WELCOME TO KAMIAKIN HIGH SCHOOL. Each year we update our Course of Study Handbook with the latest course offerings, descriptions of programs and graduation requirements. It is our hope that you use this valuable resource in order to plan for an outstanding and engaging educational experience for the upcoming school year. With the beginning of each school year comes the opportunity for a new start.

We encourage you to take advantage of the countless academic programs awaiting you at Kamiakin High School, and seek out the resources available through the Counseling and Career Center in order to make the most informed course selections possible.

Course Selection

The scheduling and registration process for the following school year will begin around midpoint of the current school year. Students determine the courses they would like to take during the next school year and officially request those courses. School officials utilize student interest in courses to create the schedule of courses that will be offered during the next school year. Besides students interest, staffing and budgetary concerns affect the availability of courses and the development of the Master Course Schedule. To aid in the course selection process, each student is given a copy of this handbook and a grade-level course selection form. Students then enter course selections into the computerized scheduling system.

Registration Timeline

February 1-26	Counselor Advising for Grades 9-11 "See Your Counselor Month"
	Students Receive Registration Materials
February 25	Running Start Parent Meeting @ 6:30 PM KaHS Auditorium
March 7-15	Online PowerSchool Registration for Grades 9-11
March 12	BRAVE DAY for Incoming Grade 8 @ KaHS Gym 10 AM to NOON
March 21-25	Registration for Incoming Grade 8 @ Middle Schools
March 22	Parent Night for Incoming Grade 8 @ 6:30 PM KaHS Auditorium

ADDING OR DROPPING COURSES AFTER REGISTRATION

It is expected that changes will not be made to the student's schedule after his/her schedule has been created. Staffing needs are determined to a large extent by student interest in courses. Changes to student schedules adversely affect staffing and may cause overloaded courses. It is recognized that unique or extenuating circumstances arise which may necessitate the changing of a student's schedule. Credit will not be earned in any course added to a student schedule after the tenth (10th) day of the semester. A course dropped from a student's schedule after the twentieth (20th) school day of the semester will result in a grade of "W" (if passing the course at the time of the drop) or "F" (if failing the course at the time of the drop).

TABLE OF CONTENTS

PLANNING A COURSE OF STUDY	PAGE
Career Guidance/Counseling Service	3
Career Clusters	4
Kamiakin High School Graduation Requirements	5
Waivers of Graduation Requirements	6
Kennewick School District Grading Policy	7
Grade-Level Assessments Testing of Student	8
Work Site Learning Program	9
Tech Prep Direct College Credit	9
POST HIGH SCHOOL EDUCATION	
Education and Training Opportunities after High School	10
Minimum Requirements for Washington Universities	11
Advanced Placement Program	12
Running Start and Academic Competition Classes	12
NCAA Division I, II and College Freshman Eligibility	12
COURSE DESCRIPTION INFORMATION	
Agriculture	13
Art	14
Business and Marketing Education	16
Family and Consumer Education	19
Language Arts	21
Mathematics	24
Music	25
Photography	27
PE/Health/Fitness	28
Science	30
Social Studies	32
Special Services	34
Technology Education	36
Theatre Arts	37
World Languages	37
Unique Program Offerings	40
Tri-Tech Skills Center	42

Kennewick School District's Non-Discrimination Policy

The Kennewick School District provides equal access to all programs and services without discrimination based on sex, race, creed, religion, color, national origin, age, honorably discharged veteran or military status, sexual orientation, including gender expression or identity, the presence of any sensory, mental or physical disability, or use of trained dog, guide or service animal by a person with a disability, and provide equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination:

Kennewick School District 1000 West 4th Ave. Kennewick, WA 99336

GUIDANCE & COUNSELING SERVICES

The counseling department has four specially trained counselors who are there to promote academic and social growth in the areas of college readiness, preparation for work and citizenship through individual student planning, responsive services, system support and a guidance curriculum. Counselors reflect professional integrity and abide by the Code of Ethics established by the American Counseling Association. Students are always welcomed and encouraged to stop by to see their counselor. Parents may contact the Counseling Office at 222-7010.

COUNSELING STAFF

Joanna Conover Students A-E

Calvin Stewart Students F-L

Tina McCallum Students M-R

Nicole Bailey Students S-Z

Christine Miller Success Coordinator
Danielle Knudson School Psychologist
Debbie Smith Career Center Specialist

CAREER GUIDANCE

Career exploration and career guidance are important components of a comprehensive guidance program that assists students in understanding the workplace and the importance of work. Our career curriculum, including Career Cruising and Tribe career activities are designed to assist students in preparing for the future and the demands of a changing workplace as well as getting students "College Ready" for whatever kind of college they may choose to pursue. An emphasis for our career education activities is the three essential questions; Who am I? Where am I Going?, and How Am I Going to Get There? Career exploration is a "work in progress" that allows each student to take information about them, organize it, and uses it to learn about the world-of-work, what level of education they wish to pursue and careers that might be right for them. This dictates what high school courses to complete in order to prepare for their post-high school plans. This is reflected in each student's High School and Beyond Plan typically completed in TRIBE.

TRIBE

TRIBE is a four year advisory that implements the High School and Beyond Plan (HSBP) graduation requirement. TRIBE helps students plan their futures. Students will graduate with a personalized post-secondary plan that involves various types of college, the military, apprenticeships and work. TRIBE is a graduation requirement and a satisfactory grade must be earned each semester for four years in each of the following areas:

- Advisory provides a long-term connection between staff and students in developing their High School and Beyond Plan. The members of each advisory remain the same throughout their high school experience. Activities include career education and planning, registration, satisfaction of the portfolio requirements and preparation for student led conferences.
- **High School and Beyond Plan** The purpose of the HSBP is to connect the students' high school experience with their future goals. It is a record of classes completed and credits earned and a "projection" of courses to be taken in the future. This is an integral part of the registration process and is reviewed and updated annually with consultation from the student's Counselor, teachers and parents.
- **Portfolio** each student keeps a portfolio that includes plans for post high school, their HSBP, academic progress, evidence of exemplary work, and a record of school and community involvement. The portfolio is used during the Student-led Conference to address the Essential Questions; Who Am I?, Where Am I Going?, and How Do I Get There?
- Student Led Conference occurs annually in the spring. Each student leads a conference with his/her parents and advisor in which the portfolio is presented and explained. Included in the conference is a discussion of achievement, goals and steps to prepare for the actualization of those goals.

Running Start and Tri-Tech have their own versions of TRIBE that satisfy this requirement.

What is a Career Cluster?

Beginning in middle school and continuing on each year, students take career interest assessments and can select a Career Cluster that matches their personality, interests and future plans. Career Clusters group specific occupations or careers together based on the interests, strengths, skills of those employed in these areas. All Clusters include a variety of occupations that require different levels of education and training for entry-level, skilled level or professional-level.

ENTRY LEVEL - These jobs generally require a high school diploma. Most don't pay well and only 15% of tomorrow's jobs will be available with only a high school diploma.

SKILLED LEVEL

The education and training required for these jobs is two or more years of advanced education beyond high school obtained in an apprenticeship, vocational / technical college, community college or the military. Over 65% of tomorrow's jobs will require skilled-level training.

PROFESSIONAL LEVEL

These jobs require at least a Bachelor's degree and perhaps beyond for a Masters or Doctorate degree. 20% of tomorrow's jobs require a four-year college degree.

16 CAREER CLUSTERS:

- Agriculture, Food and Natural Resources
- Architecture and Construction
- Art, A/V Tech and Communication
- Business, Management and Administration
- Education and Training
- Finance
- Government and Public Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections and Security
- Manufacturing
- Marketing, Sales and Service
- Science, Technology, Engineering, and Math
- Transportation, Distribution and Logistics

HIGH SCHOOL GRADUATION REQUIREMENTS

A total of twenty-one (21) credits in grades 9 through 12 shall be required for graduation from high school. For 1.0 credit a class must meet for a minimum of 150 hours of planned instructional activities. All students must meet this minimum requirement (including specific required courses) to participate in commencement. Students transferring into the Kennewick School District during their junior or senior year may be required to satisfy the requirements of their previous school district in order to obtain a diploma from the Kennewick School District.

A high school student, currently enrolled in Kennewick School District, may challenge particular courses for credit toward graduation by making application and successfully completing a comprehensive assessment of the course being challenged.

Each student has developed a High School and Beyond Plan (**HSBP**) and successfully completed an instructional program appropriate to his/her interests and needs shall be awarded a diploma at fitting graduation ceremonies. The board of directors shall award a regular high school diploma to every student enrolled in the district who meets the requirements of graduation established by the district. Only one diploma will be awarded with no distinctions being made between the various programs of instruction which have been pursued.

The requirement for graduation shall be the completion of work and studies representing the instructional program assigned to grades 9-12. The minimum subject areas and credits therein shall be as follows.

Course Title	Credits Required Though Class of 2020
English	4.0 Credits
Mathematics	3.0 Credits
Social Studies	3.0 Credits
Science	2.0 Credits (1.0 Lab)
Occupational Education	1.0 Credit
Health and Fitness	2.0 Credits
Arts (Fine, Performing, Visual)	1.0 Credit
Electives	5.0 Credits
Total	21 Credits

Additional Non-Credit Graduation Requirements and General Information

COMPUTER COMPETENCE

Students must demonstrate computer competency by either passing a competency assessment or successfully completing Computer Applications 1&2 or Computer Science 1&2 sometime prior to graduation. The competency assessment is a web-based program which tests the student's ability to perform basic competencies in the Microsoft Office Applications of Word, Excel and PowerPoint. The assessment is scheduled for three hours. Students will not be allowed to use any resource materials. A student must pass with a minimum 70% to pass the computer competency assessment. Student scores will be recorded with the students application form at the testing site and sent to the high school's counseling office to be recorded. Students who successfully pass will fulfill the graduation requirement. This will be documented on the student's transcript. High school credit is not awarded for passing the assessment. Students who do not pass may retake the entire assessment again or complete Computer Applications 1&2. Computer Competency Assessment dates and times will be made available to students throughout the school year.

HIGH SCHOOL AND BEYOND PLAN

All students are required to complete a High School and Beyond Plan. The purpose of the HSBP is to connect the students' high school experience with their future goals. It is a record of classes completed and credits earned and a "projection" of courses to be taken in the future. This is an integral part of the registration process and is reviewed and updated annually with consultation from the student's counselor, teachers and parents.

HIGH SCHOOL ASSESSMENTS

These exams measure academic proficiency of students in multiple subject areas and are graduation requirements. Students must pass state approved assessments or a state-approved alternatives in English, Reading, Math, and Biology in order to be eligible to graduate.

OCCUPATIONAL EDUCATION CREDIT

Occupational Education credit is also known as career and technical education or CTE. CTE courses are taught in the following departments: Agriculture, Business and Marketing, Family Consumer Science, Photography, Technology Education, Tri-Tech Skills Center, and designated courses in Unique Program Offerings.

RETAKING COURSES TO IMPROVE GPA

As per Washington Administrative Code (WAC) 392-415-055 (4), a *non-recurring* course may be retaken to improve the grade previously earned in order to improve the student's grade point average. The ability to retake a course to improve a student's grade point average does not apply to recurring courses. Recurring courses are those courses, generally classified as elective courses, that students may take repeatedly because of interest, to improve skill or broaden knowledge, for enjoyment, or to acquire elective credits. When retaking a course, the grade and credit earned will be handled in one of two ways: (1) Credit earned from the retaken course will count toward meeting the number of credits needed for graduation AND the grade received in the previous course will be included with the new grade in the grade point average calculation; or (2) The lower of the two grades will not be included in the grade point calculation AND credit earned from the lower of the two grades will not count toward meeting the number of credits needed for graduation. The necessary form for retaking course is available from the counseling office.

WAIVERS OF GRADUATION REQUIREMENTS

Students wishing to waive fitness under the "other good cause" language of RCW 28A.230.050 and WAC 180-51-061 must demonstrate competency in the physical fitness and cognitive knowledge portions of the Fitness Class requirement. Students must pass a physical test that demonstrates an appropriate level of fitness for the age and gender of the student. Students must pass the written cognitive knowledge portion of the Fitness Class requirement demonstrating knowledge of the Washington State Grade Level Expectations (GLEs) in Fitness. A student would complete a High School and Beyond Plan (HSBP) prior to or during his/her school year, indicating an academic need to participate in the PE waiver process. A student may only waive .5 credit of PE per school year. This process must be repeated each school year that a waiver is requested. A student must test each school year (9–11) to attempt to achieve a .5 credit waiver of PE each year. A student must have completed all PE waivers prior to the end of the junior year. No waivers will be allowed during the senior year. Students will need to take PE during their senior year if they have not met the PE requirement via earning credits or securing waivers. Principals with the approval of the Assistant Superintendent of Secondary Education may grant exceptions in unique situations.

VALEDICTORIAN AND SALUTATORIAN SELECTION PROCESS

Selection is based on the highest cumulative GPA of all courses taken. The student must have completed a minimum of five courses (credits) in the Advanced Placement, Honors, or identified Running Start courses. Opting Satisfactory/Unsatisfactory or N grade in any AP or Honors or Running Start courses disqualifies the student from consideration. The selectees must also:

- Earn a minimum of 10 credits in attendance at Kennewick School District high schools.
- Be in attendance during their senior year at the school from which they are being selected.
- Passed all components of the State Exams/EOC Exams.
- Complete all KSD graduation requirements.

Determination of Valedictorian(s) and Salutatorian(s) will be made in April of the graduation year.

KENNEWICK SCHOOL DISTRICT GRADING POLICY

All students will be graded according to the following scale:

Grade	GPA	Credit Earned	<u>Grade</u>	GPA Cre	edit Earned
A	4.0	Yes	D	1.0	Yes
A-	3.7	Yes	F	0.0	No
B+	3.3	Yes	N	No Credit	No
В	3.0	Yes	S	Satisfactory	Yes
B-	2.7	Yes	U	Unsatisfactory	No
C+	2.3	Yes	W	Withdraw	No
C	2.0	Yes			
C-	1.7	Yes			
D+	1.3	Yes			

Satisfactory/Unsatisfactory Grading Option:

This option is provided to encourage students to explore high interest areas of study which they might otherwise avoid because of fear of low grades within traditional letter grading system. It is also used for all student assistant grades as directed by School Board Policy 2412.

<u>A Statement of Understanding</u> form will be required for communication and for proper record keeping. (Forms are available from your counselor.) The following conditions must be met:

- 1. Students may choose only those advanced elective courses with S/U grading options as listed in the Course of Study Handbook.
- 2. Students may request no more than one S/U grading option per semester.
- 3. The S/U grading option must be requested within the first 4 ½ weeks (23 school days) of each semester.
- 4. Regular letter grades will not be given after the STATEMENT OF UNDERSTANDING is made.
- 5. Students are expected to maintain a high level of effort and performance even though letter grades will not be given. "C" or better work is recommended for the "S" grade. The teacher of record will establish minimum performance criteria for receipt of the "S" grade.
- 6. Honor Roll recognition requires five academic letter grades for all students.
- 7. College admissions officers/scholarship committees may view S/U grades with some degree of skepticism.

F - No Credit = 0 points:

This occurs when a student registers for a course, but:

- 1. Withdraws without following prescribed withdrawal procedures.
- 2. Withdraws after the deadline.
- 3. Does not meet minimum standards due to unexcused absences.
- 4. Attends class, but fails to meet minimum standards.
- 5. Is suspended from the course.

N - No Credit = 0 points:

This occurs when the student:

- 1. Completes a course and has made an effort to complete course requirements but minimum standards have not been met due to extenuating circumstances. The N may be converted to a passing grade for the course if work is completed by a prescribed deadline.
- 2. Withdraws from a course following prescribed withdrawal procedures or by teacher recommendation and parent consent.

GRADE LEVEL ASSESSMENTS AND TESTING OF STUDENTS

A wide variety of tests are used to evaluate all Kamiakin students. They are designed to measure competencies, facilitate academic placement, assist students in career exploration and post-high school planning, and to meet the state assessment standards to receive a high school diploma.

NINTH GRADE ASSESSMENT PROGRAM:

Required: MAP testing in reading and mathematics. Students are required to meet the state assessment standards to receive a high school diploma.

TENTH GRADE ASSESSMENT PROGRAM:

Required: Students are required to meet the state assessment standards to receive a high school diploma.

Optional: MAP testing in reading, mathematics.

Optional: The COMPASS test is given in the early spring of each year and must be passed by students considering participation in the Running Start program of their junior year.

Optional: The Preliminary Scholastic Aptitude Test (PSAT) is given in October and is a must for students planning to attend four year colleges and universities.

ELEVENTH GRADE ASSESSMENT PROGRAM:

Required: Students are required to meet the state assessment standards to receive a high school diploma.

Optional: The Preliminary Scholastic Aptitude Test (PSAT) is given in October and is a must for students planning to attend four year colleges and universities.

Optional: American College Test (ACT) and Scholastic Aptitude Test (SAT) is each given several times during the school year. Students who are hoping for college scholarship assistance need to consider taking these tests. Be sure to check which colleges use which tests.

Optional: The COMPASS test is given in the early spring and must be passed by students considering participation in the Running Start program.

Optional: The Armed Services Vocational Aptitude Battery (ASVAB) is administered to juniors and seniors interested in military careers by the Department of Defense. The Tri-Cities Military Recruiting Officers administer it periodically at the local high schools at no cost.

TWELFTH GRADE ASSESSMENT PROGRAM:

Required: Students are required to meet the state assessment standards to receive a high school diploma.

Optional: American College Test (ACT) and Scholastic Aptitude Test (SAT) is each given several times during the school year. Students who are hoping for college scholarship assistance need to consider taking these tests. Be sure to check which colleges use which tests.

Optional: The COMPASS test is given in the early spring of each year and must be passed by students considering participation in the Running Start program of their senior year.

Optional: The Armed Services Vocational Aptitude Battery (ASVAB) is administered to juniors and seniors interested in military careers by the Department of Defense. The Tri-Cities Military Recruiting Officers administer it periodically at the local high schools at no cost.

Assessments	9 th	10^{th}	11 th	12 th
MAP Testing in reading and math	Required	Optional		
Students are required to meet the state assessment standards or state approved alternate to receive a high school diploma.	Required	Required	Required	Required
COMPASS test (CBC) for potential Running Start students		Optional	Optional	Optional
Preliminary Scholastic Aptitude Test (PSAT) is given in October and is a must for students who desire to attend four year college.		Recommended	Recommended	
American College Test (ACT) is given several times during the school year. Students, who are planning to attend a four year college, need to consider this test.			Recommended	Recommended
Scholastic Aptitude Test (SAT) is given several times during the school year. Students, who are planning to attend a four year college, need to consider this test.			Recommended	Recommended
Armed Services Vocational Aptitude Battery (ASVAB) for students interested in military career.			Optional	Optional

WORK SITE LEARNING PROGRAMS

Work site learning programs integrate classroom instruction with productive, structured work site learning experiences that are directly related to a sequence of courses and aligned with the student's career path.

To be eligible to qualify for a work site learning experience, students must have taken a series of courses within an approved program and be enrolled in that program during their senior year. Students may earn up to 1.0 credit per year for successful completion of a full year (2 semesters) of work site learning experience. Students who enroll in work site learning experience must be concurrently enrolled in a designated school program (class). Students shall comply with all Department of Labor and Industries rules and guidelines for employment of minors. This includes the rule that a student under the age of 18 may not work more than four (4) hours per day preceding a school day and a maximum of twenty (20) hours per week. Students who work in violation of the standards as set forth by the Department of Labor and Industries will receive no credit for the grade period in which the violation occurred.

TECH PREP DIRECT COLLEGE CREDIT

The Tech Prep Direct Credit program provides students the opportunity to earn http://www.columbiabasin.edu/ college credit for courses taken in high school. Direct credit provides the students with college credit after the completion of the course in high school. Course competency equivalencies and vocational certification reciprocity allow the college to honor the direct credit agreement. For Additional Information: Contact the teacher of a specific program or visit the CBC website at http://www.columbiabasin.edu.

Which students are eligible to receive college credit?

Students are eligible for college credit in articulated courses when they have achieved a 3.0 GPA (equivalent to an 85%) or higher. For full year courses, the students must maintain a 3.0 GPA (85%) for both semesters.

How much does the credit cost through Direct Credit? Students eligible to earn Tech Prep Direct Credit may do so for <u>NO FEE!!</u> This opportunity will provide ALL students who meet the minimum criteria the chance to earn college credit while in high school.

How do students register?

Students register, with the assistance of the high school program teacher, just prior to the completion of the class. Upon completion of the class, the teacher identifies the students who have achieved the minimum grade requirement and should receive articulated credit and sends that information to the Columbia Basin College Tech Prep Director. Students will be able to access their CBC transcript through the campus kiosk or by contacting the registrar's office.

Is this credit transferable?

The receiving institution determines transferable credit - students must contact the institution of their choice for specific information. Most institutions allow for 15 elective credits. Tech Prep Direct Credit may meet elective course criteria.

TECH PREP DIRECT COLLEGE CREDIT COURSES OFFERED AT KAMIAKIN HIGH SCHOOL

Careers In Education 1-2 Entrepreneurship 1-2 Sports & Entertainment Mkt. 1-2 Marketing Operations 1-2 Horticulture 1-2 Life 101 Computer Applications 1-2 Fashion Marketing 1-2 Marketing Management 1-2 Photo 3-4 Floral Design 1-2

Child Psychology 1-2 Introduction to Marketing 1-2 PC Troubleshooting 1-2 Adv. Sports & Entertainment Mkt. 1-2 Financial Algebra 1-2

POST HIGH SCHOOL EDUCATION

There are colleges/universities, community colleges and career/technical training programs in Washington state that offer post high school education opportunities. Degrees and programs vary in length. Information regarding post high school education is listed below. More information is available from your student's counselor.

COLLEGE/UNIVERSITY (4-5 years)

BACHELOR'S DEGREE

Educational programs in areas such as Accounting, Architecture, Arts, Business, Education, Engineering, English, Psychology, Mathematics, Medicine, Science, and Music.

ADVANCED DEGREE (Masters / Doctorate) (4-8 years)

Advanced studies for subject areas listed above and many other educational programs.

COMMUNITY COLLEGE (1-2 years) – Offers 3 Types of Programs

WORKFORCE PROGRAMS (Vocational / Technical)

Select from a variety of programs in Trades, Business and Health & Human Services. This is for students who plan to finish a program and go to work.

DIRECT TRANSFER (AA) DEGREE

Select a course of study in 1-5 academic areas: Arts and Humanities, Business, Math and Sciences, Social Sciences or World Languages. This is for students who plan to transfer to a 4 year college to complete their college experience.

BACHELOR OF APPLIED SCIENCE

Select a course of study from CBC in three program areas: Applied Management, Project Management, and Cyber Security. Check with other state community colleges for other options.

VOCATIONAL SCHOOL/TECHNOLOGY INSTITUTES (1-2 years)

Over 30,000 students in Washington are served annually in over 300 private career schools and colleges. Programs are short-term, intensive training and education with frequent starting dates. Wide varieties of programs and job placement assistance as well as financial aid are available.

APPRENTICESHIP PROGRAMS (2-5 years)

Training programs are where you earn money while you learn a skilled trade or craft working on the job. Some Washington State Apprentice Programs are Electricians, Carpenters, Millwright, Plumbers/Steamfitters, Painters, Sheet Metal workers, and Ironworkers.

MILITARY (2-4 years)

Training is available for many jobs. Enlistees receive pay, room & board, 30 days of vacation per year, and benefits. A high school diploma is required. During a four-year enlistment, a person may receive the equivalent of a 2-year college education in a specific occupation. ROTC or Academy appointments go through local recruiters. In the spring of the junior year, all students considering military careers will need to take the Armed Services Vocational Aptitude Battery (ASVAB). Check with the Career Center for information.

FOUR YEAR COLLEGE ADMISSION

The following is a list of minimum high school College Academic Distribution Requirements or CADR course requirements for the Public Baccalaureate Institutions in the State of Washington.

- High school graduates seeking freshmen admission to Washington's public colleges will be required to meet minimum admissions standards.
- At the core of these new standards is a common set of course requirements termed College Academic Distribution Requirements or <u>CADR</u> (formerly "core).
- Graduates need at least 15 <u>CADR</u> credits in high school.
- Students are encouraged to take at least 3 <u>CADR</u> courses each year including senior year.
- Students must take a minimum of 3 credits of **CADR** in grades 10-12.

COURSE	REQUIRED CREDITS
ENGLISH	4 Credits
MATHEMATICS	3 Credits
SCIENCE (2 labs)	2 Credits
SOCIAL STUDIES	3 Credits
ARTS	1 Credits
WORLD LANGUAGE	2 Credits
SENIOR YEAR MATH or ALGEBRA BASED SCIENCE	** 1 Credits

^{*}SCIENCE is 2 credits of lab science. One of these credits must be in an algebra based science and one must be in biology, chemistry, or physics.

ENGLISH REQUIREMENT:

Four years of English study are required, at least three of which must be in composition and literature. One of the four years may be satisfied by courses in drama as literature, public speaking, debate, journalistic writing, business English, or a course in English as a Second Language (ESL). Courses that are not generally acceptable include those identified as remedial or applied (e.g., developmental reading, remedial English, basic English skills, review English, yearbook/annual, newspaper staff, acting, and library).

MATHEMATICS REQUIREMENT:

Three years of mathematics are required. 1 math credit during senior year unless they have completed math through Pre-Calculus or by completing a math based quantitative course like statistics, applied math or appropriate career and technical courses or completing an algebra-based science course e.g. Chemistry, Physics or other science course that incorporated knowledge of algebra. An algebra course taken in the eighth grade may satisfy one year of the requirement if second year algebra is completed in high school.

SCIENCE REQUIREMENT:

Two years of science are required. One full year of basic principles of biology, chemistry or physics must be completed with a laboratory experience (e.g. both semesters in the same field). The second year of science may be completed in any course that will satisfy the high school graduation requirement in science. It is strongly recommended that students planning to major in science or science related fields complete at least three years of science, including at least two years of laboratory science. Two years of lab science will be required and one of those years must be an algebra based lab science curriculum and one year must be in biology, chemistry or physics.

SOCIAL STUDIES REQUIREMENT:

Three years of study are required in history or social studies, e.g., contemporary world problems, geography, government, psychology, sociology. Credit awarded for student government, leadership, community service or other applied or activity courses will not satisfy this requirement.

WORLD LANGUAGE REQUIREMENT:

Two years of study in a single world language are required. A course in foreign language or study in American Sign Language taken in the eighth grade may satisfy one year of the requirement if the second year course is completed in high school. Two years of study in American Sign Language will satisfy the world language requirement. The world language requirement will be considered satisfied for students from Non-English speaking countries who entered the United States educational system at the eighth grade or later.

ARTS REQUIREMENT:

One year of study is required in the fine, visual, and performing arts. The fine, visual, and performing arts include study in art appreciation, ceramics, band, choir, dance, dramatic performance and production, drawing, fiber arts, graphic arts, music appreciation, music theory, orchestra, painting, photography, pottery, sculpture, and web page design.

^{**}SENIOR MATH (3 total credits) 1 credit during senior year. College-bound science seniors need to take a math class unless they have completed math through Pre-Calculus.

ADVANCED PLACEMENT PROGRAM

Advanced Placement (AP) courses enable students to pursue college level studies while in high school. Each AP course culminates in a rigorous exam. AP provides willing and academically prepared students with the opportunity to earn college credit, advanced placement or both. Students earning a 3 or better on an exam may earn college credit according to each participating university's policy. AP is accepted by most two and four year colleges and universities worldwide for college credit.

Visit www.collegeboard.org/ap/credit policy for more information. Students interested in taking Advanced Placement courses are encouraged to talk with teachers and counselors about appropriate course selections to prepare for AP classes. Kamiakin participates in the special recognition program for students passing multiple AP exams. For more information go to: www.collegeboard.com/ap

The Advanced Placement Program at Kamiakin High School offers 19 courses and exams. The official AP Course Descriptions may be found online at http://apcentral.collegeboard.com/apc/public/courses/descriptions/index.html

Art History
Biology
Macroeconomics
Calculus AB
Calculus BC
Physics 1

Proceedings

Chemistry Psychology
Computer Science A Statistics

English Language and Composition

English Literature and Composition

Environmental Science

Studio Art: 2-D Design

Studio Art: Drawing

United States History

Government and Politics

RUNNING START

Running Start is a college credit program allowing student to earn high school credit and college credit at the same time. WSU Tri-Cities and Columbia Basin College offer this opportunity for juniors and seniors. Interested students should look for the meeting in February or March and/or talk to your high school counselor. Below are a few general guidelines.

- For enrollment at CBC Running Start, a student must have a qualifying score on the COMPASS TEST. In order to walk at commencement, all graduation requirements must be completed by winter quarter of senior year.
- For enrollment at WSU TRI-CITIES Running Start, a student must have a qualifying 3.5 GPA or submit test scores if home schooled or GPA below 3.5. In order to walk at commencement, all graduation requirements must be completed by spring semester of senior year.
- The college courses are offered tuition-free. Students are responsible for all fees including books, supplies, school fees, and transportation.

NCAA DIVISION I, II, AND COLLEGE FRESHMAN ELIGIBILITY

All student-athletes wishing to participate in NCAA college athletics need to register with the NCAA Eligibility Center at the end of junior year or the beginning of senior year. The NCAA Eligibility Center certifies whether prospective college athletes are eligible to play sports at NCAA Division I or II institutions. It does this by reviewing the student-athlete's academic record, SAT or ACT scores, and amateur status to ensure conformity with NCAA rules. Student-athletes obtain information and register online at www.eligibilitycenter.org. Student-athletes must enter personal information, answer questions about their course work and sports participation outside of high school and pay a registration fee.

AGRICULTURE

The curriculum in agriculture is composed of a combination of academic courses and vocational agriculture judged most suitable to prepare high school students for specific agricultural or agri-business employment.

8101-8102 AG SCIENCE 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies lab science requirement, occupational education requirement, or elective requirement.

<u>Content</u>: This course will emphasize the concepts of biological sciences in a rigorous "hands-on" agricultural environment. Students will understand scientific concepts and principles, conduct scientific investigations, apply their science knowledge and skills to solve problems in agriculture and identify challenges and evaluate solutions, and develop effective communication skills.

8103-8104 AG SHOP 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies occupational education requirement or elective requirement.

<u>Content:</u> This course is introductory in nature and intended for students who are interested in metal working and mechanical skills both as a career and as a hobby. Basic to intermediate concepts, procedures and lab practices are focused on throughout the year. Students will learn to operate oxy-acetylene equipment, arc welding equipment, MIG welding equipment, plasma cutting equipment and a wide variety of small hand tools. Safety is an emphasis and students are required to obey safe practices and procedures.

8105-8106 AG SHOP 3&4

Year 1.0 Credits

Prerequisite: Ag Shop 1&2.

Grad Req: Satisfies occupational education requirement or elective requirement.

<u>Content:</u> This is a project-based course. Students are provided instruction on advanced metal working and mechanical skill development, welding, carpentry, plumbing, and electricity. Students must demonstrate a high maturity level and the ability to work as a team member and on independent projects. Safety is an emphasis and students are required to obey safe practices and procedures.

8117-8118 AG SHOP 5&6 DESIGN & FABRICATION

Year 1.0 Credits

Prerequisite: Ag Shop 1&2 and Ag Shop 3&4 (preferred).

<u>Grad Req</u>: Occupational education requirement, art requirement, or elective requirement.

<u>Content:</u> Students are given instruction in CAD and CNC technology to design and create artistic 3D metal projects with an emphasis on the principles and elements of design. Students learn advanced welding, grinding, and coloring of metal. Safety is an emphasis and students are required to obey safe practices and procedures.

8107-8108 FORESTRY 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies occupational education requirement or elective requirement.

<u>Content:</u> This course is designed for students wishing to pursue an interest in forest related careers. This course includes studies of forest protection and production, recreation, wildlife and range management, water conservation, and fish production. Students raise 1000 rainbow trout while learning about natural resources. A year-end mountain field trip allows students to practice what they have learned.

8111-8112 HORTICULTURE SCIENCE 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies non-lab science requirement, occupational education requirement, or elective requirement.

<u>Content:</u> This course is an introduction to plan science and intended for students who are interested in any of the horticulture areas of emphasis. Units of study include: plant identification, plant science and botany, plant chemistry, plant propagation, floral design, landscape design and construction, greenhouse productions, entomology, plant pests, FFA, and other topics. The school greenhouse and other school facilities will provide hands-on, industry experiences. Students will plan, plant and manage an entire crop cycle in the greenhouse culminating in the spring plant sale. Students are encouraged to participate in FFA. Students who meet the requirements may receive college credit through the Tech prep Direct Credit program.

8113-8114 HORTICULTURE SCIENCE 3&4

Year 1.0 Credits

Prerequisite: Horticulture 1&2.

Grad Req: Occupational education requirement, or elective requirement.

<u>Content</u>: This course is designed to provide an understanding of the career opportunities in plant production, horticulture and the floral industry. The course includes studies in plant identification, greenhouse design and management, pesticide management, turf management, golf course design and advanced floral design. This is a hands-on class, requiring involvement in activities with the Floral Shop and other plant and floral sales and operations. Students are encouraged to participate in FFA.

8115-8116 FLORAL DESIGN 1&2

Year 1.0 Credits

Prerequisite: None. Entry at semester is by teacher permission.

Grad Reg: Satisfies occupational education requirement, fine art or elective requirement.

Content: This class is designed to prepare students to apply the principles and elements of design and systematic business procedures in the operation of a retail or wholesale floral business. Units include: plant identification, tool identification, principles and elements of design, care and handling of fresh flower materials and FFA. Students will apply their knowledge and skills through hands-on activities making corsages, boutonnieres, centerpieces, bud vases, holiday designs, balloon bouquets, specialty event floral arrangements and cake decorating. Students will produce and market floral products through the FFA Floral Shop. Students are encouraged to participate in FFA. Students who meet the requirements will be eligible to earn college credit through Tech Prep Direct Credit.

8098-8099 FLORAL DESIGN 3&4

Year 1.0 Credits

Prerequisite: Floral Design 1&2 and teacher permission.

Grad Req: Satisfies occupational education requirement or elective requirement.

Content: This course is designed to continue to build on the artistic design elements and principals of design utilizing flowers and living plants as the medium. The students in this class will be the leaders of the FFA run floral shop and making many of the decisions about products offered for sale. Students will learn a wide variety of skills and concepts that were introduced in Floral 1-2 but now will be looked at in more detail. Each student will plan all phases of the flowers needed for a wedding, a funeral, a graduation, and an anniversary to learn to accurately calculate pricing and profit for these activities. If you enjoyed Floral 1-2 and want to continue to build your skills in Floral Design this is the prefect class for you.

8096-8097 AG LEADERSHIP 1&2

Year 1.0 credit. May be taken for two semesters with teacher permission.

Prerequisite: Junior, senior status. Teacher permission only.

Grad Reg: Occupational Education or Elective requirement.

<u>Content</u>: This is a project-based course that will provide students who are actively involved in the Agriculture and FFA program an opportunity to pursue advanced studies in an area of interest within the broad discipline of agriculture. Students will develop a project proposal; identify the specific objectives to be met and a timeline of tasks and activities. Students will be required to work on project objectives both in class and out of class, and provide detailed documentation.

ART

It is essential for all young adults to experience art as a basic form of expression and as a response to life. Therefore, all Kamiakin students will be provided with opportunities to participate in visual art expression according to their individual interests, differences, and needs. The Art Department courses are arranged in two groups: Drawing & Painting (two-dimensional) and Ceramics (three-dimensional).

7323-7324 AP ART HISTORY 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Sophomore, junior, or senior status. For students who have a strong interest in history and art along with a willingness to face academic challenge.

Grad Req: Satisfies arts or elective requirement.

<u>Content</u>: AP Art History 1&2 is a course intended to provide students with a learning experience equivalent to that of an introductory college art history survey. AP Art History offers a chronological survey of Western Art from the antiquity to present time. In this course students will examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures, including drawing, prints, painting, sculpture, photography, and architecture. The course curriculum follows the guidelines of the Advanced Placement College Board.

7111-7112 INTRODUCTION TO ART 1&2

Semester 1.0 Credits Prerequisite: None

Grad Req: Satisfies arts requirement or elective requirement.

<u>Content:</u> A beginning level art course designed for students who would like to explore and experience basic 2D art elements and design principles, media, and historical influences. Media used may include: pencil, charcoal, colored pencil, pastels, tempera, acrylic, ink, watercolor, calligraphy, and printmaking.

7101-7102 STUDIO ART 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, senior status. Completed Basic Art & Drawing and Painting.

Grad Req: Satisfies arts requirement or elective requirement.

<u>Content:</u> Studio art is for the serious art student who would like to explore advanced level projects in several of the 2-D art forms. The studio time will be set up to give the student several 10 hour blocks of time to choose projects agreed up on by teacher and student. All projects will be critiqued and presented in class.

7341 COMMERCIAL ART 1

Semester 0.5 Credits

Prerequisite: None

<u>Content</u>: This is an introduction to Graphic arts. The student will learn computer programs, Illustrator, Photoshop, and InDesign. Projects will include many different graphic art projects. Students will design CD covers, advertisements, enter local contest, yearbook ads and anything else related to computer graphics. You will become a good graphic designer and the envy of all your friends.

7301-7302 AP STUDIO ART 1&2

Year 1.0 Credits

Prerequisite: 4 semesters of art classes.

Grad Req: Satisfies arts requirement or elective requirement and teacher permission.

<u>Content</u>: AP Studio Art 1&2 is a course intended for the serious art student who wishes to explore art at the college level. Students are expected to complete a drawing portfolio. The course curriculum follows the guidelines of the Advanced Placement College Board. The fee will be paid by the student when submitting the portfolio for the College Board examiners. Students will bring their own materials beyond normal art supplies.

7311-7312 AP 2D ART 1&2

Year 1.0 Credits

Prerequisite: 4 semesters of art classes and teacher permission.

Grad Reg: Satisfies arts requirement or elective requirement.

<u>Content</u>: AP Art 2-D is a course intended for the serious art student who wishes to explore art at the college level. Emphasis can be in centered in computer generated art, photography, or commercial design. Each student will have a strong sense of the manipulation of the principles of design. The course curriculum follows the guidelines of the Advanced Placement College Board. The fee will be paid by the student when submitting the portfolio for the College Board examiners. The student will bring their own materials beyond normal art supplies.

7131-7132 CERAMICS 1&2

Semester 0.5 Credits

<u>Prerequisite</u>: Ceramics 1 required for Ceramics 2 enrollment <u>Grad Req</u>: Satisfies arts requirement or elective requirement.

7221-7222 CERAMICS 3&4

Semester 0.5 Credits

Prerequisite: Ceramics 1&2 and teacher permission.

Grad Req: Satisfies arts requirement or elective requirement.

Content: Students will create a series of projects both wheel thrown and hand-built that is based on skills and knowledge acquired from Ceramics 1&2. They will focus on the creative process through "hands-on" exploration supported by discussion, demonstration, visual presentations, and individual instructor assistance. This course allows the serious art student to explore and grow in the ceramic medium while continuing to develop creative thinking skills and art appreciation through analysis, application, and evaluation.

7223-7224 <u>CERAMICS 5&6</u>

Semester 0.5 Credits

Prerequisite: Ceramics 3&4 and teacher permission.

Grad Reg: Satisfies arts requirement or elective requirement.

Content: Students will create a series of projects both wheel thrown and hand-built that is based on skills and knowledge acquired from Ceramics 3&4. They will focus on the creative process through "hands-on" exploration supported by discussion, demonstration, visual presentations, and individual instructor assistance. This course allows the serious art student to explore and grow in the ceramic medium while continuing to develop creative thinking skills and art appreciation through analysis, application, and evaluation.

BUSINESS AND MARKETING EDUCATION

(These courses meet the graduation requirement for Occupational Education credit.)

The business world depends upon highly skilled employees who are knowledgeable and adaptable. Business courses such as Computer Applications, Web Page Design, Multimedia and Accounting provide students with the skills needed in leading technology industries and prepare students pursuing a post-secondary business degree. Business courses provide students with an opportunity to become certified in areas such as Microsoft Office Specialty (MOS) Word, PPT, Excel and more. Students interested in working while attending school may take advanced courses and participate in a worksite learning experience. Students in are eligible to be involved in DECA to develop leadership skills, help the community and connect with business professionals.

Marketing courses provide students an opportunity to develop an understanding of the many aspects of marketing and to apply their learning through a variety of activities and projects. Students in marketing classes are provided opportunities to participate in DECA, an association of marketing students, to develop leadership skills, connect to professional and career opportunities in business, and participate in community service through a variety of projects and activities in the classroom and outside of the classroom students interested in working while attending school may take advanced courses and participate in a worksite learning experience.

8247-8248 FINANCIAL ALGEBRA 1&2

Year 1.0 Credits

Prerequisite: Junior, senior status.

Grad. Req. Satisfies occupational education requirement or math elective requirement.

Content: This course is designed to provide students with opportunities to develop skills for solving real world problems. It focuses on areas of study that address problem solving through applications in personal finance including financial planning, personal investing, budgeting, tax planning, real estate financing, credit management, insurance protection, retirement and estate plans, payroll, pricing, interest and discount, commission, taxes, and other pertinent uses of mathematics in the field of business. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

8121-8122 COMPUTER APPLICATIONS 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies occupational education and elective credit. This course meets the computer competency requirement for graduation.

Content: Students will learn functions and shortcuts from Microsoft Windows, Word, PowerPoint, Excel, and Access software to format documents. Prepare the foundation for your future by learning how to use word processing, presentation, spreadsheet, and database software. Improve your keyboarding rate and learn the 10 key numeric pad. Learn to research and document Internet information. Enhance projects with digital tools. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

8215-8216 MULTIMEDIA DESIGN 1&2

Year 1.0 Credits

Prerequisite: Computer Applications 1&2 or Computer Science 1&2 or Computer Competency Assessment.

Grad. Req: Satisfies occupational education requirement, arts requirement, or elective requirement.

<u>Content</u>: Animation, digital video, graphic design and editing, audio production-where can you learn all the tools to create fantastic multimedia projects? Take Multimedia Design. Learn to use a wide variety of interactive multimedia tools to create projects such as podcasts, interactive DVD's, and on line exhibits. This course emphasizes conception and planning, solving challenges, personal artistic expressions and communication through multimedia technology.

8173-8174 WEB PAGE DESIGN 1&2

Year 1.0 Credits

Prerequisite: Computer Applications 1&2 recommended; sophomore, junior, or senior status.

Grad. Req: Satisfies occupational education requirement, arts requirement, or elective requirement.

Content: A picture says three words, "I created that!" Turn your digital creations into web-based multimedia using the basics of text, links, and graphics. Then dazzle your viewers by adding animation, sound, and video. We will also explore: good web design principles, how to manage sites, basic HTML, basic CSS, using Fireworks and Dreamweaver to create web pages, how to use Library Items and Templates to save time. During the two semesters of this class, you will create your own web site and a customer/client site. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

8175-8176 WEB PAGE DESIGN 3&4

Year 1.0 Credits

Prerequisite: Web Page Design 1&2; junior or senior status.

<u>Grad. Req</u>: Satisfies occupational education requirement, arts requirement, or elective requirement.

<u>Content:</u> Amp up your web design skills with advanced techniques including: advanced CSS, advanced graphics, add video to your web page and animation with ActionScript. Beat "static page" despair with data-driven content, which updates on the fly. Learn to create interactivity using ActionScript, databases, and ASP. During the two semesters of this class, you will create a digital portfolio of your creations and a customer/client site.

8270-8271 AP MICROECONOMICS 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Junior or senior status. This course is for students who have a strong interest in business and are willing to face academic challenges.

Grad Req: Occupational, elective, or social studies elective graduation requirement.

Content: The purpose of an AP course in microeconomics is to give students a thorough understanding of the principles of economic that apply to the functions of individual decision maker, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. The AP exam will be offered to students in the spring and students are highly encouraged to take; the exam is intended for qualified students who wish to complete studies in secondary school equivalent to a non-semester college introductory course. If students pass the exam, they will receive college credit at most universities and colleges.

8272-8273 AP MACROECONOMICS 1&2

Year 1.0 Credits

Grad Req: Occupational, elective, or social studies elective graduation requirement.

<u>Prerequisite</u>: Junior or senior status. This course is for students who have a strong interest in business and are willing to face academic challenges.

<u>Content</u>: The purpose of an AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. The AP exam will be offered to students in the spring and students are highly encouraged to take; the exam is intended for qualified students who wish to complete studies in secondary school equivalent to a non-semester college introductory course. If students pass the exam, they will receive college credit at most universities and colleges.

8153-8154 WORK SITE LEARNING 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status; concurrently enrolled in an advanced business or marketing course.

Grad. Req: Satisfies occupational education requirement or elective requirement.

Content: Work-site learning integrates classroom instruction with productive, structured work experiences that are directly related to a sequence of courses and are aligned to the students' career path and education plan. This experience uses on-the-job training to provide the student a beneficial learning experience within a business under the supervision of a mentor. Credit is earned by working in approved job and completing all required documentation and learning objectives. Students must work a minimum of 180 hours to earn a .5 credit. Students must commit to two semesters and if a student withdraws from work-site learning after the building withdrawal deadline and prior to the completion of the semester, the student shall receive a failing grade for the work-site learning and may be withdraw from the concurrent class and receive a failing grade.

8135-8136 INTRODUCTION TO MARKETING 1&2

Year 1.0 Credits Prerequisite: None

Grad. Req: Satisfies occupational education requirement or elective requirement.

<u>Content</u>: This course is designed for students who would like to go into the marketing and business fields. Students learn the fundamentals of marketing and basic business principles, including promotion, distribution, economics, human relations, financial management, and entrepreneurship. Student leadership opportunities are available through DECA, an international association of marketing students. Eligible students may receive college credit through the Tech Prep Direct Credit program.

8139-8140 MARKETING MANAGEMENT 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status; satisfactory completion of any other marketing class. Exceptions made with teacher permission.

Grad. Req: Satisfies occupational education requirement or elective requirement.

<u>Content:</u> Do you have a business management potential? This course looks at business from the manager's eyes and includes job search, selling, economics, advertising and promotion, human relations, and management training. Hands-on and project based activities are emphasized and include presentations to outside groups, role-playing, teaching business concepts to elementary students and working with a local business to develop a promotion plan. Students are active participants in DECA. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

8145-8146 ENTREPRENEURSHIP 1&2

Year 1.0 Credits

<u>Prerequisite:</u> Senior, junior status; satisfactory completion of any other marketing class. Exceptions made with teacher permission. Grad. Req: Occupational education or elective requirement.

<u>Content:</u> Are you interested in starting your own business? This project based course will includes risk taking, creativity, and basic steps to start any type of business. Students learn product development, marketing and management functions associated with owning and operating a business. Students will complete their culminating project in this class. Students are active in DECA and leadership, competitive events, and working with the community. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

8137-8138 SPORTS/ENTERTAINMENT MARKETING 1&2

Year 1.0 Credits Prerequisite: None

Grad. Req: Satisfies occupational education requirement or elective requirement.

<u>Content:</u> This class is designed for students with an interest in the sports and entertainment industry. Topics emphasized include: business communication, job attainment skills, economics, the 4P's (produce, price, place, and promotion), networking, leadership, management, business ethics, sales, advertising, and experience gained by working in student businesses. Concepts will be delivered through projects involving local sports and entertainment businesses. An integral part of the program is participation in student leadership through DECA. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

8147-8148 ADV. SPORTS/ENTERTAINMENT MARKETING 1&2

Year 1.0 Credits

Prerequisite: Junior, senior status and completion of two semesters of Sports & Entertainment Marketing.

Grad. Req: Occupational education or elective requirement.

<u>Content:</u> Students will apply what they learned in their Sports and Entertainment Marketing 1&2 class through various projects and partnerships with local sports and entertainment organizations. Students are involved in job shadow and internship experiences. Students are active participants in DECA. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program. Interested students may participate in work-based learning.

8149-8150 FASHION MARKETING 1&2

Year 1.0 Credits
Prerequisite: None

Grad. Req: Satisfies occupational education requirement, arts or elective requirement.

<u>Content:</u> This course prepares students for the fashion and marketing industry. Students will learn about the history of fashion, trends and the fashion cycle, advertising and promotion, terminology, display, wardrobe planning. Students will study the economics of the fashion industry, design, buying and visual merchandising. Student leadership opportunities are available through DECA, an international association of marketing students. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

8141-8142 MARKETING OPERATIONS 1&2 (School Store)

Year 1.0 Credits
Prerequisite: None

Grad. Req: Satisfies occupational education requirement or elective requirement.

<u>Content:</u> This class will help to prepare students for the global retail market by being involved in the operation of the Student Store, Students will work in the student store and will be trained in the following areas: loss prevention, customer service, human relations, team building, advertising, promotion, selling, merchandising, entrepreneurship, and through participation in individual projects. Student leadership opportunities are available through DECA, an international association of marketing students. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program. Interested students may participated in work-based learning.

8143-8144 MARKETING OPERATIONS 3&4 (School Store Management)

Year 1.0 Credits

Prerequisite: Successful completion of Marketing Operations 1&2 and teacher permission.

Grad. Req: Satisfies occupational education requirement or elective requirement.

<u>Content</u>: Students are involved with in the daily operation and management of the school store. Students learn about all aspects of managing a business. Students are involved in student leadership through DECA.

FAMILY AND CONSUMER SCIENCE

(These courses meet the graduation requirement for Occupational Education credit.)

Course	Freshman	Sophomore	Junior	Senior
Child Psychology 1&2		•	•	•
3 Tech Prep credits from CBC				
Foods and Nutrition		•	•	•
Food Science 1&2			•	•
Non-Lab Science Credit				
Interior Design 1&2		•	•	•
Art Credit				
Independent Living	•	•	•	•
Fiber Arts 1&2		•	•	•
Art Credit				
Food and Fitness 1		•	•	•
.5 PE or Occupational Ed				
Team Read		•	•	•
Life 101			•	•
Careers in Education 1&2			•	•

The Family and Consumer Science curriculum is focused on the entire area of personal and family living, and the needs, interests, and capabilities of the students. Our program provides experiences that help students develop skills and judgments to better serve them in a changing society. The Fiber Arts and Interior Design courses meet the Arts requirement for Universities in Washington. Materials may be required for some courses.

8181-8182 CHILD PSYCHOLOGY 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, or senior status.

Grad. Req: Satisfies occupational education requirement or elective requirement.

<u>Content:</u> Why do children behave the way they do? Learn basic human development and behavioral characteristics of the individual within the context of the family. Areas of focus will include principles of human growth and development, factors that impact human growth and development, and strategies that promote human growth and development across the life span. Students will evaluate the impact of parenting roles and responsibilities on strengthening the well-being of individuals and families and develop skills to work with young children. Hands on activities will include a preschool and tutoring young children. **Upon successful completion of this course, student may earn 3 college credits through the Tech Prep Direct Credit program and STARS Certification.**

8187 FOODS AND NUTRITION

Semester 0.5 Credits

<u>Prerequisite:</u> Sophomore, junior, or senior status.

<u>Grad. Req</u>: Satisfies occupational education requirement or elective requirement.

<u>Content</u>: Learn the basics of nutrition and healthy cooking. The class will address factors that influence food safety, wellness and nutritional needs. Lab activities will include the preparation of a variety of foods stressing measuring techniques, terminology and use of equipment.

8185-8186 FOOD SCIENCE 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status.

Grad. Req: Non-lab science requirement or elective requirement. Satisfies occupational education requirement,

<u>Content</u>: Have you ever wondered what the shelf life of a Twinkie is? In this class students will learn about the producing, processing, preparing, evaluating, and preservation of foods. Lab activities will demonstrate the close relationship between food and the scientific world as students explore all the fun in the field of Food Science.

8189-8190 INTERIOR DESIGN 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior or senior status.

Grad. Reg: Satisfies occupational education requirement, arts, or elective requirement.

<u>Content</u>: Find the designer in you as you learn about the skills needed to redecorate, select furniture, and design color schemes. Activities will involve analyzing, planning, designing, furnishing and equipping personal, work and leisure spaces. An applied decorating project in class and at home will be completed. Materials will be required.

8188 INDEPENDENT LIVING

Semester 0.5 Credits

Prerequisite Freshmen, sophomore, junior, or senior status.

Grad. Req: Satisfies occupational education requirement or elective requirement.

<u>Content</u>: How will you survive in *the real world*? This is a hands-on class that focuses on life after high school. Living on your own requires: knowing about yourself, exploring housing options, discovering how to make money work for you, creating simple healthy meals and caring for your clothes and car. You will be surviving on your own sooner than you think and this class will help you prepare for independence!

8257 LIFE 101

Semester 0.5 Credit

Prerequisite: Junior or senior status.

Grad. Reg: Satisfies occupational education requirement, elective requirement.

Content: This course will give students a head start on their future and assist in career and college planning. Students will: explore post-high school options, complete a scholarship/post high school application and college application essay; learn how to manage money, make financial decisions, identify and use tools and knowledge to prepare for life, and; understand how to implement decision-making skills that they will apply to become savvy consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society. This course will use a "hands-on" instructional approach involving techniques such as problem solving, reasoning, simulation, and direct application of the concepts to the world in which students live. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

8183-8184 FIBER ARTS 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, or senior status.

Grad. Req: Satisfies visual art requirement, occupational education requirement or elective requirement.

<u>Content</u>: Interested in fashion? Students will learn about textiles, reading and understanding patterns, consumer skills, and career opportunities in the textile and apparel industry. Historical, cultural, economic, and other influences on wardrobe choices and fashion will be examined. Students will create some personal clothing pieces as well as other sewing and /or craft projects. Materials will be required for projects.

6401 FOOD AND FITNESS 1

Semester 0.5 Credits

Prerequisite: Sophomore, junior, or senior status.

Grad. Req: Satisfies occupational education requirement, elective requirement, or PE requirement.

<u>Content:</u> Learn how everyday foods and the latest exercise trends can help maintain a healthy body weight and enjoyable lifestyle. Course time is divided between the foods lab and fitness lab. In the foods lab, you will learn how to eat healthy and to prepare easy, quick, low calorie foods. The fitness lab will focus on vigorous aerobic and strength exercises.

8197-8198 TEAM READ 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, or senior status; WA State Patrol background check required; parent permission.

Grad. Req: Satisfies occupational education requirement or elective requirement.

Content: 7th hour only. You must have transportation and parent permission to be off campus. A background check is required. A minimum 2.0 GPA is required. Students learn about the importance of community service and giving to their community through participating in Team Read. High School students are mentors to elementary school students and provide tutoring in reading. Students are trained in workplace skills, leadership community service, mentoring, and children's literacy. Two credits from college in the high school are available through CWU.

8195-8196 CAREERS IN EDUCATION 1&2

Year 2.0 Credits

<u>Prerequisite</u>: Junior or senior status; 2.5 cumulative grade point average; good attendance and citizenship; WA State Patrol background check required; parent permission to leave campus. **NOTE**: This is a two-hour class. Students must provide own transportation to internships. Course may be held off-campus.

Grad. Req: Occupational education requirement, and 0.5 elective English credit.

Other: Students may earn Tech Prep college credits.

<u>Content:</u> This course explores career opportunities in education specifically focusing on teaching. Students attend class at the high school, and participate in an internship at a local elementary, middle or high school. The work and joy of teaching are experienced by creating teaching materials and implementing learning activities. Leadership skills are developed through service in the classroom, school, and community. Students gain experience in preparing and presenting lessons and participate in a wide variety of activities as they assist the mentor teacher at their site.

ENGLISH

The English curriculum at Kamiakin is a comprehensive, sequential program that seeks to provide essential literary knowledge and communication skills while providing intellectual challenges based on need and interest. Required courses provide the foundation for more advanced and individual study.

FRESHMEN are required to take English 1&2.

SOPHOMORES are required to take English 3&4 or Pre-AP English 3&4. Students must pass either English 1 or English 2 before taking English 3&4.

JUNIORS are required to take one of the following year long courses: American Literature 1&2, English for College 1&, or AP Language and Composition 1&2. The work in each of these courses aligns with and prepares students for Common Core Assessments. **SENIORS** take two English Electives.

1101-1102 ENGLISH 1&2

Year 1.0 Credits

Prerequisite: Freshman

Grad Req: Satisfies English requirement.

<u>Content:</u> This course in an introduction to high school English/Language Arts. It emphasizes the basic concepts of composition, analysis of literature and informational text, and the art of academic discussion. It also is the foundation for upper division courses, and successful completion of both semesters is a graduation requirement. **Reading:** These classes read variety of informational texts and articles, short stories, poetry, novels, and plays in order to practice literary analysis. **Writing:** Three types of writing are emphasized: narrative, informative, and argumentative. They will be used to write journal writes, short and long answer responses, paragraphs, and multi-paragraph essays. **Communication:** To meet Speaking and Listening goals, students will be expected to participate in small and large group discussions, individual and group presentations, and speeches.

1201-1202 ENGLISH 3&4

Year 1.0 Credits

Prerequisite: Passing grade in either English 1 or English 2.

Grad. Req: Satisfies English requirement.

<u>Content</u>: **Reading:** Fiction, informational text, drama, and poetry. **Writing:** Argumentative, narrative and expository essays. **Communication:** Speeches, classroom discussion, oral presentation, and mini debates. Course emphasis is on developing close reading, writing, research, and communication skills.

1221-1222 PRE AP ENGLISH 3&4

Year 1.0 Credits

<u>Prerequisite</u>: Passing grade in English 1&2 and completion of the summer assignment.

Grad. Req: Satisfies sophomore English requirement.

<u>Content:</u> **Reading:** Fiction, informational text, drama, and poetry. **Writing:** Argumentative, narrative, and analytical essays. **Communication:** Speeches, classroom discussion, oral presentations, and mini debates. Course is similar to English 3&4 but emphasis is placed on students developing analytical, interpretive reading, and writing skills that will prepare students for AP or Honors courses.

JUNIOR YEAR REQUIRED COURSES

Juniors are required to take one of the following three year-long courses: American Literature 1&2; English for College 1&2; or AP Language 1&2.

1311-1312 AMERICAN LITERATURE 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status.

Grad. Req: Satisfies English requirement.

<u>Content:</u> Reading: Students will read a wide variety of American fiction, nonfiction, novels, short stories, drama, and poems that include our native beginnings to present day. This course examines American history in connection with its literature and the development of American culture. Writing: Students will write narrative, informative, and argumentative papers and essays for the purpose of analysis and synthesis of information. Students will also re-create primary historical documents in a way that is relevant to current events and experiences.

Communication: Students will participate in small and large group discussions and will present their findings to the class using relevant media and visual support.

1451-1452 ENGLISH FOR COLLEGE 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Junior or senior status.

Grad. Req: Satisfies English requirement.

<u>Content</u>: **Reading:** Novels, plays, non-fiction essays, and classics. **Writing:** A variety of essays including college application, cause-effect, literary analysis, and definition. This course is designed to prepare students for college expectations. It focuses on developing college-level reading, vocabulary, grammar, and writing skills.

1321-1322 AP ENGLISH LANGUAGE AND COMPOSITION 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Senior or junior status. A student is expected to earn a B or higher in all high school English classes and provide a completed summer assignment on the first day of school. Exceptions are by teacher permission only.

Grad. Req: Satisfies literature and writing requirement when 1.0 credit is earned.

<u>Content</u>: This course is designed to meet the requirements of an English 101 course at a typical college or university. Students focus on critical reading as well as rhetoric and argumentation through mostly nonfiction selections, and much of the class is conducted through teacher or student led class discussion. Writing emphasizes analytical argumentative essays in both formal and in class settings. A score of three or higher on the AP Exam may qualify students to receive college credit at entrance.

SENIOR YEAR ELECTIVE COURSES

Students may select 1.0 English elective credit from the following selections.

1401-1402 ADVANCED COMMUNICATIONS 1&2

Year 1.0 Credits

Prerequisite: Senior status.

Grad. Req: Satisfies English requirement.

<u>Content</u>: Seniors will continue to develop reading, writing, speaking, and listening skills for life after high school. Students will be reading teacher selected contemporary fiction to non-fiction with goal of gaining a reservoir of literary and cultural knowledge. Students will be challenged to assert and defend claims, gather information, evaluate sources, and cite material accurately. Students will be able to contribute appropriately to conversations, make comparisons and contrasts, and to analyze and synthesize ideas.

1451-1452 ENGLISH FOR COLLEGE 1&2

Year 1.0 Credits

Prerequisite: Senior Status

Grad. Req: Satisfies English requirement.

<u>Content</u>: **Reading:** Novels, plays, non-fiction essays, and classics. **Writing:** A variety of essays including college application, cause-effect, literary analysis, and definition. This course is designed to prepare students for college expectations. It focuses on developing college-level reading, vocabulary, grammar, and writing skills.

1441 CREATIVE WRITING 1

Semester 0.5 Credits

Prerequisite: Senior status.

Grad. Req: Satisfies English requirement.

<u>Content</u>: **Reading:** Poems, stories, personal essays (both student and published example. **Writing:** Poems, stories, and personal essays. This course develops abilities and techniques in writing poetry, personal essays, and short stories. Major goals include developing a sense of discovery, deepening understanding of the writing process, and doing extended revision. Projects often are published in class booklets.

1462 MYTHOLOGY

Semester 0.5 Credits

Prerequisite: Junior, senior status.

Grad. Req: Satisfies English requirement.

<u>Content:</u> **Reading:** Students will read myths and epic poetry from various cultures and religions. Students will also study Joseph Campbell's Hero's Journey. **Writing:** Students will write narratives, as well as informative and analysis essays that draw from informative and fictional texts. **Communication:** Students will have large and small group discussions and do individual and group presentations.

1315-1316 CULTURAL IDENTITY THROUGH LITERATURE 1&2

Year 1.0 Credit

Prerequisite: Senior status

Grad Req: Satisfies English elective credit for seniors

<u>Content:</u> Reading short stories, non-fiction current events, and contemporary novels from well-known authors from a variety of cultures. **Writing:** Analytical, research, and reflective essays; shorter responsive paragraphs. Major goals include fostering understanding about diverse cultures and the events, religions, and history that has influenced them. Also to encourage social action about world issues that currently exists.

1411-1412 AP ENGLISH LITERATURE AND COMPOSITION 1&2

Year 1.0 Credits

<u>Prerequisite:</u> Senior status. A student is expected to earn a B or higher in all high school English classes and provide a completed summer assignment on the first day of school. Exceptions are by teacher permission only.

Grad. Req: Satisfies English requirement.

Content: Reading: Longer literary pieces of all genres; short excerpts of difficult materials examined in depth. Writing: Interpretive and analytical essays, often in time restricted, test like settings; preparation for the advanced placement tests. Communication: Oral presentations, seminar expectations to lead, discuss, and defend ideas. Students taking AP English Literature and Composition will prepare themselves for college level English coursework as well as the AP Exam. A score of three or higher on the A.P. Exam may qualify high school students to receive college credit at entrance.

ELECTIVE ENGLISH COURSES

These courses are open to students for elective credit. Juniors and Seniors may select one of these as an English elective. However, Juniors must also take one of the following three required courses their Junior academic year: American Literature 1&2, English for College 1&2, or AP Language and Composition 1&2.

1351-1352 JOURNALISM 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status. Sophomores may take for CTE elective credit only.

Grad. Req: CTE Business/Marketing credit or elective credit for sophomores, and elective English credit for juniors and seniors.

<u>Content:</u> **Writing:** Advanced writing skills are strengthened through study and practice of journalistic writing style. This is a production oriented class where students will write and edit stories for the school newspaper. A professional job atmosphere is promoted as part of the working as a team member, meeting deadlines, selling advertising, and learning publishing skills such as word processing and layout design. Page editors also gain experience in supervising reporters and meeting publishing deadlines.

1491-1492 JOURNALISM 3&4

Year 1.0 Credits

Prerequisite: Junior status and Journalism 1&2.

Grad. Req: Satisfies English elective credit for juniors and seniors; or satisfies CTE Business/Marketing credit, or elective credit.

<u>Content</u>: The primary purpose is the production of the school newspaper. More challenging and complex assignments and story ideas will be pursued. Leadership requirements more rigorous for returning students; social media, online and web skills, broadcast and multimedia skills are emphasized.

1493-1494 <u>JOURNALISM 5&6</u>

Year 1.0 Credits

Prerequisite: Senior status, Journalism 1&2, and Journalism 3&4.

<u>Grad. Req:</u> Satisfies English elective requirement for juniors and seniors; or satisfies CTE Business/Marketing credit, or elective credit. <u>Content</u>: The primary purpose is the production of the school newspaper. Students must take leadership roles in class and prepare journalism

lessons to teach the class. They will take on peer tutoring roles as they aid those with less experience in learning layout, design, photography, social media, online/web skills, broadcast and multimedia skills are emphasized.

ENGLISH LAB PROGRAM

1173-1174 ENGLISH LAB 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Teacher referral only. <u>Grad. Req</u>: Satisfies elective credit.

<u>Content</u>: This class is for students who show a pattern of significant underachievement in reading. Course objectives for students include developing grade level reading skills and success in content area classes through individualized diagnosis and instruction in reading, completing computer assisted reading practice and review of basic skills. Independent and assisted study opportunity is directed for work assigned in other classes and independent self-selected reading.

1175-1176 ENGLISH LAB 3&4

Year 1.0 Credits

<u>Prerequisite</u>: Teacher referral only. <u>Grad. Req</u>: Satisfies elective credit.

<u>Content:</u> This class is for students who show a pattern of significant underachievement in reading. Course objectives for students include developing grade level reading skills and success in content area classes through individualized diagnosis and instruction in reading, completing computer assisted reading practice and review of basic skills. Independent and assisted study opportunity is directed for work assigned in other classes and independent self—elected reading.

MATHEMATICS STANDARD MATHEMATICS COURSES

2101-2102 ALGEBRA 1&2

Year 1.0 Credits Prerequisite: None.

<u>Content</u>: This is a first year algebra course. The student will understand process, the use and interpretation of symbols, fundamental algebraic operations, evaluation of algebraic expression, the use of exponents, solving and graphing equations, and factoring. Success in this course is required for students to proceed on to Geometry.

2201-2202 GEOMETRY 1&2

Year 1.0 Credits

Prerequisite: Satisfactory completion Algebra 1&2.

<u>Grad. Req</u>: Students are required to pass Geometry1&2 or equivalent and the end of course state assessment to meet graduation requirements. <u>Content</u>: Measurements of lengths, areas, and volumes. Transformational and logic reasoning will be studied. Postulates and theorems related to triangles, polygons and parallel lines.

2301-2302 ALGEBRA 3&4

Year 1.0 Credits

Prerequisite: Satisfactory completion of Algebra 1&2 and Geometry 1&2 or equivalents.

Grad. Req: Satisfies math requirement.

<u>Content</u>: Emphasis will be on polynomial, logarithmic, exponential, algebraic, and trigonometric functions. Enrichment topics will include probability and statistics, sequence and series.

2401-2402 PRE-CALCULUS 1&2

Year 1.0 Credits

Prerequisite: Satisfactory completion of Algebra 3&4 and teacher recommendation.

Grad. Req: Satisfies math requirement.

<u>Content</u>: This course offers to the student the study of trigonometry, analytic geometry, mathematical induction with emphasis on formal proof. Other topics are the real number properties, vectors, polynomial functions, complex numbers, and matrices. This course is intended to develop the student's abstract and numeric thinking skills.

8247-8248 FINANCIAL ALGEBRA 1&2

Year 1.0 Credits

Prerequisite: Junior, senior status.

<u>Grad. Req.</u> Satisfies occupational education requirement or math elective requirement.

<u>Content:</u> This course is designed to provide students with opportunities to develop skills for solving real-world problems. It focuses on areas of study that address problem solving through applications in personal finance including financial planning, personal investing, budgeting, tax planning, real estate financing, credit management, insurance protection, retirement and estate planning, payroll, pricing, interest and discount, commission, taxes, and other pertinent uses of mathematics in the field of business.

HONORS MATHEMATICS COURSES

The honors program is a rigorous curriculum designed for the better than average student with a strong interest and aptitude in mathematics. The students will be expected to master material at a faster than normal pace and the home-work demands are extensive. This program is directed toward college bound students with an interest in fields requiring a solid background in mathematics such as applied or theoretical mathematics, any area of science, and/or engineering. In order to enter and then to continue in the Honors Program, students must maintain a quarter grade of B-. Exceptions may be made with teacher permission.

2121-2122 HONORS ALGEBRA 1&2

Year 1.0 Credits

<u>Prerequisite:</u> Middle school teacher recommendation.

<u>Content</u>: Standard Algebra topics will be explored in greater depth. Some emphasis will be given to direct and inverse variation, radical expressions, and linear and quadratic equations and inequalities.

2221-2222 HONORS GEOMETRY 1&2

Year 1.0 Credits

Prerequisite: Satisfactory completion of Honors Algebra 1&2 and teacher recommendation.

Grad. Req: Satisfies math requirement.

<u>Content</u>: Measurements of lengths, areas, and volumes. Transformational and logic reasoning will be studied. Postulates and theorems related to triangles, polygons and parallel lines.

2321-2332 HONORS ALGEBRA 3&4

Year 1.0 Credits

Prerequisite: Satisfactory completion of Honor Geometry 1&2 and teacher recommendation.

Grad. Req: Satisfies math requirement.

<u>Content</u>: Emphasis will be on polynomial, logarithmic, exponential, algebraic, and trigonometric functions. Enrichment topics will include analytic geometry, matrices, probability and statistics, and number theory.

2403-2404 HONORS PRE-CALCULUS 1&2

Year 1.0 Credits

Prerequisite: Satisfactory completion of Honors Algebra 3&4 and teacher recommendation.

Grad. Req: Satisfies math requirement.

<u>Content:</u> This course offers to the serious math student a thorough study of trigonometry, analytic geometry, mathematical induction with emphasis on formal proof. Other topics are the real number proper-ties, vectors, polynomial functions, complex numbers, and matrices. This course is intended to develop the student's abstract and numeric thinking skills.

2421-2422 AP CALCULUS AB 1&2

Year 1.0 Credits

Prerequisite: Satisfactory completion of Honors Pre-Calculus 1 & 2 and teacher recommendation.

Grad. Req: Satisfies math requirement.

<u>Content</u>: This is a college level course covering the standard topics of limits, derivatives, integrals, infinite series, and the introduction to difference equations. Applications of these concepts will be developed using transcendental functions, analytic geometry, algebra, and other mathematical concepts.

2431-2432 AP CALCULUS BC 1&2

Year 1.0 Credits

Prerequisite: Satisfactory completion of AP Calculus AB 1&2 and teacher recommendation.

Grad. Req: Satisfies math requirement.

<u>Content</u>: This is a college level single variable calculus course covering the standard topics of limits, derivatives, integrals, infinite series, and the introduction to differential equations. Applications of these concepts will be developed using transcendental functions, analytic geometry, algebra, and other mathematical concepts. This covers the first and second semester of college calculus.

2451-2452 AP STATISTICS 1&2

Year 1.0 Credits

Prerequisite: Satisfactory completion of Honors Pre-Calculus 1&2 or AP Calculus 1&2.

Grad. Req: Satisfies math requirement.

<u>Content:</u> This course will enable student to construct and make inferences from charts, tables, graphs that represents collected data, and the curve of best fit. It will develop and apply the concepts of measure of central tendency, variability, and correlation; experimental and theoretical probabilities through different counting theories, including permutations and combinations; and random variables to interpret probability distributions.

MATHEMATICS LAB PROGRAM

The Math Lab Program is designed to help students catch up who are behind in math. Students will be placed in the program by their high school counselor and math department representative based on their previous math standardized achievement test scores and math class grades. This placement will occur if the student's middle school math grades do not meet a certain level and his/her standardized math achievement test scores do not meet the expectations for entering ninth graders.

2291-2292 MATH LAB 1&2 2391-2392 MATH LAB 3&4

Year 1.0 Credits

Prerequisite: Teacher recommendation.

MUSIC

7171-7172 <u>SYMPHONIC BAND 1&2</u>

Year 1.0 Credits

Prerequisite: None.

<u>Grad. Req</u>: Satisfies arts requirement or elective requirement.

<u>Content:</u> The Symphonic Band performs a variety of musical literature and is designed to improve individual musicianship and provide an appreciation for all kinds of music. The band performs public concerts each semester plus other appearances. Extra rehearsals may be required. Membership in Marching Band and Pep Band is strongly recommended. Student participation in all rehearsals and performances is essential.

7251-7252 WIND ENSEMBLE 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, senior status. Audition, teacher permission.

Grad. Req: Satisfies arts requirement or elective requirement.

<u>Content:</u> Wind Ensemble provides the more advanced instrumental student with the opportunity to perform music that is more varied and demanding than is available in the Symphonic Band. It is intended for the student who enjoys wind instrument musical growth and polished performance. Admission to this course requires an audition and the permission of the instructor. Students will attend all performances and extra rehearsals as required by the instructor.

7411-7412 JAZZ ENSEMBLE 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Teacher permission. Auditions may be required. Students should be concurrently enrolled in either Symphonic Band, Wind Ensemble, or Orchestra.

Class Time: This class meets 0 Hour.

Grad. Req: Satisfies arts requirement or elective requirement.

<u>Content:</u> A course for the serious instrumentalist who wishes to perform and study literature in the field of jazz. Emphasis will be on Improvisational Techniques and Performance Skills. Students will supply a predetermined performance outfit.

7421 MARCHING BAND

Fall Semester 0.5 Credits <u>Prerequisite</u>: No audition.

Class Time: This class meets outside the regular school day. Instruction begins in August and concludes in early November.

Grad. Req: Satisfies arts requirement or elective requirement.

Content: Marching Band is comprised of instrumentalists, percussionists, and the Color Guard. It performs a choreographed musical presentation at home football games and three regional competitions.

7422 SYMPHONY ORCHESTRA

Spring Semester 0.5 Credits

<u>Prerequisite</u>: Open to all string players who are concurrently enrolled in String Ensemble. Also open to selected wind players and percussionists by director approval. Students who have a conflict with the concurrent enrollment requirement to participate must get with director's approval. Grad. Req: Satisfies arts requirement or elective requirement.

Class Time: Tuesday evenings (6:30-8:30) Early November through June.

<u>Content:</u> Advanced orchestra literature is performed in school concerts and other performances. This class offers an opportunity for advancement in performance skills and ensemble and orchestral training. Performance dress requirements for male and female students are outlined in the class expectations. This class is taught outside the normal school day. It is intended for the student who enjoys orchestrated musical growth and polished performance. Full Symphony Orchestra begins following Marching Band season. <u>Students register for second semester.</u>

7451-7452 MUSIC THEORY 1&2

Semester 0.5 Credits

Prerequisite: Teacher permission.

Grad. Req: Satisfies arts requirement or elective requirement.

<u>Content:</u> A study of the basic structural tools used in creating music. Practical skills in analysis and ear training will be included. Individual composition is welcomed. This is an excellent class for students preparing for future musical training for those who would like to learn more about the elements, organization, and form of music. Class work required.

7261-7262 STRING ENSEMBLE 1&2

Year 1.0 Credits

<u>Prerequisite</u>: No audition. This course is designed for string players. Students should be concurrently enrolled in Symphony Orchestra unless there is a conflict with graduation requirements or the student's HSBP.

<u>Grad. Req</u>: Satisfies arts requirement or elective requirement.

<u>Content</u>: The class goals are to develop knowledge of basic elements of individual music and ensemble performance skills. Regular attendance is mandatory at all class meetings, extra rehearsals, and performances. This class is intended for the student who enjoys string instruments, musical growth, and polished performance. Attendance will be used as a partial basis for evaluations.

7151-7152 <u>CONCERT CHOIR 1&2</u>

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies arts requirement or elective requirement.

<u>Content:</u> This choir is open to all students without audition. Students will learn fundamentals of proper singing, breath control, tone production, diction, basic music theory, and the ability to become a strong singer.

7161-7162 TREBLE CHOIR 1&2

Year 1.0 Credits

Prerequisite: Audition and Teacher permission.

Grad. Req: Satisfies arts requirement or elective requirement.

<u>Content:</u> For singers whose voice range falls in the treble clef. Stress is put on voice training; breathe control, tone production, diction, music fundamentals, sight-reading, and developing strong ensemble singing. A variety of music will be learned ranging from pop tunes, songs from Broadway musicals, folk songs, and traditional choral music.

7231-7132 SCARLET AND GOLD CHOIR 1&2

Year 1.0 Credits

Prerequisite: Audition/Teacher permission.

Grad. Req: Satisfies arts requirement or elective requirement.

<u>Content:</u> Advanced choir for experienced singers. This is a Soprano, Alto, Bass and Tenor choir that will continue the serious music student in voice training, music theory, and ensemble singing. This course trains students for college level choral participation. Music studied and performed will be at a higher difficulty level and will be more in the traditional choral literature style.

GENERAL MUSIC PROGRAM

7431-7432 GUITAR 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Students must furnish their own acoustic guitar. <u>Grad. Req</u>: Satisfies arts requirement or elective requirement.

<u>Content</u>: Beginning guitar is a non-performance class designed for the beginning to intermediate guitarist. Music and tablature reading will be covered. Students will learn a variety of musical styles including rock, folk, fingerpicking, and the "power-chord." No prior guitar or music experience is necessary. Students will be required to supply their own guitar and purchase a methods book for this class.

7433-7434 GUITAR 3&4

Year 1.0 Credits

Prerequisite: Guitar 1&2 or teacher permission. Must provide own acoustic guitar.

Grad. Req: Satisfies arts requirement or elective requirement.

Content: This course is a continuation of Guitar 1- 2. The focus is on improving the student's playing skill and performance beyond that achieved in the initial level. A variety of playing styles are explored. Students are tested individually for proficiency. Students must provide their own guitar and purchase required music.

PHOTOGRAPHY

(These courses meet the graduation requirement for Occupational Education credit.)

The photography program offers beginning and advanced courses. Courses provide skill development in digital and photo journalism.

8211-8212 PHOTOGRAPHY 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, senior status.

Grad. Req: Satisfies occupational education requirement, arts or elective requirement.

<u>Content:</u> This course is an introduction to photographic visualization and the mechanics of photography. Students learn the basic rules of photographic composition, the basic and some advanced operational features and functions of digital cameras, the required skills for quality picture taking and how to prepare work for exhibition. Knowledge of computer file handling required.

8213-8214 PHOTOGRAPHY 3&4

Year 1.0 Credits

Prerequisite: Successful completion of Photo 1&2.

Grad. Req: Satisfies occupational education requirement, arts requirement, or elective requirement.

<u>Content:</u> This course is a self-directed continuation of Photography 1&2, but provides a wider and deeper experience. Computer image manipulation and advanced techniques are explored. Students will create a portfolio and will prepare an exhibition of their work. Students who meet the requirements may earn college credit through the Tech Prep Direct Credit program.

HEALTH AND FITNESS

Health and Fitness is that integral part of the total educational process, which contributes to the progressive growth and development of the student primarily through selected movement experiences and physical activities. It consists of a planned sequence of learning experiences designed to meet those needs. All students will provide appropriate gym clothing, gym shoes, as well as locks for gym lockers for all physical education classes.

FITNESS/PHYSICAL EDUCATION OPTIONS

(These courses DO NOT fulfill the health requirement)

6101-6102 SPORTS AND PERSONAL FITNESS 1&2

Year 1.0 Credits Prerequisite: None

Grad. Req: Satisfies physical education requirement.

<u>Content:</u> This entry level course will emphasize cardio-respiratory fitness through sports activities. Cardio-respiratory endurance will be enhanced through continuous physical effort. Information will be provided on the basic principles of workout design and assessment of training results. Students will receive instruction regarding rules of the sports and skill level improvement during each unit.

6121-6122 WEIGHTS AND PERSONAL FITNESS 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies physical education requirement.

<u>Content:</u> A strength and conditioning class which introduces proper weight lifting techniques through the use of both free weights, weight machines, plyometrics and assorted cardio-respiratory exercises. Strength work is alternated with conditioning workouts that may include aerobics, cross training and specific muscular endurance activities.

6281-6282 **WEIGHT TRAINING 3&4**

Year 1.0 Credits

Prerequisite: Successful completion of Weights and Personal Fitness 1&2.

Grad. Req: Satisfies physical education requirement.

Content: A strength and fitness class that provides students the opportunity to develop and practice individual strength plans to meet personal goals through the use of both free weights and weight machines. The course will continue to expand students' skeletal and muscle knowledge as related to weight training. The state and district required fitness CBA will be taught in this class.

6283-6284 PERFORMANCE WEIGHT TRAINING 3&4

Year 1.0 Credit

Prerequisite: Successful completion of Weights and Personal Fitness 1&2.

Grad. Req: Satisfies physical education requirement.

<u>Content</u>: This course is designed for students that are working to achieve a higher level of strength & fitness with specific goals in mind. Strength performance programming will provide the student with the opportunity to greatly enhance their conditioning for a variety of activities. Students will also be provided with personalized programs based on their performance needs. Students will also engage in metabolic conditioning work and train for general physical preparedness.

6301-6302 <u>LIFETIME SPORTS 1&2</u>

Year 1.0 Credits

<u>Prerequisite:</u> Sophomore, junior, or senior status.

Grad. Req: Satisfies physical education requirement.

<u>Content:</u> A class designed for co-educational activities that have life time sport benefits. It will include many traditional team and individual sport activities as well as various gym and fitness activities.

6103-6104 CROSS TRAINING 1&2

Year 1.0 Credits

Prerequisite: None. Entry level course.

Grad. Reg: Satisfies physical education requirement.

<u>Content:</u> The purpose of this class is to raise performance levels in the five components of fitness (cardio-respiratory endurance, muscular strength and endurance, flexibility and body composition) and to set the groundwork for lifetime commitment to fitness. Activities will include fitness testing, and self-evaluation, circuit training, core training, cross-fit, fit-ball, aerobics/step, Yoga, power walking, plyometrics, weight training concepts and interval training.

6271-6272 POWERWALKING 1-2

Year 1.0 Credits Prerequisite: None

Grad. Req: Satisfies PE requirement.

Content: This course is designed for the student who wants to maintain a moderate level of activity.

The class is structured to promote brisk walking as an ideal form of cardio-respiratory and stress-reducing exercise. The emphasis will be on proper walking technique, gait efficiency and caloric expenditure. Some endurance weight training is also included in the curriculum.

6331-6332 ADAPTIVE PHYSICAL EDUCATION 1&2

Year 1.0 Credits

Prerequisite: Instructor approval.

Grad. Req: Satisfies physical education requirement.

Content: This class is designed for student who physically cannot participate in the regular P.E. program because of either health related, medical, or injury problems, or a handicapping condition. The course is comprised of modified and/or individual programs designed to meet the needs of students' particular health situations. A physician's statement or school health specialist's recommendation may be requested for course entrance. The state and district required fitness CBA will be taught in this class.

6401 FOOD AND FITNESS 1

Semester 0.5 Credits

Prerequisite: Sophomore, junior, or senior status.

Grad. Req: Satisfies occupational education requirement, elective requirement, or PE requirement.

<u>Content</u>: Learn how everyday foods and the latest exercise trends can help maintain a healthy body weight and enjoyable lifestyle. Course time is divided between the foods lab and fitness lab. In the foods lab, you will learn how to eat healthy and to prepare easy, quick, low calorie foods. The fitness lab will focus on vigorous aerobic and strength exercises.

8274-8275 FITNESS AND RECREATIONAL MANAGEMENT 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status.

Grad Req: Satisfies PE requirement, occupational education requirement, or elective.

Content: This course will provide an overview of two of the fastest growing career paths, Fitness and Recreation Management. Students will be introduced to the career options and the steps to obtain those options post high school. Fitness topics will include instruction in nutrition, exercise science, planning and organizing activities for groups or recreation facilities, exercise programming, fitness assessments, safety and injury prevention, first aid/CPR, and ethics, as well as career opportunities in health/fitness clubs, community/wellness centers, diet/nutrition centers and corporate fitness programs; Recreation Management will focus on recreation, conservation and environmental education and their application in positions with parks and recreation organizations, federal agencies, resorts, visitor and convention bureaus (ecotourism), youth development groups and tribal organizations. Students will learn about employment opportunities available, certification options, and two-year and four-year degree programs.

8201-8202 SPORTS MEDICINE 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior or senior status.

Grad Req: Satisfies PE requirement, occupational education requirement, or elective.

<u>Content</u>: This course is designed to broaden the knowledge and experiences of students in the field of Sports Medicine. Students will combine course work with hands-on participation in the following areas: anatomy and physiology of sports injuries, taping/wrapping of sports injuries, first aid and emergency care, rehabilitation of injuries, sports nutrition, the psychology of sports, and careers in sports medicine.

8203-8204 **SPORTS MEDICINE 3&4**

Year 1.0 Credits

Prerequisite: Junior or senior status and Sports Medicine 1&2

Grad Req: Satisfies PE requirement, occupational education requirement.

<u>Content</u>: This course builds upon the competencies introduced in Sports Medicine 1&2. This course combines the hands-on experiences of the medical field and the knowledge that students have gained themselves in the field of Sports Medicine. The advanced nature of Sports Medicine is emphasized as students are prepared to assist future employers in all medical fields.

8205-8206 SPORTS MEDICINE CLINICAL 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior or senior status. Concurrent enrollment in Sports Medicine 1&2 or 3&4 required.

Grad Req: Elective or occupational education credit

Content: This work site learning experience takes the knowledge students have learned in the classroom and applies it in a practical or clinical setting. Students participate in a professional medical experience that includes 180 hours of observation for .5 credits or 360 hours of observation for 1.0 credit. Students must meet all district and state requirements to participate and earn credit. The hours of the clinical experience occur outside of the regular school day. Sites include, but are not limited to: health and fitness, physical therapy and/or athletic training fields.

HEALTH OPTION This class fulfills the .5 credit for Graduation

The graduation health requirement is fulfilled within a semester of Health class. Students engaged in discussions, demonstrations, projects, classroom work and guest speakers. The health curriculum includes units on communication skills, self-esteem, stress, nutrition, sexuality, diseases, drug education, emergency care, goal setting/problem solving, and wellness. Students will provide proper classroom materials when required.

6232 HEALTH

Semester 0.5 Credit

Prerequisite: None. Grades 9-12.

Grad. Req; Satisfies Health requirement.

<u>Content:</u> This class is designed to teach about aspects of health including personal health, injury prevention, community health, nutrition/fitness, personal development, family living, and alcohol, tobacco, and drugs. A variety of teaching methods will be used, and students will need to supply writing utensils, paper and a notebook. The state and district required health CBA will be administered in this class.

SCIENCE

Students are required to have two credits in science, one of which must be a laboratory science. Students applying for college freshman admission will need to complete a minimum of two years of laboratory science, including one year of algebra based biology, chemistry or physics. Three years of science is recommended for college bound students.

BIOLOGICAL SCIENCE COURSES

8101-8102 AG SCIENCE 1&2

Year 1.0 Credits

Prerequisite: None. Entry at semester with teacher permission.

Grad Req: Satisfies lab science requirement, occupational education requirement or elective.

<u>Content:</u> This course will emphasize chemistry and biology in a rigorous "hands-on" agricultural environment. Students will understand scientific concepts and principles, conduct scientific investigations, apply their science knowledge and skills to solve problems in agriculture, identify challenges and evaluate solutions, and develop effective communication skills.

4101-4102 BIOLOGY 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies lab science requirement.

Content: A biology course aligned with WA State Science Standards for biology concepts and skills, designed to prepare students for the End Of Course Exam in Biology.

4111-4112 HONORS BIOLOGY 1&2

Year 1.0 Credits

Prerequisite: Previous science grades of A or B.

Grad. Req: Satisfies lab science requirement.

Content: A biology course aligned with WA State Science Standards for biology concepts and skills, designed to prepare students for the End of Course Exam in Biology and for more advanced science classes. This course is recommended for college-bound students.

4421-4422 <u>AP BIOLOGY 1&2</u>

Year 1.0 Credits

Prerequisite: Chemistry or Honors Chemistry, or teacher recommendation.

Grad. Req: Elective, lab science.

<u>Content</u>: Designed to be the equivalent of a first-year college biology course with an Advanced Placement approved course syllabus which includes required laboratory work. This class is intended for the interested science student who wants to prepare for the AP Biology Exam. This is an algebra based curriculum.

4451-4452 AP ENVIRONMENTAL SCIENCE 1&2

Year 1.0 Credits

Prerequisite: Successful completion of two years of lab science and junior or senior status or teacher permission.

Grad. Req: Elective, lab science.

<u>Content</u>: Designed to be the equivalent of a first year college environmental science course with an Advanced Placement approved course syllabus which includes required laboratory work. This class is intended for the interested science student who wants to prepare for the AP Environmental Science Exam. This is an algebra based curriculum.

4341-4342 ANATOMY AND PHYSIOLOGY 1&2

Year 1.0 Credits

Prerequisite: Successful completion of two years of lab science and junior or senior status.

Grad. Req: Elective, lab science.

<u>Content</u>: This is the science of the structure and function of the most wonderful of all structures the human body. This course offers an introduction into the major systems of the human body. The course is intended for students who have above average capabilities in science and want to develop an understanding of human body in preparation for a career interest in health related fields. It will consist of participation in the classroom and laboratory including dissection.

4351-4352 FORENSIC SCIENCE 1&2

Year 1.0 Credits

Prerequisite: Two years of lab science with grades of A, B, or C and junior or senior status.

Grad. Req: Elective, lab science.

<u>Content:</u> During the course students will study and use basic scientific concepts and technology to solve crimes. The study of genetics, heredity, biotechnology, and the study of all science will be integrated in the work. Students will develop an understanding of crime scene analysis and career interest in law enforcement related fields.

CHEMICAL SCIENCE COURSES

4201-4202 CHEMISTRY 1&2

Year 1.0 Credits

Prerequisite: Algebra 1&2 with a C or better grade and sophomore status or higher.

Grad. Req: Satisfies lab science requirement.

Content: A chemistry course designed for the general, main stream college bound student. The course includes application of chemistry in daily lives. It is intended to help students develop an understanding of chemistry and create a career interest in health science fields. This is an algebra based curriculum.

4221-4222 HONORS CHEMISTRY 1&2

Prerequisite: Honors Algebra 1&2 and A or B grade in previous science class.

Grad. Req: Satisfies lab science requirement.

<u>Content</u>: A more rigorous introductory course. Students will use math skills and do problem solving in class work centers on problem sets. This course is intended to develop chemistry understanding for students entering science and engineering fields and is recommended for college-bound students interested in science and engineering careers. This is an algebra based curriculum.

4431-4432 AP CHEMISTRY 1&2

Year 1.0 Credits

Prerequisite: A or B grade in Honors Chemistry 1&2 or teacher permission.

Grad. Reg: Elective.

<u>Content</u>: This class is designed as a first year college chemistry course. Students will follow a syllabus to prepare for the College Board Advanced Placement test. Laboratory experiments will involve quantitative analysis with spectrophotometer and Instrumental analysis. It is intended for the interested student who wants to specifically prepare for the test. This is an algebra based curriculum.

PHYSICAL SCIENCE COURSES

4131-4132 PHYSICAL SCIENCE 1&2

Year 1.0 Credits

Prerequisite: Biology 1&2

Grad. Req: Satisfies lab science requirement.

<u>Content</u>: This course covers emphasis on physics, chemistry and incorporating selected topics from earth science. This is an algebra based curriculum.

4251-4252 PHYSICS 1&2

Year 1.0 Credits

Prerequisite: Algebra 1&2

Grad. Req: Satisfies lab science requirement.

<u>Content</u>: A course designed for college bound students but not emphasizing math and analytical techniques. This course will survey a broad range of topics in physics and is intended to help students develop an understanding of physics and a career interest in science fields. This is an algebra based curriculum.

4301-4302 HONORS PHYSICS 1&2

Year 1.0 Credits

Prerequisite: Honors Algebra 1&2

Grad. Req: Satisfies lab science requirement.

<u>Content:</u> This course provides an introduction to the basic laws describing the physical universe. This course is particularly suited for careers in engineering, chemistry, physics, mathematics, and medicine. If a student is not comfortable with mathematics at the honors level, then it is recommended that Physics 1&2 be taken first. This is an algebra based curriculum.

4443-4444 AP PHYSICS 1A&1B

Year 1.0 Credits

Prerequisite: Honors Geometry

Grad. Req: Satisfies lab science requirement.

<u>Content</u>: This course is equivalent to first semester college course in algebra based physics and provides a deeper exploration into the basic laws describing the physical universe than Honors Physics (more depth). This is a first year physics course (no prior course work in physics is necessary). This course is particularly suited for careers in engineering, chemistry, physics, mathematics, and medicine. This course is for those wishing to prepare for the College Board Advanced Placement Physics 1 Exam. This is an algebra based curriculum.

4445-4446 AP PHYSICS 2A&2B

Year 1.0 Credits

Prerequisite: Honors Physics or AP Physics 1A&1B

Grad. Req: Satisfies lab science requirement.

Content: This course is equivalent to first semester college course in algebra based physics and provides a deeper exploration into the basic laws describing the physical universe than Honors Physics (more depth). This is a first year physics course (no prior course work in physics is necessary). This course is particularly suited for careers in engineering, chemistry, physics, mathematics, and medicine. This course is for those wishing to prepare for the College Board Advanced Placement Physics 1 Exam. This is an algebra based curriculum.

SOCIAL STUDIES

The Kennewick School District requires 3.0 credits of Social Studies. Students may meet the state and district social studies graduation requirements by taking the following courses:

3101 WORLD GEOGRAPHY

Semester 0.5 Credit

Grad. Req: Satisfies social studies graduation requirement.

<u>Conten</u>t: This course will cover the 5 themes of geography; location, place regions, movement, and human environment interaction. Map learning skills will be a component of the course.

3102 WORLD HISTORY

Semester 0.5 Credits

Prerequisite: None

Grad. Req: Satisfies social studies graduation requirement.

Content: The World History curriculum is a survey of developments since the Renaissance. Units of study include The Age of Exploration (1450 to 1770), The Age of Revolution (1750 to 1914), The causes and Consequences of International Conflict (1870 to present), Challenges to Democracy and Human Rights (1900 to Present) and The Emergence and Development of New Nations (1945 to present).

3301-3302 U.S. HISTORY 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status or teacher permission.

Grad. Req: Satisfies United States History graduation requirement.

<u>Content</u>: These two courses comprise a yearlong study. First semester begins with a review of the Constitution then focuses on Reconstruction through the Progressive era. The second semester begins with Imperialism and continues to contemporary America. Special emphasis is placed on the social, economic, and political forces that have shaped the American character.

3401 GOVERNMENT

Semester 0.5 Credits

Prerequisite: Senior status.

Grad. Req: Satisfies social studies requirement.

<u>Content:</u> This courses is comprised of a semester long study over the structure and function of the American political system, including a study of the U.S. Constitution. It also examines major political, economic, and social issues that impact society today.

3402 CONTEMPORARY WORLD PROBLEMS

Semester 0.5 Credits

Prerequisite: Senior status.

Grad. Req: Satisfies social studies elective.

<u>Content:</u> This course examines current issues. Units of study give students a historical, geographical, political, economic and religious perspective on the events and problems of the world.

3112 WASHINGTON STATE HISTORY

Semester 0.5 Credits Prerequisite: None Grad. Req: Satisfies social studies graduation requirement for Washington State History in grades 9-12.

Content: The State of Washington is examined through its natural history, native peoples, immigration patterns, modern economics, and government.

3171-3172 <u>AP HUMAN GEOGRAPHY 1&2</u>

Year 1.0 Credits

Prerequisite: This is an Advanced Placement course. Students should have a strong interest in current events and geography.

Grad. Reg: Satisfies social studies graduation requirement.

<u>Content</u>: Designed to be the equivalent of a first year college course with an Advanced Placement approved course syllabus. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organizations and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. This course prepares students to take the AP Human Geography exam in the spring. Students are strongly encouraged to take this test. If they pass the test, they receive college credit at most colleges.

3311-3312 AP U.S. HISTORY 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Junior or senior status. A student is expected to have a B or better in all high school Social Studies and English classes. Exceptions are by teacher permission only.

Grad Req: Satisfies social studies graduation requirement.

<u>Content:</u> Advanced Placement American History is a course for juniors and seniors. This class prepares students to take the College Board Advanced Placement test in American History and receive college credit. This course places primary emphasis upon the development of critical thinking and evaluation skills. The course covers Colonial America through the twentieth century.

3411-3412 AP U.S. GOVERNMENT AND POLITICS 1&2

Year 1.0 Credits

<u>Prerequisite:</u> Senior status. A student is expected to have a B or better in all high school Social Studies and English classes. Exceptions are by teacher permission only.

Grad Req: Satisfies social studies graduation requirement.

Content: The major content areas covered by the College Board AP U.S. Government and Political exam are Constitutional Underpinning of U.S. Government (5-15%), Political Beliefs and Behaviors (10-20%), Political Parties, Interest Groups, and Mass Media (10-20%), Institutions of national Government: The Congress, the Presidency, the Bureaucracy, and the Federal Courts (35-45%, Public Policy (5-15%), and Civil Rights and Civil Liberties (5-15%). Multiple choice test taking skills and essay writing skills will be emphasized to prepare the student for the AP exam.

3441-3442 AP PSYCHOLOGY 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Senior status. A student is expected to have a B or better in all high school Social Studies and English classes. Exceptions are by teacher permission only.

Grad Req: Satisfies social studies elective graduation requirement.

<u>Content</u>: Advanced Placement Psychology is a senior level course. This class prepares students to take the College Board AP exam in Psychology and receive college credit. The course provides instruction in each of the 14 content areas outlined in the AP Psychology Course Description. It will cover history and approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion.

3452 SOCIOLOGY

Semester 0.5 Credits

Prerequisite: Junior or senior status.

Grad. Req: Satisfies social studies elective graduation requirement.

<u>Content</u>: Sociology is the study of human group behavior. Students study sociology methods, human interaction, social patterns and the nature of group dynamics.

8270-8271 AP MICROECONOMICS 1&2

Year 1.0 Credits

<u>Prerequisite</u>: Junior or senior status. This course is for students who have a strong interest in business and are willing to face academic challenges.

Grad Req: Occupational, elective, or 0.5 social studies elective credit.

Content: The purpose of an Advanced Placement course in microeconomics is to give students a thorough understanding of the principles of economic that apply to the functions of individual decision maker, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. The AP exam will be offered to students in the spring and students are highly encouraged to take; the exam is intended for qualified students who wish to complete studies in secondary school equivalent to a non-semester college introductory course. If students pass the exam, they will receive college credit at most universities and colleges.

8272-8273 AP MACROECONOMICS 1&2

Year 1.0 Credits

Grad Req: Occupational, elective, or 0.5 social studies elective credit.

<u>Prerequisite</u>: Junior or senior status. This course is for students who have a strong interest in business and are willing to face academic challenges.

Content: The purpose of an Advanced Placement course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. The AP exam will be offered to students in the spring and students are highly encouraged to take; the exam is intended for qualified students who wish to complete studies in secondary school equivalent to a non-semester college introductory course. If students pass the exam, they will receive college credit at most universities and colleges.

SPECIAL SERVICES

PLACEMENT: Admittance to the Special Services programs is by Individualized Education Plan only. Students must be qualified under federal and state special education laws. Enrollment is by referral and testing only.

ENGLISH OFFERINGS

1131-1132 <u>IP ENGLISH 1&2</u> 1141-1142 <u>IP LANGUAGE ARTS 1&2</u>

Year 1.0 Credits

<u>Prerequisite:</u> Enrollment by IEP referral only. Grad. Reg: Satisfies English requirement.

<u>Content:</u> The focus of both English and Language Arts 1&2 classes are to provide students with tools to read with comprehension, write with skill, and communicate effectively and responsibly in a variety of ways and settings. Students will further develop their reading comprehension and fluency skills through the use of a wide variety of literary genres and styles. Effective communication and vocabulary development will be emphasized throughout the class. Literature and life based skills will be taught by having students think analytically, logically, and creatively and integrate experience and knowledge to form reasoned judgments and solve problems.

9243-9244 IP ENGLISH LAB 1&2

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only.

Grad. Req: Satisfies elective credit.

Content: English LAB is only for students who are involved in the Read 180 Curriculum. Those students will be enrolled in both an IP English 1&2 and IP English LAB as a block class. During the block, students will rotate between small group, large group, individual and computer based instruction. They will build reading and writing skills through the Read 180 curriculum. Read 180 is a researched based reading intervention program designed to improve reading and writing skills through highly engaging and motivating activities. Students will be placed in this program by IEP referral and SRI testing.

1231-1232 <u>IP ENGLISH 3&4</u> 1143-1144 <u>IP LANGUAGE ARTS 3&4</u>

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only.

Grad. Req: Satisfies English requirement.

<u>Content</u>: The focus of both English and Language Arts 3&4 classes are to provide students with tools to read with comprehension, write with skill, and communicate effectively and responsibly in a variety of ways and settings. Students will apply the skills learned to real life settings. Students will learn about the work place, community resources, making responsible choices, and independent living skills.

1121-1122 IP CAREER ENGLISH 1&2

Year 1.0 credit or .5 each semester

Prerequisite: Enrollment by IEP referral only. Senior status or teacher recommendation.

Grad. Req: Satisfies English requirement.

<u>Content</u>: This course continues to provide students the tools to read with comprehension, write with skill, and communicate effectively and responsibly in a variety of ways and settings. In addition, it provides students with self-assessment opportunities to further develop goals and explore potential career pathways. Students develop technical reading and writing skills while learning where and how to research career topics and by completing research papers. Student will explore English for the world of work including how to get and keep a job and communication for the workplace.

MATHEMATICS OFFERINGS

2261-2262 IP MATH 1&2

Year 1.0 Credit

Prerequisite: Enrollment by IEP referral only.

Grad. Req: Satisfies Math requirement

Content: Graduation Requirement: Satisfies Math requirement.

This class is designed for students who need a basic understanding of mathematic concepts and operations. Instruction is carefully sequenced. Students learn concepts of pre-algebra and are introduced to algebra. Because students learn in many different ways, emphasis is placed on instruction that uses a variety of modalities to promote concept mastery.

2381-2382 IP MATH 3&4

Year 1.0 Credit

Prerequisite: Enrollment by IEP referral only.

Grad. Req: Satisfies Math requirement.

<u>Content:</u> This class is for students who are ready for a formal algebra program using a step by step approach with additional time for mastery of concepts. The text reviews basic concepts of pre-algebra but then quickly moves into the study of algebra. Because students learn in many different ways, emphasis is placed on instruction that uses a variety of modalities to promote concept mastery.

2293-2294 IP MATH LAB 1&2

Year 1.0 Credit

Prerequisite: Enrollment by IEP referral only.

Grad. Req: Satisfies elective credit.

<u>Content:</u> The program is designed to help students catch up who are behind in Algebra and need support in the completion of Algebra math assignments and tests. Students are placed into this class if they will be taking Algebra 1&2 and have IEP goals in math. The instructor will work with them on strengthening basic skills, reviewing key concepts, and developing vocabulary. Instruction occurs though entry tasks, guided practice, use of technology, and weekly quizzes.

2393-2394 IP MATH LAB 3&4

Year 1.0 Credit

Prerequisite: Enrollment by IEP referral only.

Grad. Req: Satisfies elective credit.

Content: The program is designed to help students catch up who are behind in Geometry and need support in the completion of Geometry math assignments and tests. Students are placed into this class if they will be taking Geometry 1&2 and have IEP goals in math. The instructor will work with them on strengthening basic skills, reviewing key concepts, and developing vocabulary. Instruction occurs though entry tasks, guided practice, use of technology, and weekly quizzes.

SOCIAL STUDIES OFFERINGS

3161 IP WORLD GEOGRAPHY

3141 IP WASHINGTON AND THE WORLD

3162 IP WORLD HISTORY

3351 IP US HISTORY 1

3352 IP US HISTORY 2

3461 IP GOVERNEMNT

3462 IP CONTEMPORARY WORLD PROBLEMS (CWP)

Semester .5 Credit

Prerequisite: Enrollment by IEP referral only.

Grad. Req: Each class satisfies the Social Studies course requirement.

<u>Content:</u> Students develop reading and writing skills through the study of various social studies subjects. Students read a variety of informational text materials including a class textbook, historical documents and research materials. Students write throughout the course including developing structured answers, projects, paragraphs, and reports. This curriculum develops knowledge in content areas and emphasizes social skills and civic understanding.

SCIENCE OFFERINGS

4171-4172 IP GENERAL SCIENCE 1&2

Year 1.0 Credit

Prerequisite: Enrollment by IEP referral only, Junior, senior status or teacher recommendation.

Grad. Req: Satisfies Science (non-lab) course requirement.

<u>Content</u>: Students develop reading, writing and math skills through the study of various science topics. This class introduces concepts in Earth science, physical science, and life sciences. This course also prepares students to take an alternate state science test.

SCHOOL SUCCESS AND STUDY ASSISTANCE OFFERINGS

9211-9212 <u>IP GENERAL STUDIES 1&2</u> 9247-9248 IP LEARNING LAB 1&2

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only.

Grad. Reg: Satisfies elective credit.

Content: This course provides students an opportunity to work on basic skills development in reading, writing, math and study skills. A variety of materials may be used to build skills including individualized curriculums, computer based programs, and academic assignments from other classes. Students complete quarterly grade tracking assignments signed by parents and teachers (upon request). Students are required to use a planner (the program can provide one if needed).

9231-9232 IP WORK EXPERIENCE 1&2

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only.

Grad. Req: Satisfies Occupational Education or elective credit.

<u>Content:</u> This course is designed to help Special Service students increase awareness of workers' rights; improve employability skills on the job, and to maintain employment. Students participate in either work experience (paid) or career exploration/awareness (non-paid) settings. Students maintain part-time employment during or after school with local business or on-campus placements. Goals and objectives are integrated into the student's IEP.

TECHNOLOGY EDUCATION

(These courses meet the graduation requirement for Occupational Education credit.)

8217-8218 ENGINEERING 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Occupational, Math (0.5 credit) or elective credit.

Content: Do you like building things? Do you like working with others as a team? Do you like hands-on learning? If so, Engineering 1&2 is the class for you! Students build inventions and apply mathematic and scientific concepts. Students will think to solve problems and communicate what they are thinking as they create new technologies to solve real world problems. This course is excellent preparation for careers related to technology, apprenticeships, science, engineering, computer technology, medicine/health, communications, business/marketing, and occupations not yet invented!

8155-8156 PC TROUBLE SHOOTING 1&2

Year 1.0 Credits

Prerequisite: None

<u>Grad. Req</u>: Satisfies occupational education requirement, or elective requirement.

Content: In this course students receive classroom training preparing them to do PC technical repair and basic network trouble shooting. Students will learn technical skills, operating system ins and outs, networking essentials and customer relation skills as needed in the workplace. Student learning will emphasize problem identification and correction by being presented with real world examples of PC problems. Students are prepared to test for A+ certification upon completion of the course. Students who meet the requirements may receive college credit through the Tech Prep Direct Credit program.

8157-8158 PC INTERNSHIP 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, senior status and completed PC Trouble Shooting 1&2.

Grad. Reg: Satisfies occupational education requirement, or elective requirement.

<u>Content:</u> This lab course provides the students the opportunity for hands on experience working with technology in the school's computer environments. Students take major roles in maintaining and updating our computer systems. These experiences provide a foundation that will allow students to pursue further studies or careers as technicians.

8161-8162 COMPUTER SCIENCE 1&2 (PYTHON Programming)

Year 1.0 Credits

Prerequisite: Student must have basic keyboarding skills – Algebra 1 or concurrent enrollment in Algebra 1 or teacher recommendation.

Grad Req: Occupational Ed, 0.5 math credit and computer competence (for students who successfully complete the year course).

<u>Content:</u> PYTHON will be used in this course to provide students a sound foundation to build upon in computer science. Topics will include units through array processing, computer graphics, and file processing. Programming projects require students to work independently, pay attention to detail, use logical thinking, and apply problem-solving skills.

8171-8172 AP COMPUTER SCIENCE A 1&2

Year 1.0 Credits

Prerequisite: Algebra 1-2 and Recommend Computer Science 1&2.

Grad Req: Occupational Ed (math option for seniors who have successfully completed Algebra 3&4).

<u>Content:</u> This course emphasizes JAVA object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester college course in computer science. Students will learn to write or modify parts of a program and add or change its functionality and advance to working from a specification to develop a design for a program or part of a program. Students will have the opportunity to take the AP Computer Science A exam.

THEATRE ARTS

7191-7192 DRAMA PRODUCTION 1&2

Year 1.0 Credits
Prerequisite: None

Grad. Req: Arts credit or elective.

<u>Content</u>: **Reading:** Dramas, scripts, poems, and play roles. **Communication:** Interpreting roles and playing a variety of character parts. Dramatics gives experienced students in depth training in aspects of acting and technical procedures. **Writing:** short dramatic plays, scenes, and monologues. Students will write, direct, and perform in short plays.

7291-7292 **DRAMA PRODUCTION 3&4**

Year 1.0 Credits

Prerequisite: Drama 1&2 or teacher permission.

Grad. Req: Arts credit or elective.

<u>Content</u>: This course is designed for students who have successfully completed Drama 1&2 or a teacher approved equivalent and want to go on to more intense study of acting and theatre arts. Skills learned include set and lighting design, set construction, directing, costuming, makeup and stage combat. Students will also read theatrical literature, as well as perform in short plays.

WORLD LANGUAGES

The Kamiakin World Languages Department uses an integrated approach to language learning that spans all four language skills: Listening, speaking, reading, and writing. Through an inviting atmosphere, students are encouraged and supported in the acquisition of multi-faceted language skills and cultural experiences. True competence in a foreign language cannot be attained in a short period of time. To attain fluency it is recommended that students start language study early and stick with the language as long as possible. We believe world language study can benefit all students. In addition, world language is a college prep course. State colleges and universities require two to three years of the same language as an entrance requirement. The Kamiakin World Languages Department offers **French**, **German**, and **Spanish** for four years of study. Students who took a language in middle school may complete a total of five years of study.

FIRST YEAR:

Prerequisite: None

Grad. Req: Satisfies elective requirement.

Content: Emphasis is placed on understanding and speaking the language. Students begin to read and write as well as become acquainted with the target culture.

SECOND YEAR:

<u>Prerequisite</u>: Passing grade in first year language. Students will also have to earn a passing grade of 70% on the end of the 1st year district test in order to take 2nd year of language.

Grad. Req: Satisfies elective requirement.

<u>Content:</u> Building upon first year skills, students become more comfortable with speaking, reading, and writing the target language, as well as continue to explore the target culture. A significant portion of time will be spent learning the past tenses.

THIRD YEAR:

Prerequisite: Passing grade 2nd year/teacher permission.

Grad. Req: Satisfies elective requirement.

<u>Content</u>: Students continue to improve in four basic language skills as well as expand cultural knowledge. The class is conducted in the target language as much as possible. This is the first year in which students read authentic literature.

<u>Course Style</u>: Classes conducted as much as possible in the target language with interactive lessons, and increased reading, writing, oral and written projects. Appropriate grammar usage expected.

FOURTH/FIFTH YEAR:

Prerequisite: Passing grade 3rd year/teacher permission.

Grad. Req: Satisfies elective requirement.

<u>Content</u>: These classes are conducted primarily in the target language. All materials are authentic: Short stories, novels, poetry, television, and film. Advanced grammar and writing are stressed, as well as deeper understanding of the target culture.

<u>Course Style</u>: Classes conducted predominately in the target language. Interactive lessons, reading well-known literature, advanced grammar and writing, and oral fluency practiced.

5223-5224 HONORS SPANISH 3&4

Year 1.0 Credits

Prerequisite: Successful Completion of Spanish 1&2 with a grade of 90% and/or higher or teacher permission.

Grad. Req: Satisfies elective requirement.

Content: Building upon first year skills, students become more comfortable with speaking, reading, and writing the target language, as well as continue to explore the target culture. This course is faster paced and provides more intensive, in depth preparation for Honors Spanish 5&6.

5461-5462 <u>AP SPANISH LANGUAGE 1&2</u>

Year 1.0 Credits

Prerequisite: Successful Completion of Honors Spanish 7&8.

Grad. Req: Satisfies elective requirement.

<u>Content</u>: Students continue to explore the language through new projects and more advanced communication activities. AP Spanish students will also prepare for the college placement test.

5141-5142 AMERICAN SIGN LANGUAGE 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies elective requirement.

Credit Type: Occupational Ed or Elective.

<u>Content</u>: This course introduces ASL (American Sign Language), deaf culture, and issues related to hearing loss. Students have the opportunity to explore related careers and the uses of technology. Out-of-classroom activities are a required component of the course.

5251-5252 AMERICAN SIGN LANGUAGE 3&4

Year 1.0 Credits

Prerequisite: American Sign Language 1&2

Grad. Req: World Language, occupational or elective credit

<u>Content:</u> This course is an expansion and continuation of the language and cultural topics introduced in American Sign Language 1-2. The profession of sign language interpreter is explored in depth. Out-of-classroom activities are a required component of this course.

5125-5126 SPANISH LANGUAGE ARTS 1&2

Year 1.0 Credits

Prerequisite: Ability to understand and speak Spanish at native or near-native speaker fluency or teacher permission.

Grad. Req: Satisfies elective requirement.

<u>Content:</u> This college preparatory course is for students whose home language is Spanish. In this first level, the student will develop their reading, listening, writing, and speaking skills in Spanish. Students will study Hispanic history and culture, as well as the political and social-economic issues facing the Spanish speaking world. In this class, the student will be expected to participate orally through debates, oral presentations, demonstrations, speeches and student lectures. Writing assignments will focus on the advanced paragraph and the three paragraph essay. The differences between formal and informal language, both oral and written, will be stressed throughout the year.

5127-5128 SPANISH LANGUAGE ARTS 3&4

Year 1.0 Credits

Prerequisite: Spanish as a primary language; a "C" or better in Spanish Language Arts 1&2 and/or teacher permission.

Grad. Req: Satisfies elective requirement.

Content: This is the second level of the Spanish Language Arts curriculum. Students will continue to perfect Spanish through an in-depth study of culture, history, literature, grammar, and current events. This will continue to be achieved by oral presentations such as demonstration speeches, student lectures, and class debates on contemporary sociological and political matters of the day. The study and analysis of Spanish language literature which includes Spanish, Latin American, and Chicano literature is also emphasized. Students at this level write compositions of various types and purposes, but primarily focus on writing the five paragraph expository essay. Students after this course can choose to enter Spanish 9&10.

FRENCH COURSE OFFERINGS

5101-5102 FRENCH 1&2 Year 1.0 Credits

5201-5202 FRENCH 3&4 Year 1.0 Credits

5301-5302 FRENCH 5&6 Year 1.0 Credits

GERMAN COURSE OFFERINGS

5111-5112 GERMAN 1&2 Year 1.0 Credits

5211-5212 GERMAN 3&4 Year 1.0 Credits

5311-5312 GERMAN 5&6 Year 1.0 Credits

SPANISH COURSE OFFERINGS

5121-5122 SPANISH 1&2 Year 1.0 Credits

5221-5122 SPANISH 3&4 Year 1.0 Credits

5223-5224 HONORS SPANISH 3&4 Year 1.0 Credits

5321-5322 SPANISH 5&6 Year 1.0 Credit

5391-5392 HONORS SPANISH 5&6 Year 1.0 Credits

5481-5482 HONORS SPANISH 7&8 Year 1.0 Credits

5461-5462 AP SPANISH LANGUAGE 1&2 Year 1.0 Credits

AMERICAN SIGN LANGUAGE OFFERINGS

5141-5142 AMERICAN SIGN LANGUAGE 1&2 Year 1.0 Credits

5251-5252 AMERICAN SIGN LANGUAGE 3&4 Year 1.0 Credits

UNIQUE PROGRAM OFFERINGS

6341-6342 ADAPTIVE PE COACH 1&2

Semester 0.5 Credits

Prerequisite: Sophomore, junior, or senior status. Staff recommendation.

Grad. Req: Satisfies elective requirement. Not for PE/Fitness credit.

<u>Content:</u> The class is designed to give students an opportunity to work with students who have special needs in a physical education environment. Grading is S/U only.

9101-9102 TEACHER ASSISTANT 1&2

Semester 0.5 Credits

Prerequisite: Sophomore, junior, or senior status.

Grad. Reg: Satisfies elective requirement.

Grading: S/U only. Credit is limited to only one credit counting toward graduation.

<u>Content:</u> Students assist either teachers or office staff doing such tasks as clerical work, answering phones and delivering messages, helping with class set up, and tutoring. Students need to have good attendance, be polite, dress appropriate to a work environment, and be able to work independently. Student assistants will not be permitted academic waivers from graduation requirements. Grading is S/U only.

9155-9156 LINK LEADERSHIP 1&2

Year 1.0 Credits

Prerequisite: Teacher recommendation and junior or senior status.

Grad. Req: Satisfies elective requirement.

<u>Content</u>: This course is designed to enhance leadership skills and support leaders in the Link Crew program. Emphasis will be on self-awareness, human relations, managerial, communication, and group process skills. Link Crew commissioners and leaders are encouraged to take the course.

<u>Course Style</u>: This is an application course involving the learning about and the practice of leadership skills. Students are assigned responsibilities for Link Crew activities and are required to do outside the classroom work. Some expenses may be involved.

9157-9158 STUDENT LEADERSHIP ASB 1&2

Year 1.0 Credits

Prerequisite: Election to ASB Office.

Grad. Req: Satisfies elective requirement, occupational education requirement.

<u>Content</u>: This course is designed to enhance leadership qualities and student government skills. Emphasis will be on self-awareness, human relations, managerial, communication, and group process skills. All current ASB, class officers, and delegates are required to take the course during their office term.

<u>Course Style</u>: This is an application course involving the learning about and the practice of leadership skills. Students work on assigned responsibilities for ASB and also will have time to prepare for class activities/events. Students will be expected to participate in planning and activities outside of class time (usually 1-3 hours per week). Some expenses may be encumbered, including leadership camp in the summertime.

9109-9110 STUDENT LEADERSHIP 1&2

Year 1.0 Credits Prerequisite: None

Grad. Reg: Satisfies elective requirement.

<u>Content</u>: This course is designed to enhance leadership qualities and skills. Emphasis will be on self-awareness, human relations, managerial, communication, and group process skills.

<u>Course Style</u>: This is an application course involving the learning about and the practice of leadership skills. Students work on assigned responsibilities. Students will be expected to participate in planning and activities outside of class time.

9105-9106 YEARBOOK PRODUCTION 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior or senior status; Teacher permission and staff interview.

Grad. Req: Satisfies elective requirement.

<u>Content</u>: Students enrolled in this course are responsible for the production of the school yearbook. Students work individually and cooperatively on their assignments. Quality writing, editing, advertising, photography, and layout design skills are designed. Work as production teams; lecture and activity mix; students must meet publication deadlines.

9821 LEADERSHIP

Semester 0.5 Credit

Prerequisite: None

Grad. Req: None

<u>Content:</u> A semester course designed to enhance leadership qualities and skills. Emphasis will be on self-awareness, human relations, managerial, communication, and group process skills. This class is open but requires an enrollment survey. The course involves learning about and practices of leadership skills. Students are required to do work outside of class time.

9180 LEADERSHIP SERVICE

Semester 0.5 Credit <u>Prerequisite:</u> None <u>Grad. Req:</u> None

<u>Content:</u> The nature of service learning requires an application of the skills that the course covers so activities outside the classroom are an integral part of the curriculum. Field trips will be an element of the service projects both within instructional time and outside the traditional school day.

OFF CAMPUS

Semester No Credits

Prerequisite: Freshman, sophomore, junior, senior status. Parent permission and administrative placement.

Grad. Req: Credit is NOT available.

<u>Content:</u> The student must have an off campus-period request form completed, signed, and approved by school administration. Violations of the conditions may result in revocation of the off campus-period opportunity.

OPEN PERIOD

Semester No Credits

Prerequisite: Junior or senior status. Parent permission and administrative placement.

Grad. Req: Credit is NOT available.

<u>Content:</u> The student must have an open-period request form completed, signed, and approved by school administration; the student should be in good academic and behavioral standing with the school. Violations of the conditions may result in revocation of the open-period opportunity.

7901-7902 USAF JROTC 1-2 A JOURNEY INTO AVIATION HISTORY/LEADERSHIP & FITNESS

Year 1.0 Credits

Prerequisite: None

Grad. Req: Career & Technical Education 1.0 credit, or SS .5, Fitness .5.

Content: This is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Throughout the course, there are readings, videos, hands-on activities, and in-text and student workbook exercises to guide in the reinforcement of the materials. Leadership Education/Fitness 1: Introduces cadets to the Air Force Junior Reserve Officer Training Corps (AFJROTC), providing a basis for progression through the rest of the program while instilling elements of good citizenship. This course includes sections on cadet and Air Force organizational structure; uniform wear; customs, courtesies, and other military traditions; health and wellness; fitness/training; individual self-control; and citizenship. See your high school counselor for more information.

7903-7004 <u>USAF JROTC 3-4 GLOBAL AND CULTURAL STUDIES/LEADERSHIP & FITNESS</u>

Year 1.0 Credits

Prerequisite: USAF JROTC 1-2

Grad. Req: Career & Technical Education 1.0 credit, or SS .5, Fitness .5.

Content: This course is a multi-disciplinary course that introduces students to various regions of the world from a geographic, historical and cultural perspective. The course provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of America's interests and role in the world. Geopolitical issues such as terrorism, economics, politics, military issues, religion, environmental concerns, human rights, disease, over-population, literacy, the migration of peoples and other cultural issues will be examined. The regional areas included in this course are Europe, the Middle East, South Asia, East Asia, Africa, and Latin America. The lessons include excellent videos to provide a window into life and issues within the regions, followed by a variety of hands-on activities created to engage the student. Readings are also available to set the stage for each lesson, along with workbook exercises suitable for In-class or homework assignments. Leadership Education/Fitness 2: Stresses communications skills and cadet corps activities. Information is provided on communicating effectively, understanding groups and teams, preparing for leadership, solving conflicts and problems, and personal development. Written reports and speeches compliment the academic materials. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects. See your high school counselor for more information.