

KAMIAKIN

High School



2022-2023

Course of Study Handbook

BE THE BEST



YOU CAN BE

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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:

Civil Rights & Equity:
Douglas Christensen
(509) 222-5010
(doug.christensen@ksd.org)

Section 504, Title IX:
Brian Leavitt
(509) 222-5003
(brian.leavitt@ksd.org)

Kennewick School District
1000 West 4th Avenue
Kennewick, WA 99336

HIGH SCHOOL REGISTRATION PROCESS

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 that await 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.

Counselors and advisors provide registration advising for all incoming 9th, 10th, 11th, and 12th grade students throughout their high school careers. Every effort will be used to assign students into classes of their first choice, but alternate courses may be assigned. Due to the graduation requirement changes and the need for students to earn more credits, all students are required to take a full load of six classes.

Registration Timeline

February 7-11	Students Receive Registration Materials through Counselor Classroom Visits
Feb 22– March 4	Registration for Incoming Grades 10-12
March 8	Parent Night for Incoming Grade 9 @ 6:30 PM Auditorium
March 12	BRAVE DAY for Incoming Grade 9 @ Gym 10 AM - 12
March 7-11	Registration for Incoming Grade 9

Adding or Dropping Courses After Registration

After receiving their schedules in the fall, students without six classes are given the opportunity to add classes to complete their schedule on schedule pick up day. They can do this by going to the counseling office and either making an appointment with their counselor, emailing, or waiting in line to see their counselor during the open period once school starts.

Please note, however, that schedules are subject to change due to the following reasons:

1. Adjustment of class sizes for balance in load
2. Adjustment for students who failed a course after registration
3. Adjustment of classes based on completion of summer school courses
4. Placement of intervention courses in ELA and math classes to meet state requirements

Students wishing to make adjustments to their schedule will need to schedule an appointment with their counselor and can do this by email, calling 222-7010, or coming into the counseling office and talking to Mrs. Thaelke, our counseling secretary. The counselors will review requests based on scheduling flexibility. Requests for specific teachers **will not** be considered. 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). Dropping from an AP course requires principal and parent approval.

GUIDANCE AND 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 welcome and encouraged to stop by to see their counselor. **Parents may contact the Counseling Office at 222-7010.**



COUNSELORS & SPECIALISTS

Joanna Conover	Counselor for Students A-E	Calvin Stewart	Counselor for Students F-L
Tina McCallum	Counselor for Students M-R	Nicole Bailey	Counselor for Students S-Z
Ana Claro Rincon	Migrant Graduation Specialist	Alondra Espinoza-Almejo	Bilingual Advocate
Danielle Knudson	School Psychologist	Debbie Smith	Career Center Specialist
Robert Silvan	Success Coordinator	Jill Thaelke	Registrar/Counseling Secretary

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 post-secondary education 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.

NCAA DIVISION I AND II COLLEGE FRESHMEN 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. Additionally, students must successfully complete 10 of the 16 total required core courses before the start of their seventh semester in high school. Seven of the 10 courses must be successfully completed in English, Math, and Science.

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
- **CADR** (formerly "core").
- Graduates need at least 15 **CADR** credits in high school.
- Students are encouraged to take at least 3 **CADR** courses each year including senior year.
- Students must take a minimum of 3 credits of **CADR** in grades 10-12.

***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.**

****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.**

HIGH SCHOOL GRADUATION REQUIREMENTS



A total of twenty-four (24) credits are required for graduation. High school credit will be awarded for successful completion of a specified unit of study. Successful completion of a specified unit of study means: demonstrating proficiency/mastery of content standards as determined by the District, or successfully completing a class which meets for a minimum of 150 hours of planned instructional activities. All students must meet this minimum requirement (including specific required courses) to participate in the commencement exercises. A high school student, currently enrolled in Kennewick School District, may challenge particular courses for credit toward graduation by demonstrating proficiency through an assessment on a set of specific standards of the District approved course being challenged. Each student who has met all District graduation requirements shall be awarded a diploma. 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 requirements for graduation shall be the completion of work and studies representing the instructional program assigned to grades 9-12.

COURSE TITLE	CREDITS NEEDED
English	4.0 Credits
Mathematics	3.0 Credits
Social Studies	3.0 Credits
Science	3.0 Credits (2 Lab)
Career & Technical Education	1.0 Credits
Health & Fitness	2.0 Credits
Arts	2.0 Credits *
World Language	2.0 Credits **
Electives	4.0 Credits
Total	24 Credits

***One Credit can be Personalized Pathway Requirement**

****Both Credits Can Be Personalized Pathway Requirement**



ADDITIONAL GRADUATION REQUIREMENTS AND GENERAL INFORMATION

GRADUATION PATHWAY OPTIONS

1. **State Assessment:** Meet or exceed the graduation scores in the Smarter Balanced Assessment (SBA) in English language arts (ELA) and mathematics or in WA-AIM (Washington Access to Instruction & Measurement).
2. **Dual Credit:** Earn at least one high school credit in ELA and at least one high school credit in math in dual credit courses (Running Start, College in the High School, and/or Career and Technical Education dual credit courses).
3. **AP:** For both ELA and math, earn a 3 or higher on certain Advanced Placement (AP) exams or pass the course with at least a C+.
4. **SAT/ACT:** Meet or exceed the graduation scores set by SBE in the math and ELA portions of the SAT or ACT.
5. **Transition Course:** Pass a transition course in ELA and math (for example, a Bridge to College course) which allows a student to place directly into a credit-bearing college level course.
6. **Combination:** Meet any combination of at least one ELA and one math option of those options listed in 1-5.
7. **ASVAB:** Meet standard on the ASVAB (Armed Services Vocational Aptitude Battery) by scoring at least the minimum established by the military for eligibility to serve in a branch of the armed services.
8. **CTE Sequence:** Complete a sequence of Career and Technical Education (CTE) courses.

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 ASSESSMENTS

These exams measure academic proficiency of students in multiple subject areas. One option for graduation for students is to pass state approved assessments or a state-approved alternatives in English Language Arts, Math, and Science.

CLASS OF	SUBJECT	TEST
2023 and Beyond	ELA	Smarter Balance ELA test OR State Approved Alternative
	MATH	Smarter Balance math test OR State Approved Alternative
	SCIENCE	WCAS OR State Approved Alternative

ADDITIONAL GRADUATION REQUIREMENTS AND GENERAL INFORMATION CONTINUED...

CAREER AND TECHNICAL EDUCATION CREDIT

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.



RETAKEING 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 S1 their senior year. No waivers will be allowed during the 2nd semester of 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.



ADDITIONAL GRADUATION REQUIREMENTS AND GENERAL INFORMATION CONTINUED...

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 W 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 or approved Grad Pathway.
- Complete all KSD graduation requirements.

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

The way that Kamiakin students meet the requirement of the HSPE is through TRIBE. TRIBE is a 4-year implementation of the High School and Beyond Plan Graduation requirement. This class allows students to research and assist students in planning their futures. Students will graduate with a personalized post-secondary plan that involves college, work, the military, technical/trade schools, industry certification, and/or other options. For students to complete this graduation requirement, they must earn a satisfactory grade each year in three areas:

- **High School and Beyond Plan:** Students participate in a series of structured lessons and activities, which have been designed to provide guidance in developing their High School and Beyond Plans. The purpose of this plan is to connect students' high school experience with their future goals.
- **Portfolio Requirements:** Include plans for post-secondary experiences, academic progress, evidence of exemplary work, and a record of school and community involvement. The Portfolio becomes a resource for students to use when applying for jobs, college, and future career opportunities.
- **Student-Led Conferences:** Occur annually. Each student facilitates a conference with his/her parents and advisor at which the portfolio is presented and explained. Included in the conference is a discussion of achievements, goals, and steps to prepare the actualization of those goals.



KENNEWICK SCHOOL DISTRICT

GRADING POLICIES

<u>Grade</u>	<u>GPA</u>	<u>Credit Earned</u>	<u>Grade</u>	<u>GPA</u>	<u>Credit Earned</u>
A	4.0	Yes	D+	1.8	Yes
A-	3.7	Yes	D	1.0	Yes
B+	3.3	Yes	F	0.0	No
B	3.0	Yes	N	No Credit	No
B-	2.7	Yes	S	Satisfactory	Yes
C+	2.3	Yes	U	Unsatisfactory	No
C	2.0	Yes	W	Withdraw	No
C-	1.7	Yes			

Generally, all students will be graded according to the scale to the left.

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.



A STATEMENT OF UNDERSTANDING:

A statement of understanding 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:

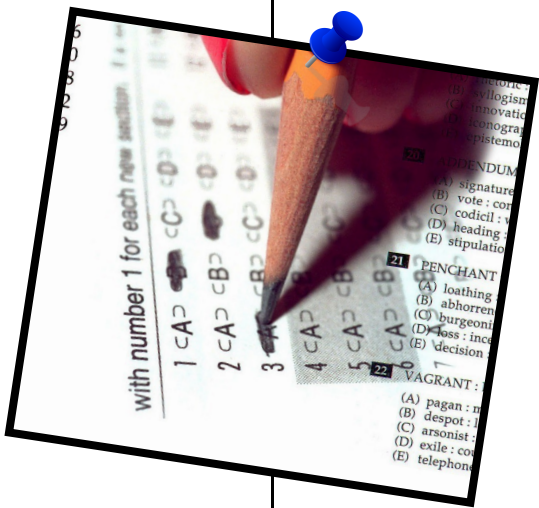
1. Withdraws without following prescribed withdrawal procedures.
2. Withdraws after the deadline.
3. Does not meet minimum standards due to unexcused absences.
4. Attends class, but fails to meet minimum standards.
5. Is suspended from the course.

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

	9th Grade	10th Grade	11th Grade	12th Grade
Required	<ul style="list-style-type: none"> MAP Testing in Math (Algebra and Geometry) and select English classes 	<ul style="list-style-type: none"> State Smarter Balance Assessments (SBA) in Math and English-Language Arts MAP Testing in Math and select English classes The Preliminary Scholastic Aptitude Test (PSAT) is given in October and is a must for students planning to attend four year colleges and universities. 	<ul style="list-style-type: none"> State Smarter Balance Assessments (SBA) in Math and English-Language Arts if students have not met the requirement previously. The Preliminary Scholastic Aptitude Test (PSAT) is given in October and is a must for students planning to attend four year colleges and universities. 	<ul style="list-style-type: none"> State Smarter Balance Assessments (SBA) in Math and English-Language Arts if students have not met the requirement previously.
Optional			<ul style="list-style-type: none"> 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. 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. ACCUPLACER or ALEKS for students interested in running start the following year. 	<ul style="list-style-type: none"> 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. 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.

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.

CAREER TECHNICAL EDUCATION DUAL CREDIT

The CTE Dual Credit program provides opportunities for students to earn college credit for courses taken in high school. The program provides students with college credit after the successful completion of specific high school courses. Course competency equivalencies and career and technical education certification reciprocity allow colleges to honor the direct credit arrangement.

Which students are eligible to receive college credit?

Students who demonstrate proficiency of the college course competencies by receiving an 85% or better grade for EACH semester enrolled in the articulated high school class, may earn college credit through the College CTE Dual Credit program. Only students who meet deadlines and eligibility requirements will be awarded college credit. Participation in the CTE Dual Credit program is voluntary.

How much does the credit cost through CTE Dual Credit?

There is currently no fee to the student for college credit received through the CTE Dual Credit programs articulated through Columbia Basin College and other participating community colleges.

How do students register?

High School students register in the Student Enrollment Reporting System (SERS) for CTE Dual Credit will below CBC student policies for transcription of credit as the high school grading system may not exactly align with the College's. Credit and/or grades will not be removed once they have been transcribed.

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 elective credits; however, CTE Dual Credit may meet elective course criteria.

GTE DUAL CREDIT COURSES OFFERED AT KAMIAKIN HIGH SCHOOL

- | | |
|--|--|
| <ul style="list-style-type: none"> Teaching Academy 1-2 Introduction to Marketing 1-2 Marketing Management 1-2 Fashion Marketing 1-2 Sports & Entertainment Marketing 1-2 Marketing Operations 1-2 Plant Science 1-2 Medical Terminology 1-2 | <ul style="list-style-type: none"> Photography 1-2 Ag Science 1-2 Child Psychology 1-2 Financial Algebra 1-2 IT Cyber Security Fundamentals 1-2 Life 101 Computer Applications 1-2 Floral Design 1-2 |
|--|--|



CTE Dual Credit Articulations 2022-2023

Kamiakin High School

High School Course	College Course	Credit	Teacher
Ag/Animal Science	AG 102 Animal Science <i>Columbia Basin College</i>	5 credits	Denise Senior
Computer Applications 1 (1 semester)	CS 107 Intermediate Word Processing <i>Columbia Basin College</i>	2 credits	Todd Freitag, Brad Judy, Ryan McCallum, Heidi Wilson
Computer Applications 2 (1 semester)	CS 108 Intermediate Spreadsheets <i>Columbia Basin College</i>	2 credits	Todd Freitag, Brad Judy, Ryan McCallum, Heidi Wilson
Child Psychology	ECED& 100 Childcare Basics <i>Columbia Basin College</i>	3 credits	Shannon Hokanson
Fashion Marketing	BUS 268 Marketing Special Projects II <i>Columbia Basin College</i>	5 credits	Heidi Wilson
Financial Algebra	BUS 120 Personal Finance <i>Columbia Basin College</i>	5 credits	Todd Freitag
Floral Design	AGHRT 211 Floral Design Techniques <i>Spokane Community College</i>	5 credits	Denise Senior
Life 101 (1 semester)	BUS 120 Personal Finance <i>Columbia Basin College</i>	5 credits	Shannon Hokanson
Introduction to Marketing	BUS 265 Marketing Principles <i>Columbia Basin College</i>	5 credits	Olivia Clizbe
IT Cyber Security Fundamentals	CS 123 PC Hardware CS 127 Windows Configuration <i>Columbia Basin College</i>	5 credits 5 credits	Doug Reppe
Marketing Management	BUS 262 Management Principles <i>Columbia Basin College</i>	5 credits	NOT OFFERED 2021-2022
Marketing Operations	BUS 103 Principles of Sales <i>Columbia Basin College</i>	5 credits	Olivia Clizbe
Medical Terminology	HSCI 147 Medical Terminology <i>Columbia Basin College</i>	5 credits	CJ Ashworth
Photography 1-2	Photo 101 <i>Spokane Falls Community College</i>	5 credits	Kelsie Siegfried
Plant Science 1-2 (replaces Horticulture)	HORT 202 Cultivated Plants <i>Columbia Basin College</i>	5 credits	Denise Senior
Sports and Entertainment Marketing	BUS 267 Marketing Special Projects I <i>Columbia Basin College</i>	5 credits	Olivia Clizbe

COLLEGE CREDIT OPTIONS COMPARISON CHART

CTE Dual Credit	Advanced Placement	Running Start
High School class content equivalent to community college class	High School class with approved AP syllabus/content.	Student attends college class on college campus, with college students.
Taught by high school teacher	Taught by high School teacher with AP training.	Courses taught by college professor.
On transcript as high school course. Additional college transcript generated.	On transcript as high school course.	On transcript as college course.
Student attends class at the high school campus.	Student attends class at the high school campus.	Student attends class at college with general public; student must provide own transportation.
High School materials are used.	High School materials are used.	Student pays for college texts and materials.
Lab or materials fees are NOT charged.	Lab or materials fees are NOT charged.	Student pays all fees (parking, lab, online, fitness center, etc.)
No cost, but student must meet 85% assessment ratings for each term of course to earn the credit.	Testing cost, approximately \$89/exam.	Student does not pay tuition if credits are within state legislative allotment; limits number of courses student can enroll in at high school.
Course offerings set collaboratively.	Course offerings set by high school.	Course offerings set by college.



CTE PATHWAYS



CTE Pathways

In order for a student to meet the requirements of the CTE Graduation Pathway, they can complete a sequence of courses that align with their High School and Beyond Plan.

Students must complete a 2-credit sequence of courses that meet the following minimum criteria: at

least one of the courses must lead to a state or nationally recognized certificate or credential, or allow students to earn dual credit through CTE Dual Credit, Advanced Placement, or other agreement or program.



AGRICULTURE	HEALTH SCIENCE	SCIENCE, TECHNOLOGY, ENGINEERING & MATH	<div>▲ Course has Industry Certification</div> <div>⊗ Course offers Dual Credit</div> <div>□ Work-Based Learning</div>	
Ag Leadership Ag Science ⊗ Ag Shop 1-2 Ag Shop 3-4 Ag Shop 5-6 Floral Design ⊗ Forestry ▲ Plant Science ⊗	Sports Medicine 1-2 ▲ Sports Medicine 3-4 ▲ Sports Medicine Clinical □	Engineering 1-2 Engineering 3-4 Material Science ▲		
FAMILY & CONSUMER SCIENCE	SKILLED & TECHNICAL	BUSINESS & MARKETING		
Child Psychology ▲⊗ Teaching Academy ⊗ Fiber Arts ▲ Interior Design 1-2 ▲ Interior Design 3-4 ▲ Food & Fitness (1 semester course) ▲ Foods & Nutrition (1 semester course) ▲ Food Science ▲ Independent Living Life 101 (1 semester course) ⊗ Personal Choices ASL 1-2 ⊗ ASL 3-4/5-6 ⊗ Translation and Interpretation □	JROTC 1-2 (JROTC Certification) JROTC 3-4 (JROTC Certification) JROTC 5-6 (JROTC Certification) JROTC 7-8 (JROTC Certification) Photography 1-2 ▲ Photography 3-4 ▲ Photography 5-6 ▲ Construction 1-2 ▲ Construction 3-4 ▲ Technical Math for the Trades Architectural Drafting ▲ Drafting 1-2 ▲⊗ Drafting 3-4 ▲⊗	Computer Applications ▲⊗ Multimedia ▲ Web Page Design ▲ Business English Journalism 1-2 □ Journalism 3-4 □ Yearbook/ Journalism 5-6 □ AP Computer Science A (AP Test Available) ▲ Computer Science 1-2 (AP Test Available) ▲ Computer Science 3-4 ▲ Computer Science 5-6 ▲ Computer Science 7-8 (IB Test) ▲ IT/Cyber Security ▲		Introduction to Marketing ⊗ Entrepreneurship ⊗ Marketing Management ⊗□ Marketing Operations ⊗□ Fashion Marketing ⊗ Social Media Sports and Entertainment Marketing ⊗ Accounting □ AP Macro/Micro Economics (AP Test Available) Financial Algebra ⊗

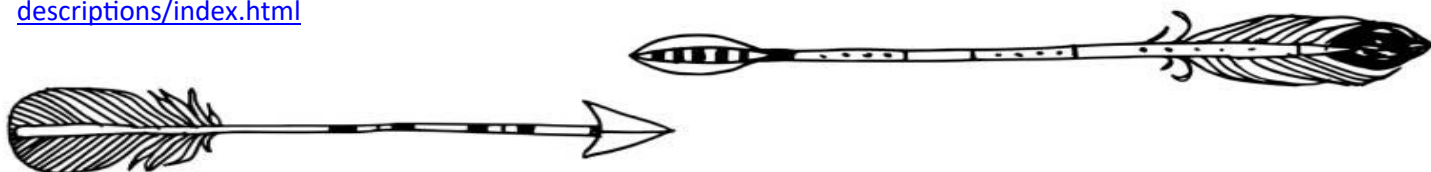
ADVANCED PLACEMENT PROGRAM

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 | ♦ Human Geography |
| ♦ Biology | ♦ Macroeconomics |
| ♦ Calculus AB | ♦ Microeconomics |
| ♦ Calculus BC | ♦ Physics 1 |
| ♦ Chemistry | ♦ Psychology |
| ♦ Computer Science A | ♦ Statistics |
| ♦ English Language and Composition | ♦ Studio Art: 2-D Design |
| ♦ English Literature and Composition | ♦ Drawing |
| ♦ Environmental Science | ♦ United States History |
| ♦ Government and Politics | ♦ Spanish |



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 entrance test or qualifying SBA scores. 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.
- **Starting in October there will be multiple dates for opportunities throughout the school year for students to get help on their financial aid. Please check with your school counselor.**

FOUR YEAR COLLEGE ADMISSION

CONTINUED...

COURSE	REQUIRED CREDIT	DESCRIPTION
ENGLISH	4 Credits	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	3 credits (+1 Senior Year)	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	3 Credits	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
SOCIAL STUDIES	3 Credits	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.
ARTS	1 Credits	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.
WORLD LANGUAGE	2 Credits	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.

REQUESTING YOUR COURSES FOR THE YEAR

Students will receive registration materials in mid-February. Along with the Course of Study Handbook, students will watch a video describing recommendation for registration as they pertain to each grade level. Students will be expected to register for their classes online—there will be a video provided to teach students how to register correctly. Counselors will be available to answer questions and help students register as needed.



REQUIRED AND RECOMMENDED COURSES BY GRADE LEVEL

9th Grade

Subject	Credit	Courses	Information
English	EN	1101/1102 English 1-2	All freshmen are required to take this English course unless they have been placed in IP English classes per IEP.
Math	MA	Refer to the Math section of the course of studies handbook to see math options.	Placement of math class is based on teacher recommendation and successful completion of prerequisite math course.
Science	SC	4101/4102 Biology 1-2, or 4111/4112 Honors Biology, or 8101-8102 Ag Science	These are recommended life science courses and satisfies one year of lab science.
Social Studies	SS	3101 World Geography; 3102 World History; 3112 Washington State History Or 3171/3172 AP Human Geography 1-2	WG, WH, and WA St. Hist. are semester long courses, so freshmen will need to select two. Washington State History is a requirement if a student has not taken it at the middle school level. AP Human Geography is a year long class. These courses are required 9th grade year.

REQUIRED AND RECOMMENDED COURSES BY GRADE LEVEL

10th Grade

Subject	Credit	Courses	Information
English	EN	1201/1202 English 3-4, or 1221/1222 Pre-AP English 3-4	All sophomores are required to take one of these English course unless they have been placed in IP English classes per IEP.
Math	MA	Refer to the Math section of the course of studies handbook to see math options.	Placement of math class is based on teacher recommendation and successful completion of prerequisite math course.
Science	SC	Refer to the Science section of the course of studies handbook to see science options.	Students are required to earn 3 credits of science of which 2 must be lab science courses.

11th Grade

Subject	Credit	Courses	Information
English	EN	1311/1312 American Literature 1-2 1451/1452 English for College 1-2 1321/1322 AP Language and Composition 1-2. 1351/1352 Journalism 1-2	All juniors are required to take one of these year long courses. The work in each of these courses aligns with and prepares students for Common Core Assessments.
Math	MA	Refer to the Math section of the course of studies handbook to see math options.	Placement of math class is based on teacher recommendation and successful completion of prerequisite math course.
Science	SC	Refer to the Science section of the course of studies handbook to see science options.	Students are required to earn 3 credits of science of which 2 must be lab science courses.
Social Studies	SS	3301/3302 US History 1-2, or 3311/3312 AP US History 1-2	This is a required social studies course that all juniors must pass to meet state graduation requirements.



REQUIRED AND RECOMMENDED COURSES BY GRADE LEVEL

12th Grade

Subject	Credit	Courses	Information
English	EN	Refer to the Senior Year Elective English Courses	All seniors are required to take English for the last 4th credit. Courses offered are either year long or semester long. For courses that are semester long, students will need to take two to fulfill the full year of English.
Math	MA	Refer to the Math section of the course of studies handbook to see math options.	Placement of math class is based on teacher recommendation and successful completion of prerequisite math course. Students looking to go to college are recommended to take a 4th year math class Algebra 3-4 or higher level.
Social Studies	SS	3401 Government (.5 credit), or AP US Government and Politics 1-2 (1.0 credit) 3452 (.5 credit) Sociology 3451 (.5 credit) Psychology 3441/3442 (1.0 credit) AP Psychology 1-2	All seniors are required to take a <u>government</u> class to meet graduation requirements. If students take the full year AP US Government course, it will suffice the graduation requirement of the 3rd credit of social studies. If students take Government for .5 credit, they will also need to take either Sociology, or AP Psychology to fulfill their 3 years of social studies.



AGRICULTURE

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



8101-8102 AGRICULTURAL SCIENCE 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies lab science, CTE or elective.

Content: 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 animal agriculture. They will also learn to and identify challenges and evaluate solutions and develop effective communication skills. Students who meet the requirements may receive college credit through the CTE Dual Credit program.

8103-8104 AG SHOP 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies CTE or elective.

Content: 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 CTE or elective.

Content: 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 or 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)

Grad Req: Satisfies CTE, Art or elective.

Content: 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.

8091-8092 Plant Science

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies CTE, Science or Elective

Content: Plant Science is a general course that focuses on the scientific principles that underlie the breeding, cultivation, and production of Horticultural plants. Students will also learn about the production, processing, and distribution of agricultural plant products. Instruction in the plant sciences includes crop cultivation, agricultural production, and the processing of agricultural and food products. Participants in the SAE (Supervised Agricultural Experience) will conduct exploratory projects with the purpose of learning about and improving practices in their surroundings. Students who meet the requirements may receive college credit through the CTE Dual Credit program.

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 Req: Satisfies CTE or elective.

Content: 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.



8115-8116 FLORAL DESIGN 1&2

Year 1.0 Credits

Prerequisite: Teacher permission only

Grad Req: Satisfies CTE, Art or elective.

Content: Students will learn the basic floral industry skills, from selecting the proper materials to making prom corsages and boutonnieres, table centerpieces, and other arrangements, while using a variety of materials. Students will learn how to create event-specific arrangements (weddings, holidays, etc.). Students will learn to promote and market floral products through a student-run floral shop.

8098-8099 FLORAL DESIGN 3&4

Year 1.0 Credits

Prerequisite: Floral Design 1&2 and teacher permission

Grad Req: Satisfies CTE, Art or elective.

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.



8107-8108 FORESTRY 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies CTE or elective.

Content: 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.



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).



7111-7112 INTRODUCTION TO ART 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: Satisfies arts or elective.

Content: A beginning level art course designed to equip beginning students with an interest in art, as well as students who are emerging artists, to explore and create 2D art. Even students with a drawing or painting background would benefit from this course to strengthen their understanding of the elements and principles of art. During the year students will see many different styles of art and learn how art reflects and influences society. We will explore past, and present artists, and study the materials and techniques they used. This course is a pre-requisite for Studio Art.

7311-7312 AP 2D ART 1&2

Year 1.0 Credits

Prerequisite: 4 semesters of art classes or portfolio review and teacher permission.

Grad Req: Satisfies arts or elective.

Content: AP Art 2-D is a course intended for the serious art student who is self-directed and highly motivated. Students are expected to complete a 2D design portfolio. The goal will be to create a portfolio of college-level work and submit it for evaluation. A qualifying portfolio will earn college credit and/or advanced placement. Emphasis can be 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 program supports inquiry-based learning, encouraging students to document their investigation of materials, processes, and ideas through practice, experimentation and revision. 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.

7101-7102 STUDIO ART 1&2

Year 1.0 Credits

Prerequisite: Completed and passes Intro to Art or equivalent

Grad Req: Satisfies arts or elective.

Content: Studio art is for the serious art student who would like to explore advanced level techniques and 2D art projects. Students will conceive artistic ideas and develop a body of work. The studio time will be set up to give the student several 10-hour blocks of time to develop ideas, experiment, practice mediums, create art and reflect on their practices. All projects will be critiqued and presented in class. This class will also prepare students for the rigor and discipline of the AP Art & Design Program.

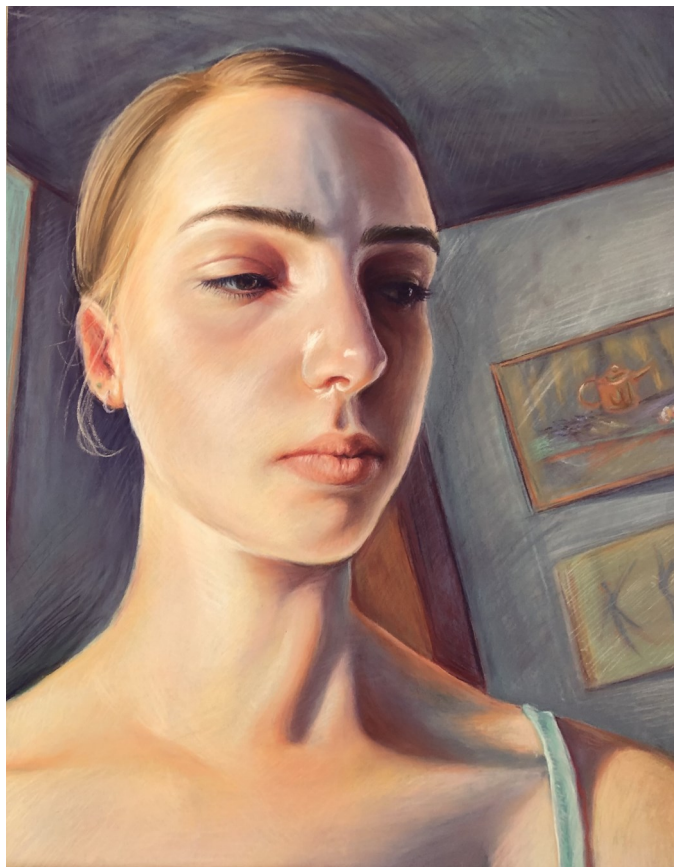
7301-7302 AP DRAWING 1&2 (Formerly AP Studio Art)

Year 1.0 Credits

Prerequisite: 4 semesters of art classes or portfolio review and teacher permission.

Grad Req: Satisfies arts or elective.

Content: AP Drawing is a course intended for the serious art student who is self-directed and highly motivated. Students are expected to complete a drawing portfolio. The goal will be to create a portfolio of college-level work and submit it for evaluation. A qualifying portfolio will earn college credit and/or advanced placement. This portfolio is designed for artwork that focuses on the use of drawing skills and mark making. Drawing, painting, printmaking, multi-media work is among the possibilities for submission. The program supports inquiry-based learning, encouraging students to document their investigation of materials, processes, and ideas through practice, experimentation and revision. 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.



7323-7324 AP ART HISTORY 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, or senior status. For students who have a strong interest in history and art along with a willingness to face academic challenge. It is advised to communicate with instructor in advance.

Grad Req: Satisfies arts or elective.

Content: 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 Global 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.

7131-7132 CERAMICS 1&2

Semester 1.0 Credits

Prerequisite: Sophomores, juniors, and senior status

Grad Req: Satisfies arts requirement or elective requirement.

Content: This course is designed to familiarize students with the basic skills and techniques in the ceramic arts. Semester I students will explore the hand building techniques of pinch, coil and slab. Second semester students will be introduced to the potter's wheel.

7223-7224 CERAMICS 5&6

Semester 1.0 Credits

Prerequisite: Ceramics 3&4 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 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.



7321-7322 AP STUDIO ART 3D

Semester 1.0 Credits

Prerequisite: 4 semesters of art classes or portfolio review with teacher permission

Grad Req: Satisfies arts or elective

Content: AP Art 3-D is a course intended for the serious ceramic student who is self-directed and highly motivated. Students are expected to complete a 3-D design portfolio. The goal will be to create a portfolio of college-level 3-D artwork and submit it for evaluation. A qualifying portfolio will earn college credit and/or advanced placement. Students can work with any 3-D materials, processes and ideas. Ceramic processes typically consist of pottery, sculpture, or glass-work. Each student will have a strong sense of the manipulation of 3-D principles of design. The program supports inquiry-based learning, encouraging students to communicate their investigation of materials, processes, and ideas through practice, experimentation and revision. 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.

7221-7222 CERAMICS 3&4

Semester 1.0 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.



BUSINESS AND MARKETING EDUCATION

The business world depends upon highly skilled employees who are knowledgeable and adaptable. Business courses such as Computer Applications, Web Page Design, and Multimedia 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.

8121-8122 COMPUTER APPLICATIONS 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies Occupational or elective. 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 CBC Dual Credit program.

8173-8174 WEB PAGE DESIGN 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies Occupational, Arts, or elective.

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.

8215-8216 MULTIMEDIA DESIGN 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies Occupational, Arts, or elective.

Content: 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.

8175-8176 WEB PAGE DESIGN 3&4

Year 1.0 Credits

Prerequisite: Web Page Design 1&2

Grad. Req: Satisfies Occupational, Arts, or elective.

Content: 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.

8247-8248 FINANCIAL ALGEBRA 1&2

Year 1.0 Credits

Prerequisite: Junior, senior status

Grad. Req: Satisfies Occupational or math elective.

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 CBC Dual Credit program.





8270-8271 AP MICROECONOMICS 1&2

Year 1.0 Credits

Prerequisite: 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.

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

Prerequisite: 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.

Content: 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.

8056-8057 YEARBOOK PRODUCTION 1&2

Year 1.0 Credits

Prerequisite: All Grade Levels

Grad. Req: Satisfies CTE, Career Pathway, Art credit.

Content: 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 taught. Work as production teams; lecture and activity mix; students must meet publication deadlines.



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 or elective.

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 or elective.

Content: 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 CBC Dual Credit program.



8137-8138 SPORTS/ENTERTAINMENT MARKETING 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies Occupational or elective.

Content: 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 CBC Dual Credit program.

8149-8150 FASHION MARKETING 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies Occupational, arts or elective.

Content: 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 CBC Dual Credit program.

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

Year 1.0 Credits **Prerequisite:** None

Grad. Req: Satisfies Occupational or elective.

Content: 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 CBC Dual Credit program. Interested students may participate 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 or elective.

Content: 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.

8071-8072 SOCIAL MEDIA

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies Occupational or elective.

Content: A dynamic Marketing or Business course that focuses on the power of social media in marketing. Concepts to be covered include how social media is changing media, business, development, and government fundamentally, use of social media tools, and use of filters. Includes instruction in use of social media within organizations, including relationship building, creation of content, and policy concerns. Students will need to be able to access social media accounts during this course.



FAMILY AND CONSUMER SCIENCE

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.

8187 FOODS AND NUTRITION

Semester 0.5 Credits

Prerequisite: Sophomore, junior, or senior status

Grad. Req: Satisfies CTE or elective. Industry Certification Available.

Content: Do you LOVE food? Explore the world of food and learn basic cooking skills for home, career, and entertainment. Create mouthwatering desserts, yummy baked goods, hearty pastas, and delicious meals. In addition to cooking students will learn safe food handling and preparation to earn a Washington State Food Handlers Permit.

6401 FOOD AND FITNESS

Semester 0.5 Credits

Prerequisite: Sophomore, junior, or senior status

Grad. Req: Satisfies CTE, PE, or elective.

Content: Learn how everyday foods and the latest exercise 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, nutritional foods. The fitness lab will focus on vigorous aerobic and strength exercises.

8185-8186 FOOD SCIENCE 1&2

Year 1.0 Credits

Prerequisite: Sophomores, junior or senior status

Grad. Req: Satisfies CTE, lab science, or elective.

Content: The food science industry is one of the largest industries in the United States with many job opportunities from the farm to table. In this class you will evaluate and conduct tasty food experiments such as leavening agents in baked goods and stages of candy making. Predict, interpret and evaluate food laboratory results. Discover exciting careers in the Food Science Industry.



8060-8061 INTERIOR DESIGN 3&4

Year 1.0 Credits

Prerequisite: Interior Design 1&2

Grad Req: CTE, arts, elective. Industry Certification Available

Content: Students in this course will have successfully completed Interior Design 1&2 and will be building on previous skills learned to create designs, and select furniture and color schemes for a variety of interiors using the elements and principles of design. Activities will involve analyzing, planning, designing, furnishing and equipping personal, work and leisure spaces using computer design technology. Students will also collaborate with business and industry partners for projects to demonstrate and apply their advanced knowledge.

8189-8190 INTERIOR DESIGN 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior or senior status

Grad. Req: Satisfies CTE, arts, or elective. Industry Certification Available

Content: Find the creative designer in you! Learn the skills needed to create and design using the elements and principals of design. Learn how design impacts mood and how to incorporate trends with designing spaces. Hands on activities will involve planning, designing, furnishing and equipping personal, work and leisure spaces. Design projects in class and at home will be completed.

8183-8184 FIBER ARTS 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, or senior status

Grad. Req: Satisfies CTE, arts, or elective. Industry Certification Available

Content: Students will learn how to sew! Specifics about fashion design, textiles, patterns, consumer skills, history and career opportunities in the fashion, textile and apparel industry. Students will create personal clothing pieces as well as complete other sewing and craft projects.

8188 INDEPENDENT LIVING

Semester 0.5 Credits

Prerequisite: None

Grad. Req: Satisfies CTE or elective. Help with High School and Beyond Plan

Content: How will you survive in the real world? This course focuses on life after high school. Living on your own requires knowing about yourself, exploring housing options, money management, meal planning, 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! Components of the High School and Beyond Plan will be completed in this course.

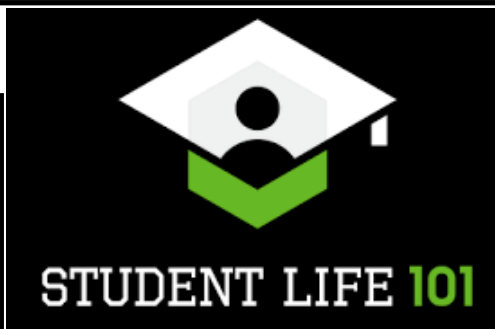
8257 LIFE 101

Semester 0.5 Credit

Prerequisite: Junior or senior status

Grad. Req: Satisfies CTE or elective. 5 college credits available

Content: Students will: explore post-high school options, complete a scholarship/post high school application and college application essay; learn how to manage money, and understand how to implement decision making skills that they will apply to become savvy consumers, savers, investors, users of credit, money managers, and productive members of society.



8181-8182 CHILD PSYCHOLOGY 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, or senior status

Grad. Req: Satisfies CTE or elective. College credits available

Content: Learn basic human development and behavioral characteristics of the individual within the context of the family. Areas of focus will include human growth and development from conception to school age. Students will evaluate the impact of parenting roles and responsibilities on strengthening the well-being of individuals and families. Developing skills to work with children of all ages.



8081-8082 TEACHING ACADEMY 1&2

Year 1.0 Credits

Prerequisite: Junior and senior status— student in good standing (attendance and citizenship)-parent permission to leave campus-Washington State Background Check. Students must provide their own transportation to internships

Grad. Req: .5 Social Studies elective credit and .5 CTE or elective credit; 9 college credits

Content: Do you want to be a teacher? Learn about teaching methods, classroom management, equity in education, lesson planning and the equity in education, lesson planning and the history of the teaching profession. You will also gain valuable work skills, lesson plans, make presentations and speak to classes with confidence. In this class, you will have opportunity in the elementary school setting. If you have ever considered working with children or becoming a teacher, this is the class for you!

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&2, 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 one year of English.



1101-1102 ENGLISH 1&2

Year 1.0 Credits

Grad Req: Satisfies English.

Content: This course is 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 a 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 entries, 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.

Content: Reading: Fiction, informational text, drama, and poetry.

Writing: Argumentative, narrative and expository essays. **Communication:** Speeches, classroom discussion, oral presentations, and mini debates. Course emphasis is on developing close reading, writing, research, and communication skills.

9th & 10th Grade

1221-1222 PRE AP ENGLISH 3&4

Year 1.0 Credits

Prerequisite: Passing grade in English 1&2.

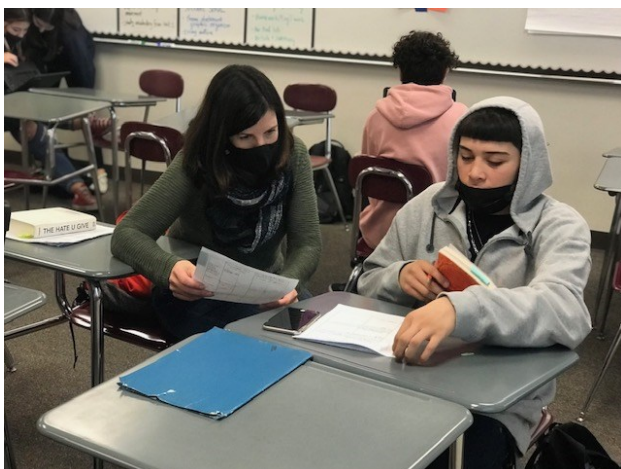
Grad. Req: Satisfies sophomore English.

Content: Reading: Students will read a variety of fiction and non-fiction selections, such as short stories, poetry, drama, speeches, articles, and essays to develop and grow their analytical comprehension skills. Longer text selections may include but are not limited to: *The Alchemist*, *The Other Wes Moore*, *Lord of the Flies*, *Fahrenheit 451*, and *Julius Caesar*.

Writing: Students will respond to the reading through argumentative, narrative, informational, and analytical writing. Students will craft their own arguments and narratives in addition to writing responses to the reading selections.

Communication: Students will engage in academic peer discussion in a variety of formats throughout the year. Speeches, class discussion, oral presentations, and debates will be implemented.

This course focuses on analytical, interpretive reading and writing skills that will prepare students for success in Advanced Placement (AP) and Honors courses.



1311-1312 AMERICAN LITERATURE 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status

Grad. Req: Satisfies English.

Content: 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.

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

Prerequisite: Junior or senior status

Grad. Req: Satisfies English.

Content: Reading: Novels, plays, non-fiction essays, and classics. Selections may include but are not limited to: *A Raisin in the Sun*, 1984, *The Boys in the Boat*, *Death of a Salesman*. **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.

11th Grade English Courses

1321-1322 AP ENGLISH LANGUAGE AND COMPOSITION 1&2

Year 1.0 Credits

Prerequisite: Senior or junior status.

Grad. Req: Satisfies English.

Content: 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.

12th Grade Elective Courses

1313 SPORTS IN LITERATURE 1

Semester 0.5 Credits

Prerequisite: Senior status

Grad. Req: Satisfies English.

Content: This course will spotlight themes found in sports such as gender equity, racism, perseverance, determination, integrity and many others. The genres of literature read will be poetry, short stories, essays, magazine / newspaper articles, and novels. Students will be offered many ways to respond to the literature read for this class. They will have the opportunity to connect themes found in the reading and their own experience. Considerable emphasis will be placed upon students to show a connection between their own lives and literature in relation to sports or themes found within sports.

1401-1402 ADVANCED COMMUNICATIONS 1&2

Year 1.0 Credits

Prerequisite: Senior status

Grad. Req: Satisfies English.

Content: Seniors will continue to develop reading, writing, speaking, and listening skills for life after high school. Students will be reading teacher selected contemporary fiction and non-fiction with the goal of gaining a reservoir of literary and cultural knowledge. Selections may include, but are not limited to: *The Glass Castle*, *The Kite Runner*, *Serial*. 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: Junior or senior status

Grad. Req: Satisfies English.

Content: Reading: Novels, plays, non-fiction essays, and classics. Selections may include but are not limited to: *A Raisin in the Sun*, 1984, *The Boys in the Boat*, *Death of a Salesman*, *The Chosen*. **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.

12th Grade Elective Courses Continued...

1441 CREATIVE WRITING 1

Semester 0.5 Credits

Prerequisite: Senior status

Grad. Req: Satisfies English.

Content: 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.

1315-1316 CULTURAL IDENTITY THROUGH LITERATURE 1&2

Year 1.0 Credit

Prerequisite: Senior status

Grad Req: Satisfies English elective credit for seniors

Content: 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. Texts studied in this course may include but are not limited to: *The Joy Luck Club*, *Long Way Down*, and *Born a Crime*

1462 MYTHOLOGY

Semester 0.5 Credits

Prerequisite: Senior status

Grad. Req: Satisfies English.

Content: 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.

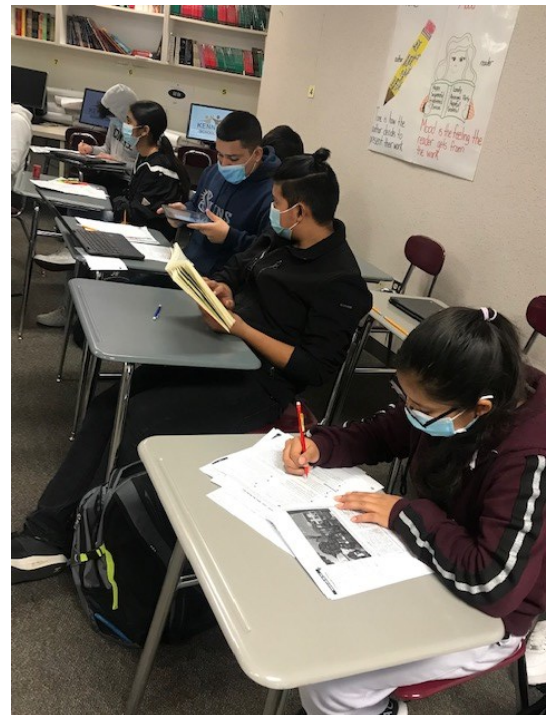
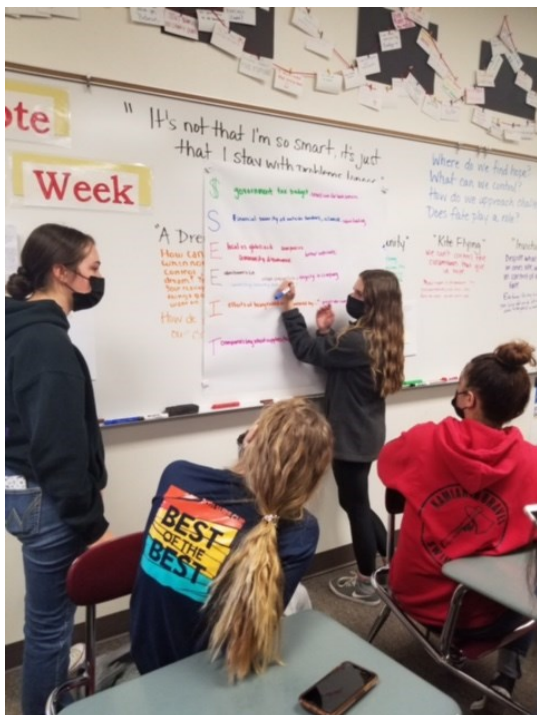
1411-1412 AP ENGLISH LITERATURE AND COMPOSITION 1&2

Year 1.0 Credits

Prerequisite: Senior status.

Grad. Req: Satisfies English.

Content: Reading: Students focus on close reading with short fiction, poems, and longer fiction such as *Frankenstein* and *Hamlet*. **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

1471-1472 DEBATE 1 & 2

Year 1.0 Credits

Prerequisite: Senior Status

Grad. Req: English or Elective

Content: Students receive encouragement and gain confidence as they practice presentation skills in speech and argument and debate skills in speech and debate. In speech, students will learn fundamentals about preparation as well as how to think on their feet. Students will understand tone as they prepare memorized presentations from drama and literature. Students will learn to analyze and test sources, evidence, and logic for validity.

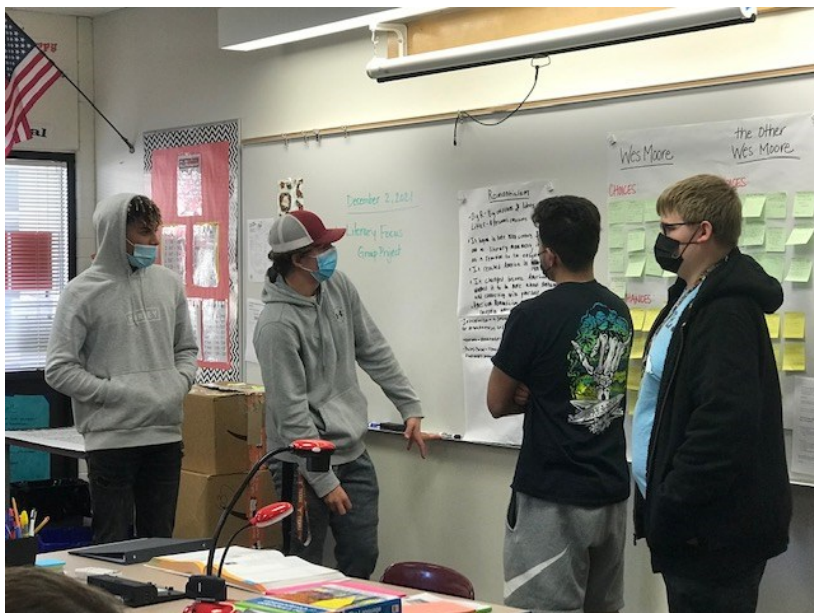
8051-8052 JOURNALISM 1&2

Year 1.0 Credits

Prerequisite: Junior or senior status. Only one year of journalism counts toward English credit.

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

Content: 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.



English Lab Program

1173-1174 ENGLISH LAB 1&2

Year 1.0 Credits

Prerequisite: Teacher referral only

Grad. Req: Satisfies elective.

Content: 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

Prerequisite: Teacher referral only

Grad. Req: Satisfies elective.

Content: 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.

MATH

The math department strives to provide a variety of math courses with high levels of rigor that satisfies graduation requirements. Students are required to earn 3 credits of high school level math and highly recommended to take a 4th year or math for entrance to a 4 yr. college or university.

2101-2102 ALGEBRA 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies math.

Content: 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

Grad. Req: Students are required to pass Geometry1&2

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

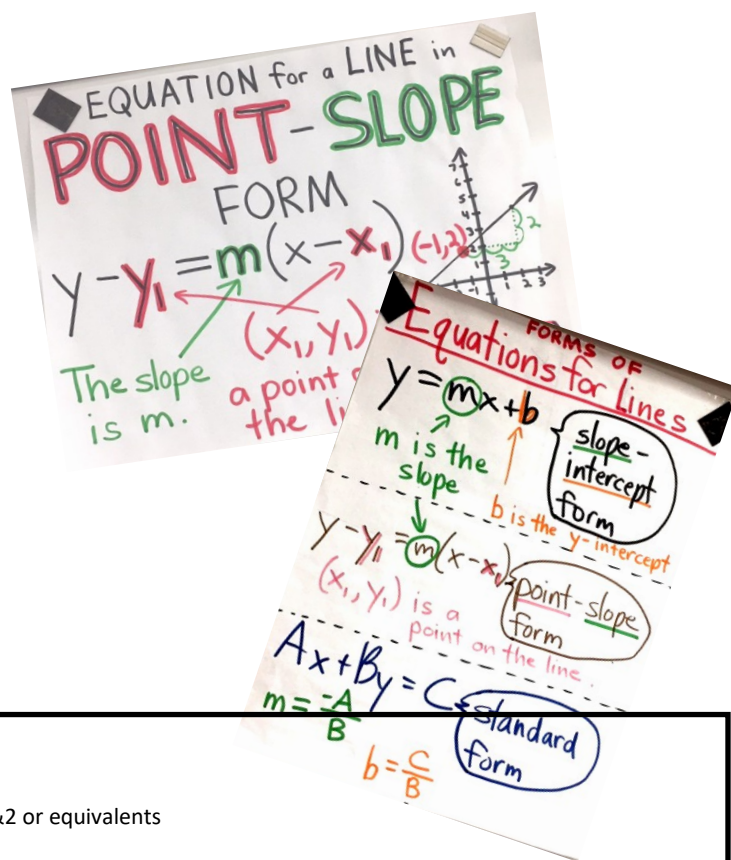
2301-2302 ALGEBRA 3&4

Year 1.0 Credits

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

Grad. Req: Satisfies math.

Content: 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

Grad. Req: Satisfies math.

Content: 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.

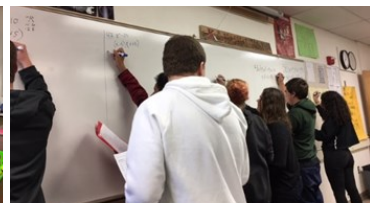
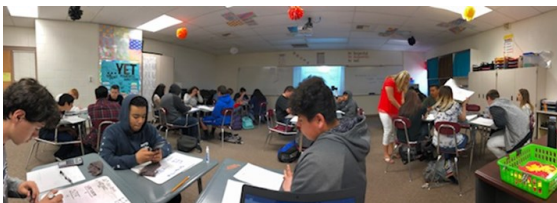
8247-8248 FINANCIAL ALGEBRA 1&2

Year 1.0 Credits

Prerequisite: Junior, senior status, completion of Alg. 3/4 or teacher recommendation

Grad. Req: Satisfies CTE or math elective.

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 planning, payroll, pricing, interest and discount, commission, taxes, and other pertinent uses of mathematics in the field of business.



Honors Math

The honors program is a rigorous curriculum designed for students 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 C-. Exceptions may be made with teacher permission.

2121-2122 HONORS ALGEBRA 1&2

Year 1.0 Credits

Grad. Req: Satisfies math.

Prerequisite: Teacher recommendation

Content: 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.

Content: 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.

Content: 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.

Content: 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 properties, 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 or Honors Alg. 3/4 and teacher recommendation

Grad. Req: Satisfies math.

Content: 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.

Content: 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.

Content: 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.

Math Intervention

The Math Lab Program is designed to help students who need extra support 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. For 10th graders, placement may occur based on high school math teacher recommendations and multiple data elements.

2291-2292 MATH LAB 1&2

2391-2392 MATH LAB 3&4

Year 1.0 Credits

Prerequisite: Teacher recommendation.



MUSIC

DEPARTMENT PHILOSOPHY: Music serves to enrich a student's aesthetic, academic, and cultural experience. All students should be provided with successful and positive educational and performance experiences in the areas of listening, analysis, performance, creativity, and conducting. The High School music experience promotes continued growth throughout adulthood.

7171-7172 SYMPHONIC BAND 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies arts requirement or music personal pathway.

Content: This is our entry level Concert Band experience. Participation in an 8th grade band experience is recommended. The Symphonic Band rehearses and performs a variety of musical literature designed to further develop individual musicianship skills and appreciation for a variety of music styles. A small ensemble and/or solo performance experience is also provided. Public concerts occur each semester. Other required performances include: festivals and Football Pep Band. Extra rehearsals may be required. Participation in Marching Band is encouraged.

7251-7252 WIND ENSEMBLE 1&2

Year 1.0 Credits

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

Grad. Req: Satisfies arts requirement or music personal pathway.

Content: This is a Concert Band experience for the advanced instrumental student which provides opportunities to rehearse and perform music that is varied and more demanding than the Symphonic Band repertoire. Participation requirements include: quarterly concerts, several weekend festivals and, extra rehearsals outside of class time. Participation in Football Pep Band is also required.



Band and Orchestra



7261-7262 STRING ENSEMBLE 1&2

Year 1.0 Credits

Prerequisite: Open to all string players (Violin, Viola, Cello, and String Bass). Harp and Piano players accepted with teacher permission. Concurrent enrollment in Symphony Orchestra is also required. See course number 7422

Grad. Req: Satisfies arts requirement or music personal pathway.

Content: This is a String Orchestra experience for all skill levels. Students rehearse and perform music from the standard String Ensemble repertoire. In addition, students continue to develop knowledge, skill and control of basic music elements and ensemble performance skills. Participation requirements include: quarterly concerts, several weekend festivals and, extra rehearsals outside of class time. Participation in Symphony Orchestra is also required.

7411-7412 JAZZ ENSEMBLE 1&2

Year 1.0 Credits

Prerequisite: Teacher permission. Auditions may be required. Concurrently enrollment in either Symphonic Band, Wind Ensemble, or String Ensemble is also required

Class Time: This co-curricular class meets "0" hour each school day.

Grad. Req: Satisfies arts requirement or music personal pathway.

Content: A course for the serious instrumentalist who wishes to perform and study Jazz music. Rehearsal and performance emphasize style, Improvisational Techniques and Performance Skills specific to the Jazz idiom. Participation requirements include: regularly scheduled concerts, several weekend festivals and some extra rehearsals outside of class time.

7421 MARCHING BAND

1st Semester 0.5 Credits

Prerequisite: None

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

Grad. Req: Satisfies arts requirement or music personal pathway.

Content: Marching Band is a performance ensemble comprised of woodwind, brass, percussion, and Color Guard performers. Participation in an 8th grade band experience is recommended if an incoming 9th grader. Marching Band performs a choreographed musical presentation at home football games and three regional competitions. It also serves as part of the Football season Pep Band.

7422 SYMPHONY ORCHESTRA

2nd Semester 0.5 Credits

Prerequisite: Concurrent enrollment in String Ensemble or **Wind Ensemble**. Wind players and percussionists selected by invitation. See the director for approval

Class Time: This co-curricular class meets one evening each week (6:30 – 8:30 pm). Rehearsals begin in November and continue through the end of the school year.

Grad. Req: Satisfies arts requirement or music personal pathway.

Content: Full Symphony Orchestra literature is rehearsed and performed. This experience provides an opportunity for musicians to expand their performance experience and skills by preparing and performing music from this essential repertoire. Participation requirements include: weekly evening rehearsals, regularly scheduled concerts and several weekend festivals.

7383-7384 ADVANCED CHAMBER STRINGS 1&2

Year 1.0 Credits

Prerequisite: Sophomore, Junior, Senior status. Audition/teacher permission. String players include: violin, viola, cello, and string bass. Harp and piano players accepted with permission. Concurrent enrollment in Symphony Orchestra is also required. See course number 7422.

Grad. Req: Satisfies arts requirement or music personal pathway.

Content: This is a String Orchestra experience for advanced skill levels. Students rehearse and perform music that is varied and more demanding than the String Ensemble repertoire. In addition, students continue to develop knowledge, skill and control of basic music elements and ensemble performance skills. Participation requirements include: quarterly concerts, several weekend festivals and, extra rehearsals outside of class time. Participation in Symphony Orchestra is also required.

Choir

7231-7132 SCARLET AND GOLD CHOIR 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, or senior status. Audition/Teacher permission

Grad. Req: Satisfies arts, elective or music personal pathway.

Content: Advanced vocal ensemble for proficient singers. This is typically a Soprano, Alto, Tenor and Bass choir; it will continue the serious music student in voice training, music theory, and ensemble singing. Music studied and performed will be at a higher difficulty level and will be more in the traditional classical choral literature style.

7151-7152 CONCERT CHOIR 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies arts, elective or music personal pathway.

Content: This course is a beginning mixed choir open to any student who wants to learn to sing in a group. Participation in choral performances is required. Grading is based on performance and musical growth.

7161-7162 TREBLE CHOIR 1&2

Year 1.0 Credits

Prerequisite: Audition and Teacher permission

Grad. Req: Satisfies arts, elective or music personal pathway.

Content: Intermediate choir for experienced singers. Proficiencies attained through this course include a developed understanding of singing, music theory and aural skills. A variety of music will be learned ranging from classical, Broadway, folk, pop, and traditional styles.



7451-7452 MUSIC THEORY 1&2

Semester 0.5 Credits

Prerequisite: Enrolled in Ensemble course and/or formal lessons

Grad. Req: Satisfies arts, elective or music personal pathway.

Content: 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.

General Music Courses

7431-7432 GUITAR 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies arts, elective or music personal pathway

Content: Beginning guitar is a class designed for students who have never played a guitar and are prepared to become proficient in the instrument. Participation in guitar performances is required.. Music and tablature reading will be covered. Students will learn a variety of musical styles including classical, rock, folk, fingerpicking, and power chords.

7433-7434 GUITAR 3&4

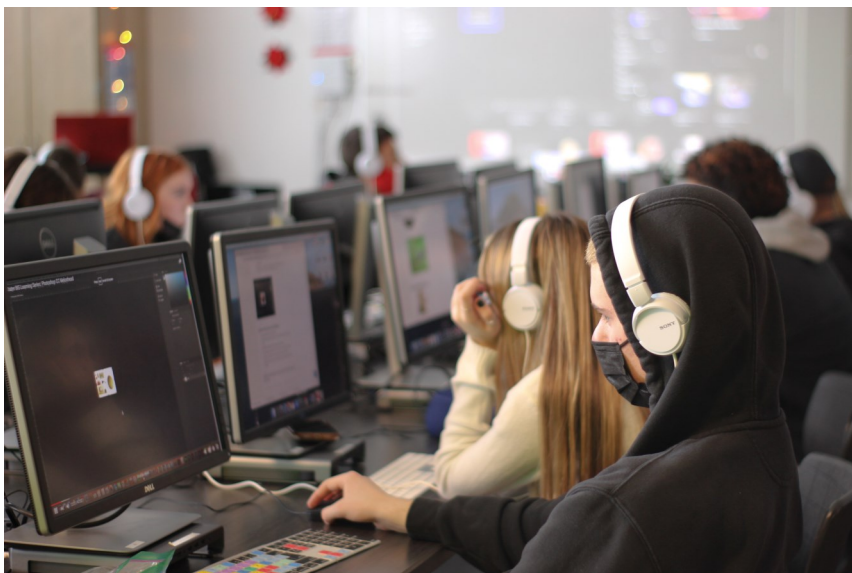
Year 1.0 Credits

Prerequisite: Audition/Teacher permission

Grad. Req: Satisfies arts, elective or music personal pathway.

Content: Intermediate guitar is a continuation of Guitar 1&2. The focus is on improving the student's playing skill and performance beyond that achieved in the first year. A variety of playing styles are explored. Students will have many advanced ensemble performances throughout the year.

PHOTOGRAPHY



8211-8212 PHOTOGRAPHY 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, senior status

Grad. Req: Satisfies CTE, arts or elective.

Content: 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 and instructor approval

Grad. Req: Satisfies CTE, arts or elective.

Content: 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.



PHYSICAL EDUCATION AND HEALTH

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.

6101-6102 SPORTS AND PERSONAL FITNESS 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies physical education.

Content: 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.

Content: 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.

6301-6302 LIFETIME SPORTS 1&2

Year 1.0 Credits

Prerequisite: Sophomore, junior, or senior status & successful completion of entry level course

Grad. Req: Satisfies physical education.

Content: 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.

6103-6014 CROSS TRAINING 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies physical education.

Content: 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, Tae Bo, Pilates, Yoga, power walking, plyometrics, weight training concepts and interval training. Discussions and assignments dealing with principles of fitness, goal setting, injury prevention, basic human anatomy, body composition, nutrition and diet analysis, weight and stress management.

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.

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.

Content: 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.



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.



Content: 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. Students must successfully pass both semesters of the course to earn a 1.0 PE credit.

Content: 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. Students must successfully pass both semesters of the course to earn a 0.5 PE credit and a 0.5 Health credit.

Content: Medical Terminology is a yearlong, introductory course designed for all students interested in exploring health-related careers. This course will help students understand the Greek and Latin based language of medicine and healthcare. This course will focus on anatomical terms, medical prefixes, root words, suffixes, diagnostic exams, basic anatomy, and conditions/diseases for each body system. Medical Terminology is pending CTE Dual Credit approval with Columbia Basin College. Only students earning a grade of 85% or higher **will be eligible for CTE Dual Credit.**

Content: 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.



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

The graduation health requirement is fulfilled with a semester 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.

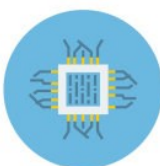
6232 HEALTH

Semester 0.5 Credit

Prerequisite: None

Grad. Req; .5 Health credit needed for graduation

Content: Students will analyze and evaluate their current health status and set health goals based on personal wellness. Students will study physical health principles, communication, mental and emotional health, nutrition, drugs, body systems, human sexuality, diseases, abuse issues and community health resources.



SCIENCE

The Kennewick School District requires 3.0 credits of Science (two lab science). Students may meet the state and district social studies graduation requirements by taking the following courses:

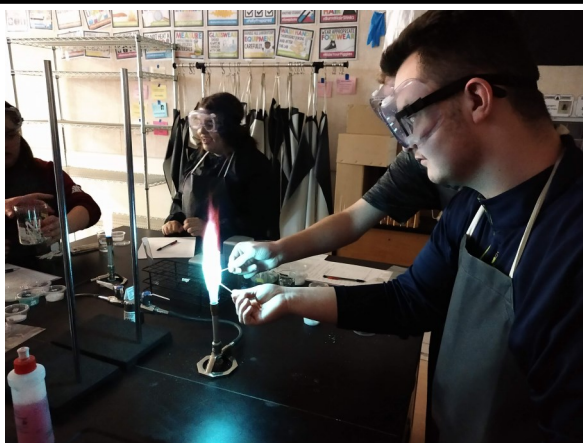
8101-8102 AG SCIENCE 1&2

Year 1.0 Credits

Prerequisite: Entry at semester with teacher permission

Grad Req: Satisfies lab science, CTE or elective.

Content: 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 or elective

Content: A course aligned with WA State science Standards/Next Generation Science standards for biology concepts and skills. Designed to prepare students for continuing in their science education pathway.

4111-4112 HONORS BIOLOGY 1&2

Year 1.0 Credits

Prerequisite: Previous science grades of A or B

Grad. Req: Satisfies lab science or elective

Content: A course aligned with WA State science Standards/Next Generation Science standards for biology concepts and skills. Designed to prepare students for continuing in their science education pathway.

4421-4422 AP BIOLOGY 1&2

Year 1.0 Credits

Prerequisite: Chemistry or Honors Chemistry, or teacher recommendation

Grad. Req: Satisfies lab science or elective.

Content: 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 one honors level lab science

Grad. Req: Satisfies lab science or elective.

Content: 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: Satisfies lab science or elective.

Content: 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 (This class will study topics of a mature and sometimes graphic nature)

Grad. Req: Satisfies lab science or elective.

Content: This course covers the application of science (biology, chemistry, and physics) to the criminal and civil laws enforced by law enforcement agencies in the criminal justice system. It includes the investigation of fingerprinting, hair and fiber analysis, ballistics, arson, trace evidence analysis, toxicology, blood spatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various types of evidence.

4455-4456 DYNAMIC PLANET EARTH & ENVIRONMENT 1&2

Year 1.0 Credits

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

Grad. Req: Satisfies lab science or elective.

Content: A course aligned with WA State Science Standards/NGSS for earth and space concepts and skills including astronomy, geology, and meteorology. Recommended successful completion of Algebra 1/2 and Geometry 1/2.



4371-4372 HISTORY OF SCIENCE 1&2

Year 1.0 Credits

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

Grad. Req: Satisfies lab science or elective.

Content: This course will guide students in understanding the development of science and technology within particular historical settings. Investigation and discussion of scientific concepts will illustrate how scientific inquiry influenced, and was influenced by, the culture of which it was a part. Content areas of focus include chemistry, molecular biology, genetics, and environmental science.

4131-4132 PHYSICAL SCIENCE 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies lab science or elective.

Content: A course aligned with WA State Science Standards/Next Generation Science Standards for physical science concepts and skills. Designed to prepare students for continuing in their science education pathway. Recommend successful completion of Algebra 1/2.

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 or elective.

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

Year 1.0 Credits

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

Grad. Req: Satisfies lab science or elective

Content: 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.

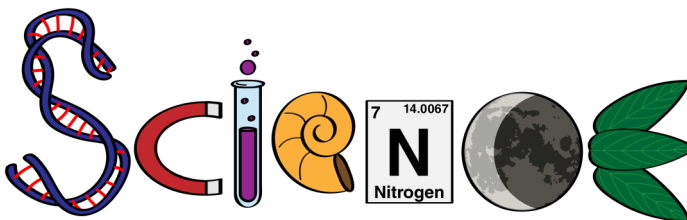
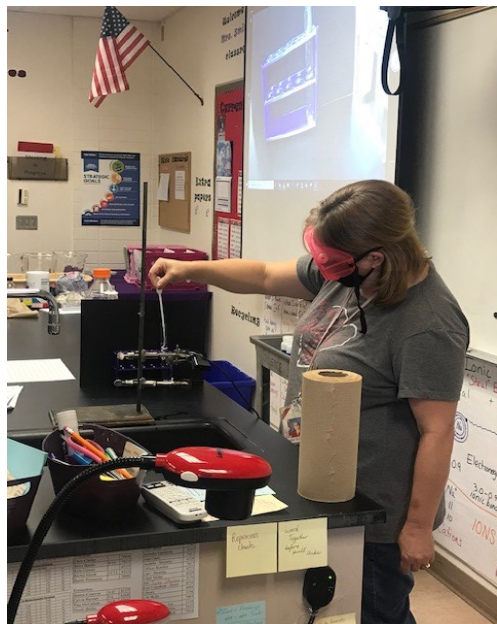
4431-4432 AP CHEMISTRY 1&2

Year 1.0 Credits

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

Grad. Req: Satisfies lab science or elective

Content: Designed to be the equivalent of a first year college chemistry course with an Advanced Placement approved course syllabus which includes required laboratory work. Units of study include: Atomic Structure and Properties, Molecular and Ionic Structures and Properties, Intermolecular Forces, Chemical Reactions, Kinetics, Thermodynamics, Equilibrium, Acids and Bases, and Applications of Thermodynamics. This class is intended for the interested science student who wants to prepare for the AP Chemistry Exam. This is an algebra based curriculum.



4251-4252 PHYSICS 1&2

Year 1.0 Credits

Prerequisite: Honors Algebra 1-2 or Algebra 3-4

Grad. Req: Satisfies lab science or elective

Content: 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 or Algebra 3-4

Grad. Req: Satisfies lab science or elective

Content: 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 1-2

Grad. Req: Satisfies lab science or elective.

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.

4445-4446 AP PHYSICS 2A&2B

Year 1.0 Credits

Prerequisite: AP Physics 1A&1B

Grad. Req: Satisfies lab science or elective.

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 2 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

Prerequisite: None

Grad. Req: Satisfies social studies.

Content: This course will cover the 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.

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.

Content: These two courses comprise a yearlong study. First semester begins with a review of the Constitution then focuses on Reconstruction through The Roaring Twenties. The second semester begins with The Great Depression 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 and government.

Content: This course 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.

3452 SOCIOLOGY

Semester 0.5 Credits

Prerequisite: Junior or senior status

Grad. Req: Satisfies social studies elective.

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

3451 PSYCHOLOGY

Semester 0.5 Credits

Prerequisite: Grades 10-12

Grad. Req: Satisfies social studies elective.

Content: The basic curriculum of Psychology covers human behavior and mental processes. Materials are used to introduce students to the fundamentals of brain function and how it influences behavior. Topics such as memory, classical and operant conditioning, social psychology, brain physiology, intelligence and many others will be explored, including mental health disorders and treatments. Students will be encouraged to apply curriculum as it encourages healthy habits which apply to study skills, stress-management, physical and emotional well-being, etc. There is an emphasis on the major theories of psychology: behaviorism, cognitive, psychoanalytic, and humanism.



3112 WASHINGTON STATE HISTORY

Semester 0.5 Credits

Prerequisite: None; this class is only for students who have not completed the course in middle school

Grad. Req: Satisfies social studies graduation requirement for Washington State History in grades 9-12.

Content: Washington State History is examined through its geological and natural history, native people, migration patterns, and the exploration of the state. This course will also cover how Washington became a state and developed its government.

AP Social Studies Courses



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

Year 1.0 Credits

Prerequisite: 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.

Content: 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 pre-Columbus through the twentieth century.

3171-3172 AP HUMAN GEOGRAPHY 1&2

Year 1.0 Credits

Prerequisite: Freshman status. A student is expected to have a B or higher in all prior Social Studies and English classes. Exceptions are by teacher permission only.

Grad. Req: Satisfies social studies.

Content: 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.



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

Year 1.0 Credits

Prerequisite: 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.

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

Prerequisite: 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.

Content: 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.

8270-8271 AP MICROECONOMICS 1&2

Year 1.0 Credits

Prerequisite: 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: CTE, elective, or 0.5 social studies elective.

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.



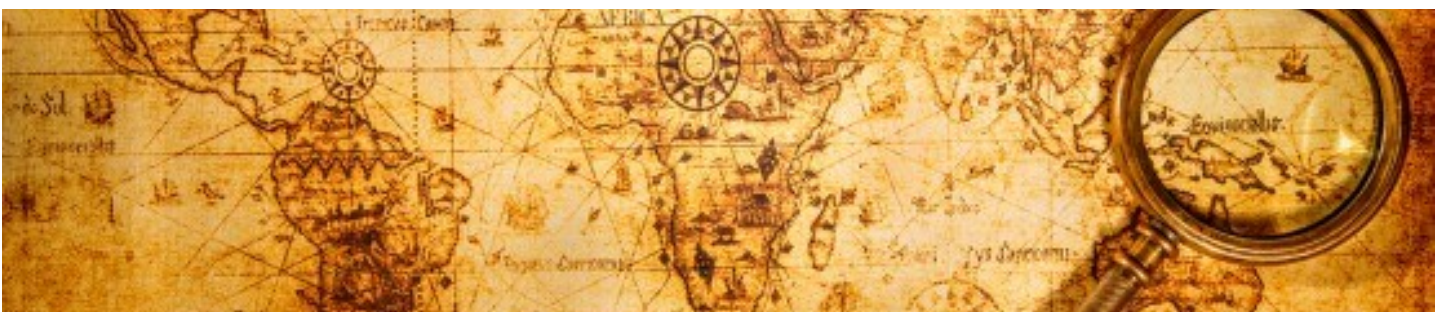
8272-8273 AP MACROECONOMICS 1&2

Year 1.0 Credits

Grad Req: CTE, elective, or 0.5 social studies elective.

Prerequisite: 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 program is by Individualized Education Plan only. Students must be qualified under federal and state Special Education laws. Enrollment is by referral and testing only.

1141-1144 IP LANGUAGE ARTS 1 & 2

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only

Grad Req: Satisfies English requirement.

Content: The Language Arts 1-2 class is a basic skills building class for developing readers and writers. The focus of this class is 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 are individually placed into reading software that meets their needs and build skills through practice. Students also work in small groups for instruction and independent reading groups. Effective communication and vocabulary development will be emphasized. The goal of this class is to prepare students for their post-secondary pursuits.

1131-1132 IP ENGLISH 1 & 2

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only

Grad Req: Satisfies 1.0 English

Content: The focus of English 1-2 is to help student improve reading comprehension and writing skills using various curriculums including Read 180, a research-based reading intervention program. The goal of this course is to prepare students for the next level (IP English 3-4) and/or their post-secondary pursuits. Students will also work to make progress on their reading and writing goals according to their IEPs.

1143-1144 IP LANGUAGE ARTS 3 & 4

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only

Grad Req: Satisfies English requirement.

Content: The focus of the Language Arts 3-4 class is 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.



1231-1232 IP ENGLISH 3 & 4

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only

Grad Req: Satisfies English requirement.

Content: The focus of IP English 3-4 is to provide students the skills needed to be successful in a general education English class. Students will work on necessary skills such as reading comprehension and writing. Students will also work to make progress on their reading and writing goals according to their IEPs.

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.

Content: The focus of the Career English class is to provide students with tools to read with comprehension, write with skill, and communicate effectively in a variety of ways. 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. 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, learn where and how to research career topics, and complete research projects. Students will explore English for the world of work including communication for the workplace and how to get and keep a job.

2261-2262 IP MATH 1-2

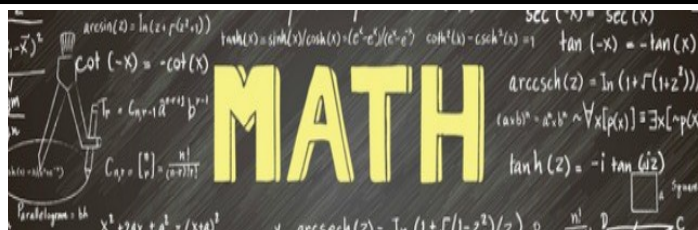
Year 1.0 Credit

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 and focused on basic skill acquisition. 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

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

2383-2384 IP MATH 5-6

Year 1.0 Credit

Prerequisite: Enrollment by IEP referral only

Grad Req: Satisfies Math requirement.

Content: 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.

2385-2386 IP MATH 7-8

Year 1.0 credit

Prerequisite: Enrollment by IEP referral only

Grad Req: Satisfies Math requirement.

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

3351 IP US HISTORY 1

3352 IP US HISTORY 2

3461 IP GOVERNMENT

3462 IP CONTEMPORARY WORLD PROBLEMS (CWP)

Semester .5 Credit

Prerequisite: Enrollment by IEP referral only

Content: Students develop reading and writing skills through the study of various social studies subjects. Students read a variety 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.

School Success and Study Assistance

9211-9212 IP GENERAL STUDIES

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only.

Grad Req: Satisfies elective credit.

Content: This course provides students an opportunity to work on building skills necessary to achieve their goals as written in their IEPs. A variety of materials may be used to build skills including computer based programs and assigned skill building exercises in each of the student's qualifying areas. Time will also be spent working on building transition skills needed for each student's future.

9241-9242 IP CAREER AWARENESS

Year 1.0 Credits

Prerequisite: Enrollment by IEP referral only.

Grad Req: Satisfies Occupational Education or elective credit

Content: This is a non-paid career experience that enables students to explore careers while developing job readiness skills. Students must complete and document required hours of non-paid work per semester (or training wage), all required paperwork, and report regularly to the work experience teacher. To be eligible for this credit students must maintain their non-paid career experience, their grades, and their school attendance during the semester.

There will be a direct link between classwork and career awareness credit through transition planning.

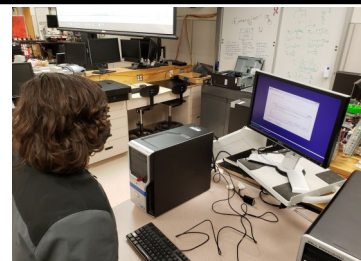
9423-9424 Functional Academics

Year 1.0 credit or .5 each semester

Prerequisite: Enrollment by IEP referral only.

Content: The Functional Life Skills curriculum is a curriculum designed to introduce, systematically teach and apply daily living skills and pre-vocational skills essential for personal independence. The approach to learning in this curriculum is multi-sensory and will draw on the individual strengths and needs of the students to gain a deeper understanding of the course materials; while teaching them necessary skills to think critically, socialize appropriately, and become responsible citizens in the community. Using the combination of classroom teaching as well as practice through real life experiences and community-based instruction, students will develop and learn transferable skills needed for everyday life. All activities in this curriculum are developed to allow the students to make connections to other disciplines, their own life, and the world in general.

TECHNOLOGY EDUCATION



8217-8218 ENGINEERING 1&2

Year 1.0 Credits

Prerequisite: None

Grad Req: CTE, Math (0.5 credit) or elective

Content: CAD with Solidworks, 3D Printing, Robotics, Bridge Building. Do you like building things? 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!

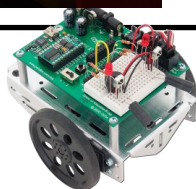
8159-8160 IT AND CYBER SECURITY FUNDAMENTALS 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies CTE, or elective.

Content: Learn how to Build your own PC. In this course students receive classroom training preparing them for the world of information technology (IT) and cybersecurity. Students will receive essential training in the areas of basic hardware, operating systems, networking, the cloud and learn security measures to protect hardware, software and information. Students who meet the requirements may earn college credit through the CTE CBC Dual Credit program.



**Not a Computer
Expert???**
No Problem

Explore Create
Innovate



8161-8162 COMPUTER SCIENCE 1&2 – with AP CSP Exam option

Year 1.0 Credits

Prerequisite: Algebra 1, concurrent enrollment in Algebra 1 or teacher recommendation

Grad Req: CTE, 0.5 math credit and meets computer competency requirement (for students who successfully complete the year course).

Content: JavaScript will be used in this course to provide students a sound foundation to build upon in computer science. Topics will include: The Internet, Digital Information, Intro to Programming, Big Data & Privacy, and Building SmartPhone Apps.



8171-8172 AP COMPUTER SCIENCE A 1&2

Year 1.0 Credits

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

Grad Req: CTE (math option for seniors who have successfully completed Algebra 3&4) or elective.

Content: 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



7291-7292 DRAMA PRODUCTION 3&4

Year 1.0 Credits

Prerequisite: Drama 1&2 or teacher permission

Grad. Req: Arts or elective.

Content: 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, and stage combat. Students will also read theatrical literature, as well as perform in short plays.



7191-7192 DRAMA PRODUCTION 1&2

Year 1.0 Credits Prerequisite: None

Grad. Req: Arts or elective.

Content: 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.

D R A M A



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 WL or elective.

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:

Prerequisite: Passing grade in first year language

Grad. Req: Satisfies WL or elective.

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. A significant portion of time will be spent learning the past tenses.

THIRD YEAR:

Prerequisite: Passing grade 2nd year/teacher permission **Grad.**

Req: Satisfies WL or elective.

Content: 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. Course Style: 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 WL or elective.

Content: 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.

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



5101-5102 FRENCH 1&2

Year 1.0 Credits



5201-5202 FRENCH 3&4

Year 1.0 Credits



5203-5204 HONORS FRENCH 3&4

Year 1.0 Credits

Successful Completion of French 1&2 with a grade of 80% and/or higher or teacher permission. Grad. Req: Satisfies WL or elective.

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 French 5&6.



5301-5302 FRENCH 5&6

Year 1.0 Credits



GERMAN

5111-5112 GERMAN 1&2

Year: 1.0 Credits

Grad Req: Satisfies WL or elective

Content: This is a fast paced and challenging college preparatory language acquisition program designed to provide learners ample opportunities to learn introductory conversational German, a basic understanding of the grammar necessary to effectively communicate in German, as well as a fundamental understanding of everyday German life, culture and history.

5211-5212 GERMAN 3&4

Year: 1.0 Credits

Grad Req: Satisfies WL or elective

Content: This is a continuation of German 1/2, an equally fast paced and challenging college preparatory language acquisition program designed to provide learners ample opportunities to continue learning conversational German, a better understanding of the grammar necessary to effectively communicate in German, as well as a deeper understanding of everyday German life, culture and history.

5311-5312 GERMAN 5&6

Year 1.0 Credits

Prerequisite: Successful completion of German 3/4 with a grade of 85% or higher or teacher permission

Grad Req: Satisfies WL or elective

Content: Building upon second year skills, students become more comfortable speaking, reading, and writing, as well as continue to explore the culture. This course is faster paced and also requires a degree of independent learning.

SPANISH

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

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

Grad. Req: Satisfies WL or elective.

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.

5391-5392 HONORS SPANISH 5&6

Year 1.0 Credits

5481-5482 HONORS SPANISH 7&8

5125-5126 SPANISH HERITAGE

Year 1.0 Credits

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

Grad. Req: Satisfies WL or elective

Content: This 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 learn Latino/Hispanic history through various cultural activities.

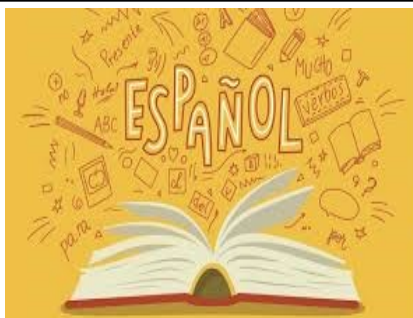
5461-5462 AP SPANISH LANGUAGE 1&2

Year 1.0 Credits

Prerequisite: Successful Completion of Honors Spanish 7&8.

Grad. Req: Satisfies WL or elective.

Content: 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. Opportunity for Seal of Bilingualism.



UNIQUE PROGRAM OFFERINGS



9101-9102 TEACHER ASSISTANT 1&2

Semester 0.5 Credits

Prerequisite: Sophomore, junior, or senior status.

Grad. Req: Satisfies elective.

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

Content: 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.



9139-9140 OFF CAMPUS

Semester No Credits

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

Grad. Req: Credit is NOT available.

Content: 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.

9160 OPEN PERIOD

Semester No Credits

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

Grad. Req: Credit is NOT available.

Content: 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.



LEADERSHIP



9157-9158 STUDENT LEADERSHIP

ASB 1&2

Year 1.0 Credits

Prerequisite: Election to ASB Office.

Grad. Req: Satisfies elective or CTE.

Content: 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.

Course Style: 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 INTRO TO STUDENT LEADERSHIP 1&2

Year 1.0 Credits

Prerequisite: None

Grad. Req: Satisfies elective requirement.

Content: This course is designed to enhance leadership qualities and skills. Learn how to gain influence and become a better leader through relationship building and character development. We build leadership and influence through the development of Honesty, Kindness, Respect, Humility, Selflessness, Commitment, Patience, and Forgiveness.

9180 LEADERSHIP SERVICE

Semester: .5 Credits

Prerequisite: None

Grad. Req: Satisfies an elective credit.

Content: 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.



JROTC MILITARY SCIENCE

JROTC leadership and academics instill elements of good citizenship, confidence, discipline and teamwork with discussions on healthy living with an introduction to military tradition. At no cost, students are issued \$400 in Air Force uniforms and must wear them once per week and learn military drill. We have fitness one day per week with a mix of competitions and games to promote great mental and physical health. The Leadership Education/Fitness component prepares students for life after high school in the high-tech, globally oriented, and diverse workplace. Students will gain skills in charting financial courses, managing personal resources, developing a personal college and/or career plan; careers in government and developing interpersonal skills. **All first year JROTC students should take JROTC 1-2, Aviation History.**

7911-7912 USAF JROTC 1-2 A JOURNEY INTO AVIATION HISTORY/LEADERSHIP & FITNESS

Year 1.0 Credits

Grad. Req: CTE 1.0 credit, or SS .5, Fitness .5 (must take the full year to receive SS and/or Fitness credit)

Prerequisite: None

Content: Aviation History academics are two days per week beginning with ground-breaking explorers of early attempts to fly. Next is a detailed look at the Wright Brothers' first flight with a focus on the principles of flight, basic aeronautics, aircraft motion and controlled, powered flight. Readings, videos, hands-on activities, and exercises reinforce material. Next, a look at aviation achievements in the two world wars is followed by the development of commercial aviation. The class goes through Vietnam, Desert Storm and into modern aviation. Leadership academics instill elements of good citizenship with real discussions on healthy living and an introduction to military tradition. Fitness is a mix of competitions and games to promote great mental and physical health.

7915-7916 USAF JROTC 5-6 THE SCIENCE OF FLIGHT/LEADERSHIP & FITNESS

Year 1.0 Credits

Grad. Req: CTE 1.0 Credit, or Science .5, Fitness .5 (must take the full year to receive Science and/or Fitness credit)

Prerequisite: USAF JROTC 1-2 recommended.

Content: Science of Flight explores the physics of flight, human requirements for flying, and principals of navigation. Students will analyze and discuss: weather, sources of control and power on an airplane, map reading, effect of wind and how atmospheric conditions affect the body. Students will also prepare for life after high school with activities on charting financial courses, career opportunities, aiming towards a college degree, developing a personal career plan, how to apply for jobs, working for the federal government and personal career skills. Fitness is a mix of competitions and games with a focus on reaching high personal goals.

9948-9949 JROTC 7th Hour (S1&S2)

Year 1.0 Credits

7913-7914 USAF JROTC 3-4 EXPLORING SPACE/LEADERSHIP & FITNESS

Year 1.0 Credits

Prerequisite: USAF JROTC 1-2 recommended

Grad. Req: CTE 1.0 Credit or Science .5 and Fitness .5 (must take the full year to receive Science and/or Fitness credit)

Content: Exploring Space has academics for two days per week with the study of the space environment. There is an emphasis on the discoveries of early astronomers and their extraordinary ability to shape our understanding of the universe and our place in it. It explores issues critical to travel in the upper atmosphere such as orbits and trajectories unmanned satellites, and space probes and the exceptional challenges man has overcome to achieve space travel. It also examines the cutting-edge advances in space technology, including robotics in space, the Mars Rover, and commercial uses of space. Leadership academics are



7917-7918 USAF JROTC 7-8 GLOBAL AWARENESS/LEADERSHIP & FITNESS

Year 1.0 Credits

Grad. Req: CTE 1.0 Credit, or SS .5, Fitness .5 (must take the full year to receive gov't and/or Fitness credit)

Prerequisite: USAF JROTC 1-2 recommended.

Content: Global Awareness 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. 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. Students will learn about local, national and international governments and how they affect US interests. Leadership academics focus on management of large organizations. Fitness is a mix of competitions and games with an emphasis on developing life-long fitness habits.

TRI-TECH SKILLS CENTER

COURSE OFFERINGS

Tri-Tech Skills Center offers Juniors and Seniors an opportunity to get a head start on a career and post-secondary training. Students learn skills to start successful careers while at the same time earning high school credits. In addition, most programs offer college credit through CTE Dual Credit. Students who successfully complete a program can earn up to 1.5 occupational and/or elective credits each semester. Some programs offer English, Math, Lab Science, Fitness and/or Visual Arts equivalency credits for successful completion of the 2nd consecutive semester in the same program. Bus transportation is provided to programs at Tri-Tech, but not for cosmetology. Students can submit an application online at tritech.smaply.io. There are a limited number of openings at Tri-Tech each semester available to Kamiakin High School students. Students who wish to return to Tri-Tech for a second year must receive at least a B their first year and have instructor approval. For more detailed program information, refer to the Tri-Tech Skills Center catalog available in the counseling office, at Tri-Tech Skills Center or online at <http://school.ksd.org/tritech/>. Tri-Tech Skills Center programs are your CTE Pathway to Graduation.

The Tri-Tech Portfolio and the High School and Beyond Plan

Each Skills Center program has a portfolio requirement. Students are required to have, at a minimum, evidence of the following:

- High School and Beyond Plan (Navigation Activities)
- Mission Statement
- Resume
- Cover Letter
- Application
- Employability Skills Rubric/Certification
- Program Competencies Checklist
- Leadership and School Activities
- Evidence of Student Work
 - ◊ Reflection Paper
 - ◊ 6 Best Works

For students to satisfy the KSD Navigation requirement, they must successfully complete the portfolio, pass the course and retain full credit.



Tri-Tech Programs

AUTO BODY TECHNOLOGY

1-2 Years

Collision repair students develop the necessary technical skills, knowledge, and attitude to be successful in the collision repair and custom car industries. Students learn the art and science behind metal work, plastic repair and modern painting. Training materials meet National Automotive Technical Education Foundation standards. Students may earn 21 college credits at WWCC.

DIESEL TECHNOLOGY

1-2 Years

Designed to train students in the technical knowledge and mechanical skills required to service, repair and test various types of machinery and equipment. The program includes instruction in the theory of internal combustion engines, diesel fuel systems, electrical, hydraulics, power trains and machinery maintenance. Successful students are eligible for paid summer internships in repair facilities through the AYES program (www.ayes.org). Students may earn up to 16 college credits from CBC.

BROADCASTING TODAY: Radio/Voice/Social Media

1-2 Years

Do you love music? Do you long to run your own podcast or YouTube channel? Students will run 88.1, the Tri-Tech radio station, use industry standard equipment, learn about multimedia production and social networks as well as work with music professionals and performers. Job shadows and internships are also an integral part of the program.

AUTOMOTIVE SYSTEMS TECHNOLOGY

1-2 Years

Learn about the automotive service industry in this nationally certified program. Students service and diagnose vehicles, gaining experience in engine fundamentals, maintenance, tune-up and repair, brake, steering and suspension, and wheel alignment. Successful students are eligible for paid summer internships in repair facilities through the AYES program (www.ayes.org). Students may earn up to 16 college credits from CBC as well as Forklift Operator certification.

Automotive Trades

Communication/ Social Media

CULINARY ARTS / PASTRY & BAKING

1-2 Years

This nationally accredited and certified program is designed to prepare students to be leaders in the food or hospitality industry. Students learn kitchen procedures, dining room service, baking/food preparation, banquet and catering service, hosting and storeroom management. Students will take part in the operation of the Tri-Tech catering business. Students may earn American Culinary Federation Junior Culinarian Certification. Students may earn 29 college credits from Walla Walla Community College.

COSMETOLOGY

1-2 Years

Prepares students for licensing by the Washington State Board of Cosmetology. Licensing requirements consist of theory and practical application. Classes held at Victoria's Academy, Kennewick: Monday-Friday 8:00AM-11:00 AM & Noon-3:00 PM. Students responsible for own transportation. AM session will not work with Ben Franklin Transit schedules. Students will need to complete the adult program for licensure.

DIGITAL ARTS & FILMMAKING

1-2 Years

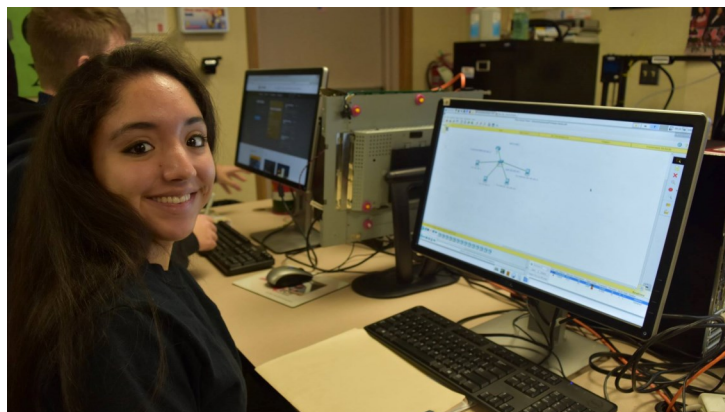
The Interactive Digital Design and Filmmaking program will help you get a jump start into an exciting career in digital media, including graphic design, animation, social media, and film production. Students will be able to design and produce their own graphic materials and films, manage video libraries, as well as manage social media. Qualifying students will have the opportunity to job shadow and intern at local multimedia companies, design firms, TV stations and independent production companies. The program will provide students the opportunity to express their personal creativity while developing the ability to conceptualize story ideas and effectively translate these ideas in film productions, animations, graphic designs and websites. Students may earn up to 5 college credits.



COMPUTER SCIENCE/ CYBER SECURITY

1-2 Years

Learn to defend against criminal and terrorist threats. This program is designed to prepare students for a career in the Computer Science /Cyber Security industry. Students will learn hardware, networking and programming software including Linux, HTML, Python, C/C++, SQL, Java, PHP and JavaScript. Students may earn up to 10 college credits from CBC.



Computer Science

VIDEO GAME DESIGN

1-2 Years

Creating technology, not just using it, is what the Video Game Design program is all about. The new program focuses on computer animation and programming for video games and is well known and respected. In this program students will be trained in object-oriented programming languages and software engineering techniques. Students will also study the core building blocks of computer mathematics using trigonometry and higher math. Pre-requisite: · "B" grade or better in Algebra 1 or Geometry or equivalent and Algebra 2 ready. Students may earn 5 college credits from CBC.



EARLY CHILDHOOD EDUCATION

1-2 Years

Teaches students about working with young children. The program covers the developmental stages of pre-school children and how to create lessons. The Tri-Tech Preschool is the only laboratory preschool in the Tri-City area. Students may earn up to 26 college credits from CBC, STARS certification, and First Aid/CPR certification.

FIREFIGHTING

1-2 Years

For the student interested in a career in firefighting and emergency service. The program prepares students to work in the volunteer fire department or as a wild land firefighter. Students are prepared for additional training at the post secondary level. Students may earn 15 college credits at CBC and Fire Certifications. Selected students may interview for 2nd year program.

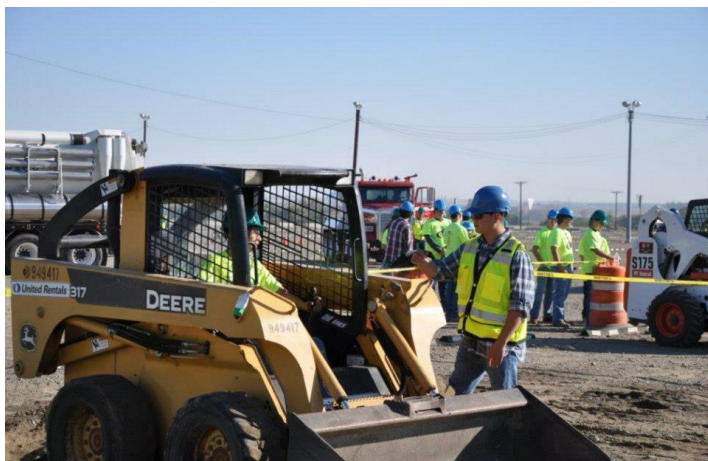
Public Service Careers

LAW ENFORCEMENT

1 Year

Provides an overview of the criminal justice system and the careers available in this growing employment field. Students will investigate the roles of local and state law enforcement agencies, federal agencies, corrections, and supporting careers. Student can earn CPR/First Aid and NIMS100 Certification.





CONSTRUCTION TRADES

1-2 Years

This program provides a foundation in basic residential construction allowing students to go directly from school to a construction industry job. Instruction includes the proper and safe use of tools; design and blueprint process; lot development; footings and foundations, metal and wood framing, roof construction and "Green Building" techniques. Students can earn First Aid/ CPR, OSHA 10/30 and Forklift Operator certification.

WELDING TECHNOLOGY

1-2 Years

This program is designed to instruct students in the basic skills of welding. Students are instructed in blueprint reading, shop math, layout and fit-up, and fabrication of a wide variety of projects. Numerous jobs are available in the construction industry and welding shops. Students OSHA 10/30 and Forklift Operator Certification.

PRE-ELECTRICAL

1-2 Years

Electricity, often taken for granted, is what makes our modern world function. Trained electricians make that world work and are in extremely high demand. If you want to learn in a hands on- environment, this program may be just for you. You will learn: about residential and commercial electrical codes, about wiring and motor controls, electrical theory and blueprint reading. Career opportunities include Apprentice to Journeyman, Electrical Engineer, High Voltage Lineman, and Power Plant operations. Certification opportunities include OSHA 10/30, Forklift Operator, First Aid /CPR. College credits TBD.

High Demand Trades



DRONE MANUFACTURING & AVIATION

1-2 Years

Interested in a career with unlimited possibilities? Students who like to design and build things can be prepared for two of the highest demand industries -manufacturing and unmanned aviation. Students will design, manufacture and fly their own drone while becoming an FAA certified pilot. They will work with industry professionals in a variety of areas that utilize unmanned aviation. College credits TBD.

Health Care

DENTAL ASSISTING

1 Year

Students learn oral anatomy, sterilization and disinfection, oral pathology, preventive dentistry and radiography (x-ray). Other course objectives include chair-side procedures, impressions and study models, safety standards and regulations, observations, and internships. Students earn 7 Hour HIV Certification as well as BLS CPR/ First Aid certification. Earn 1 point toward CBC Dental Hygiene Program application.

PRE- PHYSICAL THERAPY

1 -2 Years

For students interested in physical therapy, orthopedics or occupational therapy, this program could be the introduction to a satisfying career. Students will learn innovative orthopedic, neurological and pediatric rehabilitation techniques, pain management therapy and how to prepare and maintain treatment equipment. Internships will be available for qualified students. Students may earn up to 5 college credits at CBC

PRE-NURSING

1 Year

This program has been developed to meet the needs of students interested in a hands on/direct patient care career in the medical field including nursing, physical therapy, physician, radiology tech, etc. The program prepares students for initial certification as a Nursing Assistant as well as continued medical training. Students may earn up to 13 college credits from CBC in this program and up to 2 points on the application for the CBC Nursing Program.

PRE-VETERINARY TECHNICIAN

1-2 Years

Course is designed to prepare individuals to enter the animal health care field. The program includes both theory and practical application of skills and concepts. Students will gain hands on experience in area clinics. After completion of the program the student is well prepared to enter a college Vet Tech program. Students may earn 2 college credits from YVCC in this program.

2022-2023 Tri-Tech Equivalency Credits

Year-Long Programs

KSD Course #	Program	CREDITS/EQUIVALENCY CREDITS	
		All equivalency credits awarded upon successful completion of the full year Semester 1	Semester 2
8301/8302	Auto Body Technology 1-2	1.5 Occ Ed	0.5 Technical English 1, 1.0 Occ Ed
8303/8304	Auto Body Technology 3-4	1.5 Occ Ed	0.5 Technical English 2, 1.0 Occ Ed
8311/8312	Auto Systems Technology 1-2	1.0 Occ Ed, 0.5 Tech English 1	0.5 Math, 0.5 Science, 0.5 Occ Ed
8313/8314	Auto Systems Technology 3-4	1.0 Occ Ed, 0.5 Tech English 2	0.5 Math, 0.5 Science, 0.5 Occ Ed
8461/8462	Broadcasting Today 1-2	0.5 Occ Ed, 0.5 Visual Art, 0.5 Tech English 1	0.5 Visual Art, 0.5 English, 0.5 Occ Ed
8463/8464	Broadcasting Today 3-4	0.5 Occ Ed, 0.5 Visual Art, 0.5 Tech English 2	0.5 Visual Art, 0.5 English, 0.5 Occ Ed
8323/8324	Computer Sci./Cyber-Security 1-2	1.0 Occ Ed, 0.5 Math (Analysis)	0.5 Occ Ed, 0.5 Math(Analysis) , 0.5 Tech English 1
8325/8326	Computer Sci./Cyber-Security 3-4	.5 Occ Ed, 0.5 Math (Analysis)	0.5 Math (Analysis) , 0.5 Tech English 2
8331/8332	Construction Trades 1-2	1.0 Occ Ed, 0.5 Math	0.5 Math, 0.5 Tech English 1, 0.5 Occ Ed
8337/8338	Construction Trades 3-4	1.0 Occ Ed, .5 Math	0.5 Tech English 2, .5 Occ Ed, .5 Math
8341/8342	Cosmetology 1-2	0.5 Occ Ed, 0.5 Visual Art, 0.5 Lab Science	0.5 Visual Art, 0.5 Lab Science, 0.5 Tech English 1
8343/8344	Cosmetology 3-4	0.5 Occ Ed, 0.5 Visual Art, 0.5 Lab Science	0.5 Visual Art, 0.5 Lab Science, 0.5 Tech English 2
8351/8352	Culinary Arts 1-2	0.5 Lab Science, 0.5 Visual Art, 0.5 Tech English 1	0.5 Visual Art, 0.5 Math, 0.5 Lab Science
8353/8354	Culinary Arts 3-4	0.5 Lab Science, 0.5 Visual Art, 0.5 Tech English 2	0.5 Visual Art, 0.5 Math, 0.5 Lab Science
8361/8362	Dental Assisting 1-2	1.0 Occ Ed, 0.5 Lab Science	0.5 Lab Science, 0.5 Tech English 1 0.5 Occ Ed
8371/8372	Diesel Technology 1-2	1.0 Occ Ed, 0.5 Tech English 1	0.5 Math, 0.5 Science, 0.5 Occ Ed
8373/8374	Diesel Technology 3-4	1.0 Occ Ed, 0.5 Tech English 2	0.5 Math, 0.5 Science. 0.5 Occ Ed
8375/8376	Digital Arts & Filmmaking	0.5 Occ Ed, 0.5 Visual Art, 0.5 Tech English 1	0.5 Visual Art, 0.5 English, 0.5 Occ Ed
8377/8378	Digital Arts & Filmmaking	0.5 Occ Ed, 0.5 Visual Art, 0.5 Tech English 1	0.5 Visual Art, 0.5 English, 0.5 Occ Ed
8521/8522	Drone Manufacturing / Aviation 1-2	.5 Occ Ed, 0.5 Math, .5 Science	0.5 Math, 0.5 Tech English1, 0.5 Science
8523/8524	Drone Manufacturing / Aviation 3-4	.5 Occ Ed, 0.5 Math, .5 Science	0.5 Tech English 2, 0.5 Math, 0.5 Science
8391/8392	Early Childhood Education 1-2	1.5 Occ Ed	0.5 Tech English 1, 1.0 Occ Ed
8393/8394	Early Childhood Education 3-4	1.5 Occ Ed	0.5 Tech English 2, 1.0 Occ Ed
8401/8402	Firefighting 1-2	0.5 Occ Ed, 0.5 Fitness, 0.5 Tech English 1	0.5 Science, 0.5 Fitness, 0.5 Occ Ed
8403/8404	Firefighting 3-4	0.5 Occ Ed, 0.5 Fitness, 0.5 Tech English 1	0.5 Science, 0.5 Fitness, 0.5 Occ Ed
8421/8422	Law Enforcement 1-2	0.5 Occ Ed, 0.5 Fitness, 0.5 Tech English 1	0.5 Science, 0.5 Fitness, 0.5 Occ Ed
8541/8542	Pre Electrical 1-2	0.5 Occ Ed, .5 Science, .5 Math	.5 Science, .5 Math, .5 Tech English 1
8543/8544	Pre Electrical 3-4	0.5 Occ Ed, .5 Science, .5 Math	5 Science, .5 Math, .5 Tech English 2

KSD Course #	Program	CREDITS/EQUIVALENCY CREDITS	
		All equivalency credits awarded upon successful completion of the full year Semester 1	Semester 2
8441/8442	Pre-Nursing 1-2	0.5 Occ Ed, 0.5 Lab Science, 0.5 Tech English 1	0.5 Lab Science, 0.5 English, 0.5 Health
8531/8532	Pre-Physical Therapy 1-2	0.5 Lab Science, .5 Fitness, .5 Health	0.5 Lab Science, 0.5 Tech English 1, 0.5 Fitness
8533/8534	Pre-Physical Therapy 3-4	0.5 Lab Science, 0.5 Occ Ed, 0.5 Fitness	0.5 Lab Science, 0.5 Fitness, 0.5 Tech English 2
8451/8452	Pre-Veterinary Technician 1-2	1.0 Occ Ed, 0.5 Lab Science	0.5 Lab Science, 0.5 Tech English 1, 0.5 Occ Ed
8453/8454	Pre-Veterinary Technician 3-4	1.0 Occ Ed, 0.5 Lab Science	0.5 Lab Science, 0.5 Tech English 2, 0.5 Occ Ed
8383/8384	Video Game Design 1-2	0.5 Occ Ed, 0.5 Math (Analysis), 0.5 Visual Art	0.5 Math (Analysis), 0.5 Visual Art, 0.5 Tech English 1
8385/8386	Video Game Design 3-4	1.0 Occ Ed, 0.5 Visual Art	0.5 Visual Art, 0.5 Tech English 2, 0.5 Occ Ed
8491/8493	Welding Technology 1-2	1.0 Occ Ed, 0.5 Tech English 1	0.5 Math, 0.5 Science, 0.5 Occ Ed
8493/8494	Welding Technology 3-4	1.0 Occ Ed, 0.5 Tech English 2	0.5 Math, 0.5 Science, 0.5 Occ Ed

All programs at the Skills Center offer successful completers 1.5 Occupational or Elective credit per semester. Programs offer an equivalency credit option, as identified above. All students enrolled in the program complete the competencies required for the equivalency credit whether they request it or not. Grades are reported each semester to the home high school. For a student to earn an equivalency credit they must successfully pass the course and equivalency portions of the curriculum and earn full credit for two consecutive semesters. Equivalency credits are utilized at the discretion of the sending school district. The equivalency credits earned through Tri-Tech Skills Center meet Washington Opportunity Scholarship requirements.