallery.

Graphic Arts 1 - 6030

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This class is an introduction to Graphics Arts. Students will learn basic design skills using Adobe Illustrator and Photoshop. They will build on their knowledge of design elements, principles, and art history from Art 1. Some projects may include, but are not limited to character design, logo design, package design, and advertising while learning to use design industry-standard software. Students must have basic drawing skills.

Advanced Graphic Arts - 6136

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Graphic Arts 1.
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This class is a follow up to Graphic Arts 1. Students will improve skills and techniques learned in Graphic Arts 1. Some examples of Adv. Graphic projects may include, but are not limited to poster design, public service projects, and an introduction to digital photography. Students will have an opportunity to collaborate with clients, work in student design teams and plan projects with professionals in related fields. Students will learn how to create published work such as magazines, books, and newspapers with InDesign publishing program.

Introduction to Animation - 6036

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This class is an introduction to Animation. This competency-based course prepares students to design and execute animated pieces using digital electronic media. It is an introductory course that addresses both the fundamentals as well as the advanced aspects of animation including basic terminology, technology, principles, and processes. Instructional strategies include basic and advanced theory and practice through classroom and lab experiences.

Drama - 6042

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This course is designed to give the students a survey of theater. Emphasis is placed on developing basic acting and improvisation skills, as well as playwriting and performance critiques. Tech theatre, theatre history, and musical theatre; units include creative dramatics, monologue, group acting,
Shakespeare, spoken word, lip sync, pantomime, and scene work.

Advanced Drama - 6053

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Drama
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

Advanced Drama will expand on the experiences from Intro to Drama. Students will further their knowledge in acting, directing, and theatre productions. This class will require the student to do a research assignment including acting and directing, set design, lighting design, costume design, and stage management. Students will work on. Jaguar Theatre Productions. Missed shows will affect your grade.

Tech Theatre - 3064

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Drama.
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This course will introduce students to technical work. Students enrolled will be exposed to technical elements of theatre. Students will design and create artistic elements seen in the productions which include sets, costumes, make-up, lights, sounds, and props. Students' work will be showcased formally in school productions throughout the year. Missed shows will affect your grade.

Beginning Choir - 6153

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

Beginning Choir students will develop proper individual vocal and ensemble singing techniques. Students can join this class having no prior singing experience and will perform music of varied styles/periods as well as gain an understanding of basic musical notation. Singers will be required to attend a few after school and/or evening activities (performances and rehearsals). Students can receive credit for 1 (one) year in this class.

Concert Choir - 6143

Grade Level: 10, 11, 12
Prerequisite: Current choir teacher signature.
Graduation: Fulfills 10 Fine Arts/elective credit
A-G: Meets "F" requirement

Concert Choir is a course for students who have previous signing experience and wish to continue to develop proper voice technique as individuals and within ensembles. The entire year focuses on performance styles, proper concert dress attire, and an advanced level of artistry. Intermediate and advanced musical notation is also included in this course. Participation in scheduled after school and evening performances and rehearsals are required for this course. Concert Choir may be repeated for credit.

Kimball Classics - 6155

Grade Level: 10, 11, 12
Prerequisite: Current choir teacher signature.
Graduation: Fulfills 10 Fine Arts/elective credit
A-G: Meets "F" requirement

Advanced Choir students will be expected to have had singing experience and will continue to develop proper individual vocal and ensemble techniques. Students will continue to perform music of varied styles and periods while focusing on "performance" styles and an advanced level of artistry. They will also gain an understanding of basic to advanced musical notation. This course requires students to attend a few after school and evening activities (performances and rehearsals) and wear proper choir attire. Students can receive credit for four years in this class. Auditions for this group are held in May to allow time for placement and class formation

Concert Band - 6090

Grade Level: 9, 10, 11, 12
Prerequisite: Current music teacher signature.
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This band will be mainly comprised of freshmen or first-year players. The class will have the components of marching band, pep-band, and concert band, intended for students of Woodwind, Brass, and Percussion instruments. Students will play music of varying styles and time periods. Throughout the year, students will be expected to attend co-curricular performances/rehearsals outside of school. Instrumental and musical fundamentals will be reviewed.

Symphonic Band - 6093

Grade Level: 9, 10, 11, 12
Prerequisite: Current music teacher signature.
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

Symphonic Band will have the components of advanced concert wind band performance, as well as elements of marching Band and Pep Band. Students will play music of varying styles and time periods. In addition to skill development, emphasis is placed on a high standard of musical excellence in the preparation and performance of band literature. Throughout the year, students will be expected to attend co-curricular performances/rehearsals outside of school, including home varsity football games, performance festivals, and parades. Instrumental and musical fundamentals will be reviewed. This course may be repeated for credit.

Marching Band PE - 9009

Grade Level: 10,11,12
Prerequisite: Current music teacher signature
Graduation: Fulfills 5 Fine Art/Elective Credits and 5 PE credits per 1 year
A-G: No

Marching Band PE meets during Symphonic Band and Concert Band time slots. Marching Band PE may be taken to replace the 10th grade PE course option, not 9th grade Core PE. Upon completion of 2 years of Marching Band PE, a student will receive 1 year of PE credit and 1 year of Fine Arts credit. This class must be taken two years consecutively for full credit. Students will be required to study physical health and team sports requirements at the same level as a PE course, along with the musicality and dedication required of a Preforming Arts course. This course may be taken by any student willing to perform as a Woodwind, Brass, Percussion, or Color Guard Performer. Color Guard performers will be given supplemental training on an additional instrument during the "off-season" times to build musicianship and supplement the band during indoor performances.

Orchestra - 6103

Grade Level: 9, 10, 11, 12
Prerequisite: One year's experience with an instrument and teacher's signature.
Graduation: Fulfills 10 Fine Arts/elective credits
A-G Meets "F" requirement

This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play orchestral string instruments. Students will learn techniques, performance practice, and historical background of various types of orchestral music. Students will strengthen listening skills and their ability to analyze and evaluate music and music performances. Attention will also be given to relating their music experiences to the time and culture of the pieces they study, as well as to contemporary society. Students will be required to attend after school and evening performances, which may include concerts, festival performances, and musical theatre pro- ductions alongside the drama teacher. This course may be repeated for credit.

Jazz Band - 6113

Grade Level: 9, 10, 11, 12
Prerequisite: 1 year min prior experience on the instrument and audition.
Graduation: Fulfills 10 Fine Arts/Elective credits.
A-G: Meets the "F" requirement.

Jazz Band is a performance ensemble with the components of jazz improvisation. Students will play music of varying styles and time periods, including Blues, Swing, Bebop, Brazilian Jazz, and Afro- Cuban Jazz. In addition to skill development, emphasis is placed on improvisational skills and a high standard of musical excellence in the preparation and performance of jazz literature. Throughout the year, students will be expected to attend co-curricular performances/rehearsals outside of school. Instrumental and musical fundamentals will be reviewed.

Piano Keyboard - 6100

Grade Level: 9,10,11,12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

Anyone who wishes to learn to play the piano or to improve their current skills may take this class. All basic music reading and musicianship skills will be taught. No previous piano or music experience is necessary. More advanced students will be encouraged to expand their repertoire and to play in performances at the Kimball Chamber Night: An advanced Piano course may be added in future to meet schedule demands.

Guitar Orchestra - 6102

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This course is an ensemble-focused music course for guitarists. The emphasis of this course will be on playing group music written for 4-part SATB style harmony. An introduction to the guitar and the basics of reading guitar music will be provided for those in need. Students will perform concerts as well as small group events within the Tracy community. Prior guitar or other instrument experience recommended but NOT required.

Adv Piano Keyboard - 6095

Grade Level: 10, 11, 12
Prerequisite: Current music teacher signature
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

Students who are looking to continue their piano education and/or interested in pursuing a career in music after high school may take this class. This course builds on the fundamentals provided in its pre-requisite. Topics that will be explored in this class include advanced music theory concepts and techniques, learning about various music genres (classical, jazz, etc.) music composition, improvisation, and performing difficult piano repertoire.

AP Music Theory - 6916

Grade Levels: 10,11,12
Prerequisite: Should be able to read and write musical notation and have basic performance skills with voice or instrument.
A-G: Meets "F" requirement
Course Level: Advanced Placement

The AP Music Theory course corresponds to one-to-two semesters of typical, introductory college music theory coursework that covers topics such as musicianship, theory, and musical materials and procedures. Musicianship skills, including dictation and listening skills, sight singing, and harmony, are an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural (listening) skills is a primary objective. Performance is also part of the curriculum through the practice of sight-singing. Students learn basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are emphasized.

Dance Choreography for Theatre Production - 8019

Grade Level: 9,10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Elective credits
A-G: Meets "F" requirement

This course studies dance as a communicative art form. It includes dance technique, choreography, and production. Students will explore a variety of dance forms (modern, jazz, ballet, and improvisation). They will experience dance as an art form and develop self-expression through direct experiences. The course includes application of dance elements and principles of dance, study of historical, and contemporary dance.

AVID 9 - 0115

Grade Level: 9
Prerequisite: Must be recommended by the AVID Coordinator, AVID Counselor or Teacher. Student must submit application
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year- long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, strengthen metacognitive development, analytical reading and writing, communication skills, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques

AVID 10 - 0215

Grade Level: 10
Prerequisite: Must be recommended by the AVID Coordinator, AVID Counselor or Teacher. Student must submit application
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

This second sequence of Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, strengthen meta- cognitive development, analytical reading and writing, communication skills, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. In the 10th grade year, students will continue to refine their academic learning plans and goals, increasing awareness of their actions and behaviors, as well as develop an increased ability to self-monitor, self-regulate, and man- age time. Students will expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis and detailed reflections. Lastly, students will narrow down their college and careers of interest, based on personal interests and goals.

AVID 11 - 0315

Grade Level: 11
Prerequisite: Must be recommended by the AVID Coordinator, AVID Counselor or Teacher. Student must submit application
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a yearlong course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, strengthen metacognitive development, analytical reading and writing, communication skills, and academic success skills. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test-taking strategies, note-taking, and research. The eleventh-grade AVID Elective course 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. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their postsecondary plans.

AVID 12 - 0415

Grade Level: 12
Prerequisite: Must be recommended by the AVID Coordinator, AVID Counselor or Teacher. Student must submit application
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

This fourth sequence of Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, strengthen meta-cognitive development, analytical reading and writing, communication skills, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. In the 12th grade year, students will continue to refine their academic learning plans and goals, create legacy projects including service-learning projects/mentoring, as well as develop an increased ability to self-monitor, self- regulate, and manage time. Students will expand their writing portfolio to include: an argumentative research paper on a social issue and detailed reflections. Lastly, students will prepare for college using inquiry based collaborative study groups utilizing higher order thinking questioning techniques.

AVID Tutor - 8130

Grade Level: 11, 12
Prerequisite: Must be recommended/approved by the AVID Coordinator, AVID Counselor, AVID Administrator or AP teacher.
Graduation: Fulfills 10 elective credits
A-G: NO

AVID tutoring is a full year course for one period per day to assist AVID teachers at either the middle school or Kimball High in working with students who need help on improving their study skills and aca- demic performance in the areas of English, math, social studies, and science. To become an AVID tutor, interested students must have good study skills, good grades, and the desire to help others to be successful in a challenging environment. Additionally, all potential AVID tutors must focus on a four-year college. Students must be recommended by their teachers and counselors and must participate in 16 hours of AVID tutor training during the summer prior to tutoring the AVID class. For more information about the AVID class, see the AVID course descriptions. If assigned to a middle school, you will be responsible for having your own transportation.

Speech & Debate 1 - 6061

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Elective credits
A-G: Meets “G” requirement

This course is designed to introduce students to the basics of public speaking and presentation. They will experience a variety of speaking situations such as persuasive, expository, and extemporaneous speech. The class aims to enhance students’ ability to communicate and listen effectively in a range of contexts including interpersonal communication. They will learn to critically evaluate orally presented information and arguments, and to consider specific techniques for using language as a communication tool.

Speech & Debate 2 - 6062

Grade Level: 10, 11, 12
Prerequisite: “C” or better in Speech & Debate 1
Graduation: Fulfills 10 Elective credits
A-G: Meets “G” requirement

This course is designed to provide students with opportunities for the use of advanced speaking techniques.

Sports Medicine - 3420

Grade Level: 11, 12
Prerequisite: "C-" or better in Bio
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

This year long course is designed for students who are interested in fields such as Athletic Training, Physical Therapy, Medicine, Fitness, Physiology of Exercise, Kinesiology, Nutrition, and other sports medicine related fields. The Sport Medicine class includes class work and practical hands-on applications in the following areas: prevention, treatment, and rehabilitation of sports injuries, taping and wrapping of injuries, introduction to first aid/CPR, emergency procedures, and sports medicine careers.

Intro to Creative Writing - 5903

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

This course is an introduction to the craft of creative writing in stories and poetry. Students will gain the tools to express themselves in the art of writing and give voice to their own experiences and emotions. This class is an introduction to the technical field of professional writing and editing. Technical skills covered in the class include point-of-view, dialogue, pacing, sensory detail, sequence, and characterization. Poetry forms include couplets, free verse, sonnets, haiku, sapphic stanza and pantoum.

Advanced Creative Writing - 5899

Grade Level: 10, 11, 12
Prerequisite: "C-" or better if Intro to Creative Writing
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

The purpose of this course is to advance the craft of creative writing in stories and poetry. Students will gain the tools to express themselves in the art of writing and give voice to their own experiences and emotions. This class focuses on the technical field of professional writing and editing. Technical skills covered in the class include point-of-view, dialogue, pacing, sensory detail, sequence, and characterization. Poetry forms include couplets, free verse, sonnets, haiku, sapphic stanza and pantoum.

Student Government & Leadership - 8490

Grade Level: 9, 10, 11, 12
Prerequisite: Elected ASB Officers, Class Officers and Appointed Commissioners by application process and with Activity Director's approval. Have a minimum GPA with no F's; signed parent/student contract.
Graduation: Fulfills 10 Elective credits
A-G: Meets "G" requirement

This is a leadership development/activities class, for students who want to be actively involved in a Chapter, State or National student organization, or student body office. Students will receive training in public relations, team building, time and stress management, organizational skills, community service, career awareness and job preparation, project planning and presentations, public speaking, and parliamentary procedures. Students will be involved in many hands-on activities and can practice all related skills. Students enrolled in the course are responsible for planning and carrying out all student body activities. The course will require considerable time outside of class. Students must maintain a minimum GPA and have no Fs to maintain good academic standing in leadership. Students will be removed from the course if they do not meet these requirements.

Yearbook - 6031

Grade Level: 9, 10, 11, 12
Prerequisite: Must submit completed application.
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

Yearbook Design is a full year course dedicated to the production of the school yearbook. The yearbook is produced by a student staff and contains a pictorial history of the school year. The advisor chooses the yearbook staff and its editors after an interview. Editors usually have some prior experience in yearbook and have computer skills. Yearbook staff members and editors are required to put in several out-of-school hours covering school events in addition to the class period. Staff members must enroll for the entire year. Computer experience in Photo Shop and Illustrator is not a requirement but a plus. Yearbook may be repeated.

Journalism – 1363

Grade Levels: 10, 11, 12
Prerequisite: Teacher approval, through application and interview
Graduation: Fulfills 10 elective credits
A-G: Meets "G" requirement

The journalism class publishes the student newspaper. Students are taught how to write for news, sports, features, and opinion sections in the journalistic style and instructed in the responsibility of the free press. Students will interview students, staff and community members for stories that pertain to our population, write, take pictures, and lay out the paper on the computer. Students should be responsible and demonstrate maturity. Students may be required to work after school covering various activities. Some students will be selected for editorial and layout positions. Skills learned involve writing, interviewing, time management, and journalistic integrity. Students will end with a portfolio they can use for journalism job applications and a college newspaper

Literature and Film - 6051

Grade Level: 11-12
Prerequisite: "D" or better in English 9 and English 10.
Graduation: Fulfills 10 elective credits
A-G: No

The course is designed for students to learn to perceive, understand and evaluate films more effectively, with greater assurance, validity, and pleasure. To achieve this objective, introducing the students to a variety of films from different genres, time periods and cultures and analyzing the films for literary elements, plot development, character arcs and themes. Literature and film, a course based on the California Common Core State Standards for English, is a study of how literature is adapted for film or media and includes screen writing for selected screen scenes. Students read about the history of film, the reflection or influence of film on the culture and issues of interpretation, production, and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film versus text to present a literary work.

Lab Assistant - 8149

Grade Level: 11, 12
Prerequisite: Teacher approval and signed contract.
Graduation: Fulfills 10 Elective credits
A-G: No

Students may assist the teacher in preparation of learning materials and help the instructor with typing, filing, and copying materials. This section will be in a laboratory environment. (Students may not receive repeat credit as a Teacher Assistant for no more than 2 semesters.)

Teacher Aide - 0800

Grade Level: 11, 12
Prerequisite: Teacher approval and signed contract.
Graduation: Fulfills 10 Elective credits
A-G: No

Students may assist the teacher in preparation of learning materials and help the instructor with typing, filing, and copying materials. (Students may not receive repeat credit as a Teacher Assistant for no more than 2 semesters.)

TA - Attendance Clerk - 8001

Grade Level: 11, 12
Prerequisite: Staff approval and signed contract.
Graduation: Fulfills 10 Elective credits
A-G: No

Attendance Clerk is an office-based course designed to help students gain work experience in an office environment while supporting the KHS clerical and administrative staff. Students will be trained in office etiquette, office assistant skills, and expected to follow the guidelines set forth by our clerical staff and administration. Because this class requires a student to be present to be of support, as well as to maintain a professional atmosphere, grades will be weighted heavily on daily participation points.

Modern Carpentry - 5300

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 elective credits
A-G: No

Modern Carpentry introduces students to carpentry skills and techniques used in modern construction settings. Emphasis is placed on safe work habits while learning to use hand and power tools, read blueprints and make precise measurements. Students gain hands-on experience through individual and group projects. This is the first in a two-course sequence, preparing students for high-paying, high-demand careers in the trades. Industry professionals contribute to the learning environment, providing real-world insight and guidance

Construction - 5364

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Modern Carpentry
Graduation: Fulfills 20 elective credits
A-G: No

NOTE: This is a double-blocked course that will take up two consecutive class periods.

Construction is a 2-hour course that builds on skills learned in Modern Carpentry, Construction focuses on advanced construction skills and techniques used in residential and commercial construction. Students complete hands-on projects that include residential framing, electrical wiring, lighting, plumbing, roofing, flooring, concrete work, exterior siding, interior drywall, taping and texturing—all completed to code. Students complete projects simulating real-world applications, participate in two field trips to industry and post-secondary institutions, and engage with industry partners, preparing them for college and high-paying, high-demand careers.

Technical Drawing - 5123

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 elective credits
A-G: No

This course is an introductory drafting course that will provide students with practical experience in mechanical drawings. Included in the course are activities in measuring techniques, lettering, sketching, multi-view drawings, dimensioning, section-view drawings, auxiliary-view drawings, and an introduction to pictorial drawings. Upon completion of the course students will be able to prepare and interpret simple architectural blueprints and will have basic proficiency in the use of a computer-aided drafting program. This course is a prerequisite for Advanced Technical Drawing. Additional hours for Career Preparation Standards are integrated into instructions in content area standards.

Advanced Technical Drawing - 5130

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Technical Drawing.
Graduation: Fulfills 10 Elective credits
A-G: No

This course is designed to help students build on the skills obtained in Technical Drawing. Students will continue to explore design principles and the applied use of those principles in residential and commercial design. Students will explore the history of architecture, measuring techniques, basic room design, and a final floor plan design. The efficient use of space, sketches, drafted floor plans, isometric and perspective pictorials, elevations, site plans, and blueprinting make up most of the course work. Students will also use three-dimensional software to design and build a 3-D model.

Computer Applications 4503 (Year 1)/4504 (Year 2)

Grade Level: 9, 10, 11, 12
Prerequisite: Year 1 completion to enroll in Year 2
Graduation: Fulfills 10 elective credits
A-G: No

Computer Applications is an interactive course accessing and learning the tools and navigation of Microsoft Office. Business, industry, and many careers infuse Word, PowerPoint, Access, and Excel in its daily routine. This technological instruction will give your student a huge advantage academically and for industry purposes. Word processing, document formatting, and features provided in software will prepare students to become more efficient and productive. Our goal as educators is to teach students to enjoy and be proficient using a computer for future educational and career endeavors.

Video Game Design - 6056

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Elective credits
A-G: Meets "G" requirement

This course will teach students the basics of programming and video game design using the industry standard software Unreal Engine and Maya on Apple iMac computers. This course includes an introduction to basic knowledge, skills, ability, processes, and tools required to create 3D Computer games and simulations. Students will be involved in hands-on lab activities designed to help them create their own working games and a digital portfolio of original artwork to better prepare them for a career in the game design industry, as well as instruction in business communication and standard business procedures. The project-based curriculum integrates math, science, reading, and technology while addressing real life skills through analyzing, brainstorming, and creating solutions using the design progress.

Video Game Design 2 - 6057

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Video Game Design 1.
Graduation: Fulfills 10 elective credits
A-G: No

This course will teach students the basics of programming and video game design using the industry standard software on Apple iMac computers. This course includes an introduction to basic knowledge, skills, ability, processes, and tools required to create 3D Computer games and simulations. Students will be involved in hands-on lab activities designed to help them create their own working games and a digital portfolio of original artwork to better prepare them for a career in the game design industry, as well as instruction in business communication and standard business procedures. The project-based curriculum integrates math, science, reading, and technology while addressing real life skills through analyzing, brainstorming, and creating solutions using design progress.

Media Production - 6040

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement
Articulation: San Joaquin Delta College

Enter the exciting world of video and digital video production! In this course, students acquire the visual arts skills to create quality video productions, using state of the art digital production equipment. There will be an emphasis on the uses of communication and organizational skills. Video Production will offer a comparison of the mediums of film, television, and video. Students will study the history of film, television, and video as art forms and as mass media, including their Impact on American culture. After exploring aspects of pre-productions and script writing, students learn camera work, lighting, and sound. They will study the art of directing and editing. Students will complete projects primarily in video.

Media (Video) Production 2 - 6049

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Media Production.
Graduation: Fulfills 10 Fine Arts/elective credits
A-G: Meets "F" requirement

This course will build upon the concepts of video production and participation in the pre- production, production, and post-production processes learned Beginning Video. Students will learn advanced editing, audio, and lighting concepts. Students will complete projects based on the analysis of film types and styles, which will be shown through class and the school announcements. Students will evaluate their films and the films of others to further apply the art of filmmaking, including the creative process, drafts within the writing process, and individual and collaborative work. Students will complete projects primarily in video. Students will complete service-learning projects that will promote school and community events, such as a daily video bulletin. Students will also contribute to the video yearbook for the year. In addition to class projects, students will be required to videotape events during the school day and after school up to 30 additional hours outside of class will be required throughout the year in order to pass this class.

Media (Video) Production 3 - 6059

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Media Production 2.
Graduation: Fulfills 10 Fine Arts/elective credit
A-G: No

This course will build upon the concepts of video production and participation in the pre- production, production, and post-production processes learned in Introductory and Intermediate Video Production. Students will learn advanced editing, audio, and lighting concepts, as well as advanced composition and camera techniques. Students will complete service-learning projects that will promote local Tracy area businesses and organizations and TUSD events via the Kimball High News bulletin and Comcast 26 public access station. Students will continue to critique and analyze film and video of various genres and formats and complete video projects that will educate, explore, and promote film and video. Students will complete fiction and non-fiction narrative projects based on the analysis of film types and styles, which will be shown throughout class. Students will evaluate their own films as well as those of their peers to further apply the art of filmmaking, including the creative process, drafts within the writing process, and individual and collaborative work. Students will be expected to complete 30 hours of video outside of class and contribute to the video yearbook.

Drone Certification with Videography - 6060

Grade Level: 11, 12
Prerequisite: Age of 16
Graduation: Fulfills 10 elective credits
A-G: No

The program introduces the video technique of drone videography along with the safety and FAA regulations to operate a drone. Students will also learn the Adobe editing software for their drone footage. The focus is on four primary areas, theory and design, flight skills, editing/production, and preparation for the FAA Remote Pilot Certification Exam. This course will also feature a career exploration component and development of a professional portfolio of their completed drone projects. At the completion, students will be prepared to pass the FAA certification exam to be a Drone Pilot. Once passing the 107 Drone Pilot exam, students will be a real pilot whose license is regulated by the Federal Aviation Administration. Must be 16 years old to be in the class as that is a requirement for the Certification exam.

Consumer Home Economics - 5501

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 elective credits
A-G: Meets “G” requirement

Get your life together! Seize the opportunity to learn “real life lessons” to lead better lives, relate to family and friends, and face the future with confidence. Be prepared for “living” in the 21st Century and learn about “earning a living” in exciting careers related to several of California’s key industries. Learn critical skills and knowledge in food and nutrition, basic sewing, family living and parenting, child development, financial literacy, and careers in Home Economics. FCCLA (Family, Career, and Community Leaders of America) activities will help you develop leadership and career skills for a head start on success. This exciting class will provide you with many tools to make the road to adulthood easier.

Work Experience Education (WEE) 8471(single period)/8472(double period)

Grade Level: 11, 12
Prerequisite: Must maintain good attendance and a positive discipline record at school and on the job, good grades, and never exceed 15 hours of Saturday School. Must show proof of employment and obtain a work permit
Graduation: Fulfills 10 elective credits
A-G: No

This is an elective course that extends Career Technical Education (CTE) learning opportunities for students with a combination of paid employment (minimum of 10 hours per week), mandatory related classroom instruction, and supervised paid employment. Mandatory related classroom instruction is held one day a week that cannot be made up (1 class = 1 week of class instruction). Students must attend 6 of 8 classes and complete assignments to pass this class. You will re- port to a job located in Tracy (excludes employment as a babysitter, street vendor, house- keeper, self-employment, independent contractor or private residence, newspaper carrier, or door-to-door sales) during the week and attend a class session eight times per school quarter. The WEE program is a collaborative education that assists you in choosing a career path wisely, obtaining entry-level job skills, and preparing for full-time employment. Skill development in the workplace will include positive work habits, ethical decisions, responsibility, and job-related skills to prepare you for school-to-career transitions.

Entrepreneurship - 6000

Grade Level: 9, 10, 11, 12
Prerequisite: None
Graduation: Fulfills 10 elective credits
A-G: Meets “G” requirement

This course content includes Introduction to Marketing, Sales, and Service course content. Knowledge and skills common to entrepreneurs and entrepreneurship, including the human characteristics vital for entrepreneurial thinking in a twenty-first century global world are covered. Entrepreneurial thinking may be applied to all industry sectors. Business knowledge and skills are required for entrepreneurs as well as intangible skills and knowledge such as creativity and innovation skills are developed. Students demonstrate the acquisition of content through the research and development of business plans.

Adv Entrepreneurship - 6007

Grade Level: 10, 11, 12
Prerequisite: “C-” or better in Entrepreneurship
Graduation: Fulfills 10 elective credits
A-G: Meets “G” requirement

This course content builds on previous course content and may focus on advanced strategies and Entrepreneurial concepts that culminate in this final course of the Advanced Entrepreneur- ship/Self-Employment pathway sequence.

Accounting Principles - 4514

Grade Level: 10, 11, 12
Prerequisite: none
Graduation: Fulfills 10 elective credits
A-G– Meets "G" requirement

This course is designed to introduce students to the basic procedures in accounting. The students will develop the skills to keep books efficiently for themselves and for any type of simple business organization. Students will understand analyzing financial statements and apply accounting concepts to real-world situations by maintaining sets of actual books. The course is a foundation for careers in accounting, law, business administration, income tax preparation, and other business fields. It is a must for anyone planning on majoring in Business in college.

Introduction to EMT – 3118

Grade Level: 11, 12
Prerequisite: None
Graduation: Fulfills 10 Elective credits
A-G: No

This is the first course in a two-course sequence that is part of a nationally and state-certified program leading to eligibility for an Emergency Medical Technician (EMT) license. As a Career Technical Education (CTE) course, EMR1 is designed to familiarize students with emergency medical response in the community. Students will be introduced to all major areas of study within emergency medical service systems from the perspective of an Emergency Medical Responder. Topics include the anatomy and physiology of the human body, EMR principles of emergency medical and trauma care, safety precautions, and special considerations when working in prehospital settings. Warning: Graphic images of injuries may be shown in class.

EMT – 3117

Grade Level: 12
Prerequisite: C- or better in Introduction to EMT
Graduation: Fulfills 10 Elective credits
A-G: No

This is the second course in a two-course sequence that is part of a nationally and state-certified program leading to eligibility for an Emergency Medical Technician (EMT) license.

(Course Description Pending)

English 9 MHSA - 1006

Grade Level: 9
Prerequisite: MHSA Students Only
Graduation: Fulfills the first year of the four-year English requirement
A-G: Meets "B" requirement

This class is limited to students enrolled in the Medical and Health Services Academy. This course will include orientation and instruction in college preparatory language art skills including composition, grammar, reading, and speaking. Reading analysis and the writing process will be emphasized. This course is Common Core based and will provide the necessary skills for more advanced work. Students will be working in cooperation with other Medical and Health Services Academy classes emphasizing cross-curricular units, activities, and projects with a shared theme. Students should expect homework 3-4 nights per week. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

Advanced English 9 MHSA - 1016

Grade Level: 9
Prerequisite: "C-" or better in 8th Grade English and 8th English teacher signature. MHSA Students only.
Graduation: Fulfills the first year of the four-year English requirement
A-G: Meets "B" requirement

This class is limited to students enrolled in the Medical and Health Services Academy. Students must also meet proficiency criteria for enrollment. Advanced students will develop critical reading and writing skills in preparation for more advanced work. Students in this course will learn SAT vocabulary.
They will write daily and be responsible for reading 500 pages for SSR each semester. Students will be working in cooperation with other Medical and Health Services Academy classes emphasizing cross-curricular units, activities, and projects with a shared theme. Students should expect homework daily. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

English 10 MHSA - 1135

Grade Level: 10
Prerequisite: MHSA Students only.
Graduation: Fulfills the second year of the four-year English requirement
A-G: Meets "B" requirement

This college preparatory course offers further development of the language arts skills previously practiced. Vocabulary, grammar, reading, writing, and speaking skills are further refined and integrated in a Common Core based program. Students are required to read and respond critically to different literary genres. Students should expect homework 3-4 nights per week. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

Advanced English 10 MHSA - 1155

Grade Level: 10
Prerequisite: "C-" or better in current English class, MHSA Students only.
Graduation: Fulfills the second year of the four-year English requirement
A-G: Meets "B" requirement

This class is limited to students enrolled in the Medical and Health Services Academy. This course will cover the same core material from English 2 but is for students intending to enroll in Advanced Placement English in 11th and 12th grade. It is a fast-paced, challenging course that will develop and refine reading and writing skills. Students will be working in cooperation with other Medical and Health Services Academy classes emphasizing cross-curricular units, activities, and projects with a shared theme. Students should expect homework daily. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

English 11 Medical Health Services Academy - 1265

Grade Level: 11
Prerequisite: MHSA Students only.
Graduation: Fulfills the third year of the four-year English requirement
A-G: Meets "B" requirement

This college preparatory class builds and expands on skills taught in English 1 and 2. The curriculum is Common Core based. Students will respond critically to core literature through writing, listening, and speaking. The writing process is emphasized as performance expectations increase. Students should expect homework daily. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

English 12 Medical Health Services Academy - 1392

Grade Level: 12
Prerequisite: MHSA Students only.
Graduation: Fulfills the fourth year of the four-year English requirement
A-G: Meets "B" requirement

This class is limited to students enrolled in the Medical and Health Services Academy. This college prep class builds and expands on skills taught in previous English classes. Students will study literature and continue to develop grammar and vocabulary skills in a Common Core based program. Critical analysis, thoughtful discussion, and writing are emphasized. Students should expect homework daily. Homework policy follows the guidelines adopted by the school board (Board Policy 6154) and is in the school's handbook.

Enhanced Biology MHSA - 3164

Grade Level: 9
Prerequisite: "C-" or better in 8th grade Science and current Science signature teacher. MHSA Students only.
Graduation: Fulfills Life Science credits
A-G: Meets "D" requirement

This course is limited to students who are currently enrolled in the Medical and Health Services Academy. Pre-AP Biology is a more challenging lab-based course than general Biology. This course is similar in content to general biology but will require more intense mastery of subject matter, and more academic demands will be placed upon the student. This course is also designed to prepare students for Advanced Biology AP. In addition, students will be expected to work in cooperation with other Medical and Health Services Academy courses emphasizing cross-curricular units, activities, and projects within the medial and health services context.

Enhanced Chemistry MHSA - 3372

Grade Level: 10, 11, 12
Prerequisite: "C-" or better in Biology and Algebra 1 or higher-level math. MHSA Students only.
Graduation: Fulfills 10 Physical Science credits
A-G: Meets "D" requirement
Course Level: Honors

This course is limited to students who are currently enrolled in the Medical and Health Services Academy. Chemistry Honors explores similar content as Chemistry CP but at a more in-depth level. Chemistry Honors is designed for students who excel in math and science and are interested in continuing their science education. Students' skills and motivation must be strong since chemistry concepts are covered at an accelerated pace. In addition, students will be expected to work in cooperation with other Medical and Health Services Academy courses emphasizing cross-curricular units, activities, and projects within the medial and health services context.

Health Concepts - 3440

Grade Level: 9
Prerequisite: MHSA Students only.
Graduation: Fulfills 10 Elective credits
A-G: Meets "G" requirement

This Survey course will introduce the medical sciences in the context of medical and health professions. Students will cover topics such as human biology, medical microbiology, pathology, nutrition and wellness, and medical ethics. As students learn about these topics they will be learning about the various professions within that topic, the formal medical terminology associated with the topic as well as the science related to the topic. Students will be expected to participate in interdisciplinary lessons and projects within the Medical and Health Services Academy.

Medical Terminology - 3410

Grade Level: 9, 10, 11, 12
Prerequisite: MHSA Students only.
Graduation: Fulfills 10 Elective credits.
A-G: Meets "G" requirement
Articulation: San Joaquin Delta College

This year-long course emphasizes terminology associated with medicine, anatomy, diseases, instruments, and diagnostic and therapeutic techniques used in the medical fields by learning word parts or word roots such as prefixes, combining forms, and suffixes which is organized by body systems such as muscular, digestive, and cardiovascular, etc. It is also beneficial to students in mastering science vocabulary in other courses such as biology, chemistry, human physiology/ anatomy, and physics.

MHSA Medical PE - 9103

Grade Level: 9, 10, 11, 12
Prerequisite: MHSA Students only.
Graduation: Fulfills 10 Physical Education credits
A-G: No

This class is limited to students enrolled in the Medical and Health Science Academy. This is a varied activity course, which meets the 2nd year of the PE requirement for graduation and the year-2 MHSA elective requirements. Units are broken down into 3-week units. Activities will be composed of dual, individual, team, and lifetime sports. The medical academy components would include but not limited to topics such as nutrition, wellness, physical exercise impact on chronic disease, target HR training, fitness goal setting, and other related health concepts. Students would be required to report on topics discussed in class. The high school site Physical Education uniform (shirt/shorts) and athletic shoes are required.

Academic Support - 8308

Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 elective credits
A-G: No

This elective course is designed to assist students enrolled in general education classes. Students will learn study skills and strategies to enhance their performance in content area classes. This independently paced course will also emphasize writing and organizational skills. Students will also complete class work, homework, or projects with support from a teacher and/or Para-educator as needed. Not recommended for students enrolled in two or more MM level courses.

Vocational Ed Skills - 8229

Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 Elective credits.
A-G: No

This elective course will teach students to make choices that benefit a healthy lifestyle. Students will learn positive communication skills and make their needs known (self-advocacy). Post- secondary independence skills and training will be addressed, as well as basic daily skills, such as cooking. This course will also incorporate community-based services on our campus. This course is designed for students working towards graduation with a certificate of completion.

English MM (grades 9 & 10) - 8286 / English MM (grades 11 & 12) - 8287

Prerequisite: Case Manager signature.
Graduation: Fulfills 10 English credits
A-G: No

This course focuses on essential standards to increase skills in language arts, including composition, grammar, reading, and speaking. Reading analysis and the writing process will be emphasized. Each student will be working towards graduation with a high school diploma.

Math MM - 8297
Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 math credits
A-G: No

This course is designed to support students in preparing to take Algebra I. This course emphasis essential standards in Pre-Algebra skills and basic math skills, including foundational skills, student discourse, visual representations, and relational understandings. Students enrolled in this course are on track for graduation with a high school diploma.

Algebra MM - 8298
Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 math credits
A-G: No

This course is designed to provide for a full year of fundamentals/essential standards in Algebra. Topics covered include integers, expressions, equations, inequalities, functions, sequences, linear equations, linear inequalities, systems, statistics, polynomials, quadratics, and exponential functions. Students enrolled in this course are on track to graduate with a high school diploma.

Biology MM - 8288
Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 science credits
A-G: No

Biology is the natural science that involves the study of life and living organisms, including their physical and chemical structure, function, development, and evolution. This course gives students a good foundation in the essential standards of Biology with related Earth Science phenomena and Engineering applications. This is one of three science courses that are required for high school graduation. Students enrolled in this course are on track to graduate with a high school diploma.

Chemistry MM - 8311

Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 science credits
A-G: No

This course gives students a good foundation in the essential standards of Chemistry with related Earth Science phenomena and Engineering applications. This is one of three science courses that are required for high school graduation. Students enrolled in this course are on track to graduate with a high school diploma.

Physics MM - 8312

Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 science credits
A-G: No

Physics is the study of matter and energy and the interaction between them. Physics is about asking fundamental questions about the world around us and trying to answer them by observing and experimenting. This course gives students a good foundation in the essential standards of Physics with related Earth Science phenomena and Engineering applications. This is one of three science courses that are required for high school graduation. Students enrolled in this course are on track to graduate with a high school diploma.

World History MM - 8295

Grade Level: 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 social science credits
A-G: No

This course is designed to build on the foundation of World History instruction given in middle school (6th and 7th grades). This course examines major events in World History from ancient civilizations through modern times. Emphasis will be on essential World History standards, reading, writing, thinking, and speaking skills, computer, and library research, by using both individual and group work. Students enrolled in this course are on track to graduate with a high school diploma.

US History MM - 8293

Grade Level: 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 social science credits
A-G: No

This course is designed to build on the foundation of US History instruction given in middle school (8th grade). This course will explore major events in US History from the earliest American cultures to the present day. Emphasis will be on essential US History standards, reading, writing, thinking, and speaking skills, using both individual and group work. Students enrolled in this course are on track to graduate with a high school diploma.

American Government/Economics MM - 8296

Grade Level: 11, 12
Prerequisite: Case Manager signature.
Graduation: Fulfills 10 social science credits
A-G: No

The American Government portion of the course consists of one semester, which will focus on how national, state, and local governments are organized and function. The economics semester is designed to develop and promote economic literacy and enhance student understanding of the economic problems and institutions of the nation and the world in which we live. Both courses stress essential standards, communication, and thinking skills, as well as individual and group work. Students enrolled in this course are on track to graduate with a high school diploma.

English Skills - 8224

Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Certificate of Completion
A-G: No

This course is designed to increase the student's basic understanding of reading, oral and written language, and spelling skills. Each student will be working towards high school graduation with a certificate of completion.

Math Skills - 8225

Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Certificate of Completion
A-G: No

This course will address basic life and consumer math skills. Mathematical operations with whole numbers, decimals, and fractions will be covered in areas which may include consumer education, daily living skills, measurement, and personal finances. Each student will be working towards high school graduation with a certificate of completion.

Science Skills - 8226

Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Certificate of Completion
A-G: No

This course is designed to increase the student's understanding of concepts in life and physical sciences. The curriculum will cover the life cycles of plants and animals, the human body systems, and genetics. Physical Science will explore concepts dealing with energy, mass, and matter. The curriculum is skills based and will give the students an opportunity to gain scientific process skills
such as observing, collecting, and organizing data, measuring, classifying, hypothesizing, and predicting. These skills will be explored through collaborative groups, independent work, projects, labs, and class discussions. Each student will be working towards high school graduation with a certificate of completion.

History Skills - 8228

Grade Level: 9, 10, 11, 12
Prerequisite: Case Manager signature.
Graduation: Certificate of Completion
A-G: No

This course is designed to build on the foundation of social science instruction given in middle school. This course will examine major historical events in both the United States and the world. Emphasis will be on reading, writing, thinking, and speaking skills, and research by using both individual and group work. Each student will be working towards high school graduation with a certificate of completion.