# SPARKS HIGH SCHOOL 2023-2024 



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## COURSE OFFERINGS

# SPARKS HIGH SCHOOL ADMINISTRATION 

CJ Waddell - Principal
Robert Alesevich - Assistant Principal
Rob Kittrell - Assistant Principal
Nicholl Johnson - Assistant Principal
Dana Roberts - Dean
Amy Hinge - Dean

## DEPARTMENT LEADERS

English - Lori Farias and Wes Reid
Career and Technical Education - Sam Couto
Fine Arts - Sam Couto
Mathematics -Jose Piceno
Physical Education - Teresa Gronek JROTC - Maj Kirk Anderson
Social Studies - Dolores Harper
Science - Tony Clements
World Language - Dolores Harper
Special Education - Valerie Dominguez
EL - Lori Farias and Wes Reid

## COUNSELORS

| Bill Fong - Lead Counselor | S-Z |
| :--- | ---: |
| RD Gutual | D-G |
| Angela Heard | H-Me |
| Jilian Piper | Mi-R |
| Sky Sessions | A-C |

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Disclaimer: This document contains references to Board Policies and other documents pertaining to the rules and regulations of the Washoe County School District (WCSD). The District reserves the right to revise any of these documents during the school year. For the current version of any of these documents, please check the District's website at https://www.wcsdpolicy.net/.

## THE 23-24 SCHOOL YEAR CALENDAR

School begins for high school students on August 14, 2023 (Incline High School: August 21, 2023). For all other important dates, please refer to the calendars posted on the District website at:
https://www.washoeschools.net/Page/18031

## THE HIGH SCHOOL COURSE OF STUDY

Nevada Revised Statute (NRS) 389.018 describes the course of study in which all students will automatically be enrolled in:

- 4 units of English language arts
- 4 units of mathematics, including algebra 1 and geometry
- 3 units of science, including two laboratory courses and
- 3 units of social studies, including . 5 American government, . 5 Economics, 1 American history and 1 world history or geography).

Exceptions: Per NRS 389.018 and Board Policy 6600, students may be granted exceptions on a limited, case-bycase basis. Exceptions may be granted under the following conditions:

1. A special education student exempted via the IEP process.
2. A student who has transferred into a WCSD high school as a junior or senior and cannot earn the $4^{\text {th }}$ mathematics or $3^{\text {rd }}$ science credit during the school year in their remaining school years before graduation. Determination of whether a student can earn the $4^{\text {th }}$ mathematics and $/$ or $3^{\text {rd }}$ science credit will be made jointly in a conference with the student, parent, counselor, and principal or assistant principal within 10 days of enrollment.
3. If the student, the parent or legal guardian of the student and an administrator or a counselor at the school in which the student is enrolled mutually agree to a modified course of study for the student and that modified course of study satisfies at least the requirements for a standard high school diploma or an adjusted diploma, as applicable.

## REQUIRED NUMBER OF CLASSES

With the High School Course of Study, all students are automatically enrolled in a full academic load. Part-time enrollment is not allowed. Only seniors who are on track for an Advanced Diploma and receive an exemption for merit or who receive an exemption for cause may take a minimum $2 / 3$ of the academic load (rounding up to the nearest whole class). All students are encouraged to take advantage of the numerous educational opportunities available to them during high school.

## CREDITS

Most classes award one-half (.5) credit for one semester's work. The school year is divided into two semesters. Credit is awarded at the end of each semester to students who have a passing grade. Students who withdraw from a class after the $11^{\text {th }}$ week of the semester will receive an " F " regardless of what the actual grade was at the time of withdrawal. Students who are not able to complete the required work for a course or who are unable to take the final exam may receive an "INC" (incomplete) provided there has been contact/approval by the student's counselor or administration. Incompletes must be made up within six weeks after the beginning of the next semester or the incomplete becomes an " F " and no credit is awarded. It is the student's responsibility to contact the teacher to arrange to complete the necessary work.

## REQUIRED COURSES/CREDITS FOR GRADUATION

The credit requirements for each diploma type are listed below:

| Course Title | WCSD <br> Standard <br> (2023+ <br> grads) | State <br> Advanced | State <br> College and <br> Career <br> Ready+ | WCSD <br> Honors |
| :--- | :---: | :---: | :---: | :---: |
| English | 4.0 | 4.0 | 4.0 | 4.0 |
| Math (Must include Algebra 1, Geometry <br> \& Algebra 2 or equivalent) | 3.0 | 4.0 | 4.0 | $4.0^{\Delta}$ |
| Science | 2.0 | 3.0 | 3.0 | $3.0^{\dagger}$ |
| American Government | 0.5 | 0.5 | 0.5 | 0.5 |
| Economics/Financial Literacy | 0.5 | 0.5 | 0.5 | 0.5 |
| U.S. History | 1.0 | 1.0 | 1.0 | 1.0 |
| World History/World Geography | 1.0 | 1.0 | 1.0 | 1.0 |
| PE/HSROTC | 2.0 | 2.0 | 2.0 | 2.0 |
| Arts/Humanities/CTE/HSROTC 5-6/7-8 | 1.0 | 1.0 | 1.0 | 1.0 |
| Computer Literacy | 0.5 | 0.5 | 0.5 | 0.5 |
| Health | 0.5 | 0.5 | 0.5 | 0.5 |
| World Language | $-0-$ | $-0-$ | $-0-$ | $2.0^{*}$ |
| Electives | 6.0 | 6.0 | 6.0 | 4.0 |
| Flex Credit** | 1.0 | $-0-$ | $-0-$ | $-0-$ |
| TOTALS | $\mathbf{2 3 . 0}$ | $\mathbf{2 4 . 0}$ | $\mathbf{2 4 . 0}$ | $\mathbf{2 4 . 0}$ |
| \# of Honors Credits |  |  | 2.25 on a 4.0 <br> scale <br> (no rounding) | 3.25 on a 4.0 <br> scale <br> (no rounding) |
| Required Cumulative GPA | 3.40 on a 4.0 <br> scale <br> (no rounding) $)$ |  |  |  |

$\Delta$ Algebra 1; Geometry; Algebra 2 (or their equivalents); plus 1 or more math classes beyond Algebra 2
$\dagger$ Two credits must be in Biology, Chemistry, or Physics

* Two credits in the same world language
** Flex credit must be one full credit of the same course of any one of the following: a $2^{\text {nd }}$ or $3^{\text {rd }}$ year CTE course in one program of study provided the prerequisite course was passed, a $4^{\text {th }}$ year of mathematics Algebra 2 or higher, a $3^{\text {rd }}$ year of science or a $4^{\text {th }}$ year of social studies
+ This diploma also requires additional coursework and either a college or career endorsement to earn the diploma (see page $3)$.


## NEVADA ASSESSMENTS REQUIRED FOR GRADUATION

Students must participate in the Nevada high school assessments prescribed by law as a diploma requirement for their respective graduating class. High performance on the college and career readiness and/or civics assessments may be used toward meeting requirements for the state seals awarded with a diploma.

To graduate from a Nevada high school with a Standard, Advanced, College and Career Ready or Honors diploma, students must participate in a College and Career Readiness assessment selected by the Nevada State Board of Education pursuant to Nevada Revised Statutes 390.600 and 390.610. Students will take this assessment during their junior/11th grade year.

Pursuant to Nevada Revised Statutes 390.600 , to graduate from a Nevada high school with an Alternative diploma a student must participate in the Nevada Alternate assessment during their junior/11th grade year.

All students must participate in a civics examination pursuant to Nevada Revised Statute 389.009. Most students will take the required civics examination as part of the Government or Economics course.

## TYPES OF DIPLOMAS OFFERED TO WCSD STUDENTS

WCSD Standard Diploma (2023 and beyond): This student will have completed a minimum of 23 credits with all requirements met and will have taken the College and Career Readiness assessment and the civics examination prescribed by the State as a diploma requirement for their respective graduating class.

Advanced Diploma: This student will have completed a minimum of 24 credits, including all requirements for a standard diploma plus one additional credit of science (total 3 credits) and one additional credit of math (total 4 credits and must include Algebra 2) with a minimum of 3.25 cumulative GPA, weighted or unweighted (no rounding) including all credits applicable toward graduation, and will have taken the College and Career Readiness assessment and the civics examination prescribed by the State as a diploma requirement for their respective graduating class.

College \& Career Ready Diploma: This student will have completed a minimum of 24 credits for an Advanced Diploma and demonstrated the following:

1. Proficiency in speaking not less than 2 languages or have earned not less than two credits in one or more of the areas below:
a. Advanced Placement courses; or
b. International Baccalaureate courses; or
c. Dual credit courses; or
d. Career and Technical Education courses; or
e. Work-based Learning or Internship courses; or
f. World Language courses
2. Earned one or both endorsements:
a. College Ready Endorsement - This endorsement will be awarded to graduates who successfully complete the college readiness assessment prescribed by the Board of Regents of the University of Nevada and receive not less than the minimum scores for initial placement into college-level English and mathematics courses prescribed by the Board of Regents of the University of Nevada.
b. Career Ready Endorsement - This endorsement will be awarded to graduates who successfully complete a career readiness assessment, complete a CTE program of study and the Nevada Skills Certificate or obtain an industry recognized credential.
3. Taken the College and Career Readiness assessment and the civics examination prescribed by the State as a diploma requirement for their respective graduating class.

WCSD Honors Diploma: This student will have:

- Completed a minimum of 24 credits ( 20 required and 4 elective) including at least eight (8) qualified honors or AP/IB level classes, Algebra 2, at least two credits earned in high school in biology, physics and/or chemistry and two (2) credits in the same world language.
- Earned a minimum 3.40 cumulative GPA, weighted (no rounding), with no course failures during the last two years, unless the course is repeated to remove the " F " from the transcript.
- Taken the College and Career Readiness assessment and the civics examination prescribed by the State as a diploma requirement for their respective graduating class.
This diploma is designed to reward students who take and succeed in the most challenging academic program that the high school has to offer. NOTE: Students who earn an Honors Diploma automatically qualify for an Advanced Diploma.

Alternative Diploma: The Alternative Diploma is available to students with disabilities who are assessed on the Nevada Alternate Assessment (NAA). Nevada's requirements for the Alternative Diploma align to the academic coursework and the College and Career Readiness assessment (ACT) requirements for students working to achieve a standard diploma. High school students who pursue the Alternative Diploma must complete the required number of credits and pass standards-aligned courses. Students who achieve an Alternative Diploma will be able to remain
in school through the year of their 22nd birthday and those who choose to do so will continue to receive services under IDEA.

Adjusted Diploma: This student must be certified as a Special Education student. The student must have completed a minimum of 22.5 credits but may not have completed all the requirements for a Standard Diploma and/or may not have taken the College and Career Readiness exam and the civics examination prescribed by the State as a diploma requirement for their respective graduating class. The student's IEP will specify the conditions under which they will receive an Adjusted Diploma. A student who accepts an Adjusted Diploma may work toward a Standard Diploma through the year of their $22^{\text {nd }}$ birthday.

High School Equivalency or Adult Diploma: This high school does not issue an equivalency or adult diploma. For information about these programs, contact the Washoe RISE Academy for Adult Achievement at 775-3379939.

## TYPES OF SEALS AND ENDORSEMENTS OFFERED TO WCSD STUDENTS

Recognition of each Seal/Endorsement earned will be affixed to the high school diploma and appear on the student's official transcript.

Nevada Career \& Technical Education Endorsement/Seal: A student who satisfies the requirements for graduation from high school and successfully completes an approved sequence of courses leading to a completion course in a career and technical education program area must be awarded a high school diploma with a CTE endorsement on the front (NAC $389.815,389.800$ ) if the pupil has maintained a 3.0 grade point average in all classes applicable to the course of study and passed the end-of-program assessments prescribed by the Nevada Department of Education. See http://cteae.nv.gov// Scroll down and click on Program Resources, then Course Catalog) for the current courses that comprise a course of study in each approved program area.

Nevada State Seal of Biliteracy: The Nevada State Seal of Biliteracy is an award given to high school graduates who have demonstrated proficiency in English and one or more world language(s). Students can demonstrate world language proficiency by taking one of the various language assessments offered by the WCSD.

Nevada State Seal of STEM: The Nevada State Seal of STEM (Science, Technology, Engineering and Mathematics) is an award given to high school graduates who have earned a 3.25 grade point average on a 4.0 scale or a 3.85 weighted grade point average, earned at least four credits in science, at least four credits in mathematics, and at least one credit in computer science, engineering, manufacturing, electronics, or a career and technical education program of study in information and media technologies or skilled and technical science. In addition, students must demonstrate proficiency in science and mathematics by passing one of the qualifying assessments offered in WCSD.

Nevada State Seal of STEAM: The Nevada State Seal of STEAM (Science, Technology, Engineering, Art, and Mathematics) is an award given to high school graduates who have earned a 3.25 grade point average on a 4.0 scale or a 3.85 weighted grade point average, earned at least three credits in science, at least four credits in mathematics, at least one credit in computer science, engineering, manufacturing, electronics, or a career and technical education program of study in information and media technologies or skilled and technical science and one credit in fine arts. In addition, students must demonstrate proficiency in science and mathematics by passing one of the qualifying assessments offered in WCSD.

Nevada State Seal of Financial Literacy: The Nevada State Seal of Financial Literacy is an award given to high school graduates who have earned a 3.25 grade point average on a 4.0 scale or a 3.85 weighted grade point average, earned at least three credits in a subject area in which instruction on financial literacy is provided; and either a grade of B or higher in a college-level course in which instruction on financial literacy is provided; or earn a score of gold or higher on the ACT National Career Readiness Certificate.

Nevada State Seal of Civics: The Nevada State Seal of Civics is award given to high school graduates who have earned a 3.25 grade point average on a 4.0 scale or a 3.85 weighted grade point average, earned at least three credits in social studies; and a score of at least $90 \%$ on the examination for civics required pursuant to NRS 389.009 ; a satisfactory score in citizenship and completes a service-learning project.

## GRADES AND GRADE POINT AVERAGE

Letter grades of $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$, or F will be assigned in academic classes. Only a few courses are graded on a pass/fail basis and assigned an $S$ (satisfactory) or $U$ (unsatisfactory) grade. $S / U$ grades are not included when computing grade point average (GPA). No credit is awarded for F grades. Grades become part of the permanent record three weeks after report cards are issued. The responsibility for determining a student's grade rests solely with the classroom teacher. GPA is the average of all semester course grades received in high school courses based upon a 4.0 scale. Letter grades will be transposed to the standard 4.0 scale: $\mathrm{A}=4.0 ; \mathrm{B}=3.0 ; \mathrm{C}=2.0 ; \mathrm{D}=1.0$ and $\mathrm{F}=0$.

The following formula will be used for calculating weighted GPAs: The unweighted overall GPA will be figured per WCSD Administrative Regulation 5127 using a 4.0 grading scale. For EACH SEMESTER of an honors course that a student passes, .025 will be added to the unweighted overall GPA and .050 will be added to each semester of an International Baccalaureate (IB) or Advanced Placement (AP) course, producing the weighted overall GPA. All Dual Credit College Courses also add to the weighted GPA with the equivalent to an AP bump (.050).

## FINAL EXAMINATIONS

Students will be required to complete a final examination in all courses which award one-half (.5) credit or more. End of semester/course exams are cumulative and may consist of skill or performance assessments as well as oral or written examinations, depending upon the objectives of the course and the nature of the class. A student may receive a failing grade and no credit for a course if they do not complete course requirements or for poor performance in the course. Final exams are given during prescribed testing windows only. Students absent on the day of the final exam may be issued a grade of Incomplete (INC) and allowed the opportunity to make-up the exam within a specified timeframe. Semester exams will not be curved, and raw scores will be reported in the gradebook. The grade weight of the semester exam is set at the beginning of the school year or start of a course in accordance with district guidelines and indicated in the course syllabus. The weight of the final exam is not to exceed $20 \%$ for any course and will be consistent for all sections of the same course within a school.

## REPORTING TO PARENTS/GUARDIANS

Reports notifying parents/guardians of their student's progress in school are issued quarterly (approximately every nine weeks). Grade reports issued at the conclusion of the first nine weeks of each semester are Progress Reports indicating the level of achievement of the student at that time. The academic grade issued at the end of each semester reflects the student's work for the entire semester and is not an average of two nine-week grades. These semester academic grades, along with the credits earned at the end of each semester are posted to the student's permanent record. In addition to these reports which are issued to every student, students whose work has deteriorated significantly or whose performance puts them in jeopardy of failing will receive an Academic Warning Notice halfway between each official report (at both quarter \& semester). Report Cards and Progress Reports are distributed to students after the close of the reporting period, except for the final reporting period when Report Cards are mailed home. Check the school calendar for specific dates.

Infinite Campus is the District's online teacher, parent/guardian, and student communication program. Infinite Campus is an easy way to keep up to date by using a secure online system that allows parents/guardians and students to check grades, communicate directly with teachers via e-mail, check on homework assignments, and monitor attendance. Information on how to login can be obtained from the school. To login to the Infinite Campus portal: https://washoenv.infinitecampus.org/campus/portal/washoe.jsp. Additionally, there is a smart phone application for students and parents available through the iTunes App Store or Google Play for Android.

Teachers are the best sources of information about student work in a particular class. Parents/guardians who have questions about any of the procedures for monitoring their student's progress in school should call their student's counselor for more information.

## AUDITING A COURSE

Auditing a course allows a student to take a class without the benefit of a grade or credit for a course. A student may choose to audit a course provided they receive permission from the high school administrator and the teacher. Advanced Placement (AP) courses may not be audited. Students who are enrolled in a course on an audit basis will not earn credit for the course. To remain in good standing in an audited course, students must complete all assignments and exams and abide by all attendance policies.

A student may be removed from an audited course at the discretion of the high school administration and the teacher. An academic grade of "AU" ("Audit") and a regular A-F citizenship grade will be assigned to students in an audited course. A student may not drop a course to an audit after the $11^{\text {th }}$ week of the semester. Audit is not an option for home school, private school, or charter school students who are accepted to participate in a course at the high school. Whether or not a school allows students to audit courses is a site decision.

## WITHDRAWING FROM CLASS

A student withdrawing from a class during the first 11 weeks of the semester will receive no credit. After the $11^{\text {th }}$ week a student withdrawing from a class shall receive a grade of " $F$ " and no credit. The withdraw deadline dates for the 23-24 school year are November 3 and March 22. (Incline High School: November 9 and April 19 / TMCC High School: November 3 and April 5)

## REPEATING A CLASS

A student may repeat a course provided they receive permission from the high school administration or an identified designee. A student shall not receive additional credit for the repeated course or a "content equivalent" course. The higher grade shall be recorded on the permanent record and the lower grade replaced with the notation "RP" (repeated).

If a student earns an " F " in a course, any course which meets the same requirement for graduation may be taken to meet that requirement. The "F" remains on the permanent record unless the repeated course is the same course as the one in which the student received an "F" grade. To replace an "F," the "same course" may include a modified title such as "OLE," or "Correspondence," etc. A regular course may not be used to repeat an Honors or Advanced Placement course to raise a grade when both courses can be taken for credit.

## INTERNSHIP/WORK EXPERIENCE

Work-based learning programs include a continuum of experiences defined as: Career Exploration, Career Preparation and Career Training. In grades 11-12, this includes internships, paid work experience, certain Supervised Agricultural Experiences (SAE) or apprenticeships.

## WCSD offers two types of Internship/Work Experience opportunities for students in $11^{\text {th }}$ and $12^{\text {th }}$ grades. These opportunities are most frequently offered through the District but may also be offered at the school

 site.Courses are designed to expand student opportunities for applied learning through participation in career-specific experiences. These courses provide an in-depth work experience that applies the processes, concepts, and principles connected to classroom instruction, as well as developing 21st century employability skills. These courses encourage students to explore and develop advanced skills through work-based learning directly related to their career interest. All courses follow NAC 389.562 and 389.566 regulations. Please note:

- Students may enroll in an internship/work experience course on a semester basis.
- Students may apply one or more credits toward the total number of credits required for graduation (per NRS 389.167).
- Students earn a letter grade which will be applied to the GPA.
- To earn a passing grade, students must complete all requirements for credit by five school days prior to the end of the final grading period of the semester.

Group:
These internships are organized by career field, facilitated by a teacher with knowledge of the industry and focus on understanding the range of career opportunities available in the field. Groups of 8-24 students engage in visits to a variety of industry sites, engage in projects associated with the career field, and gain an understanding of the knowledge, skills and education needed for specific pathways within the field. To earn credit, students must attend orientation, all scheduled classes, meet specific learning outcomes, complete assignments, and participate in a final project presentation. Group internships start the second week of each semester and end week prior to finals.

## Individual:

These internships are individually tailored to meet specific student interests after engaging in exploration of a career field to narrow their focus. Students will be assigned to a district internship coordinator to identify and manage an appropriate placement. Students must attend required classes, complete specific assignments, meet specific learning requirements, independently complete workplace hours and participate in a final project presentation. To earn credit, students must complete all requirements. Individual internships start the second week of each semester and end the week prior to finals. Individual Internships may include paid work experience opportunities, as well.

## Participation Requirements:

- Students must complete an application by the published deadline.
- Students must be in grades 11 or 12 (at the time the internship will take place) and in good standing.
- Students with an unweighted GPA of 3.0 or higher will be given priority.
- It is preferred that students have successfully completed or be concurrently enrolled in an Honors/AP/IB/dual credit class associated with the career area of interest OR have successfully completed or be concurrently enrolled in a Level III CTE class (completion of Level II or III with B or better).
- Students must attend all class sessions and complete 75-90 hours to receive credit. A minimum of 50 hours must be performed in service at the job site. An additional 15 hours of reflective coursework must be completed.
- Students must provide transportation to and from the job site.
- Students must provide evidence of health insurance to participate.
- Most work-based learning hours will be served outside the school day. With school permission, students may complete work-based learning hours during the school day.

FOR MORE INFORMATION: Contact your high school counselor, CTE teacher or visit the Career and Technical Education website at http://www.washoeschools.net/sacte.

## WORK STUDY CREDIT

WCSD high school students may apply to earn elective high school credit for working at a paid job. Each student is responsible for obtaining their own job. Credit may be earned at one-half (.5) credit for 180 hours of active work participation per semester or summer. Students earn a grade of $S / U$ and it is not calculated in their grade point average. Students can earn a maximum of four work study credits.

FOR MORE INFORMATION: Contact your high school counselor.

## CREDIT BY EXAM

High school students who wish to challenge certain high school courses may take a Credit by Exam (CBE). There is a fee for the exams. A passing score will earn the student ungraded high school credit.

College Level Examination Program (CLEP) exams may also be used for credit by exam. A score of 50 is passing and passing scores are eligible for 1.0 high school credit.

## EXTENDED STUDIES PROGRAMS

Full program and registration information is available at http://washoeschools.net/Domain/78. All grades issued by Extended Studies are posted to the student transcript in Infinite Campus at the end of each semester/summer. All programs are scheduled in accordance with the WCSD Balanced Calendar.

Community Service ( 0.5 credit):

- Fee: $\$ 50$
- Semester course: application and course completion must occur within the dates of each semester and/or summer.
- 60 hours of volunteering experience; $\mathrm{S} / \mathrm{U}$ grade

The proposed community service must be approved by Extended Studies three (3) weeks prior to registration. A supervisor for the organization benefiting from the community service must also provide his/her approval and phone number. The supervisor is responsible for verifying all volunteer hours. Volunteering at your church, home, or for relatives does not qualify for community service credit. Hours earned prior to the completion of registration are not counted.

PE Options ( 0.5 credit):

- Fee: $\$ 75$
- Semester course: application and course completion must occur within the dates of each semester and/or summer.
- 60 hours; $\mathrm{S} / \mathrm{U}$ grade
- Check the Extended Studies website for a list of approved fitness facilities.

Students must enroll in a gym/sports center where group classes are taught by an instructor certified in the activity being offered. Only gyms/centers approved by Extended Studies are available for students wanting to participate in this option. The gym/center documents and monthly attendance reports are submitted by the student to Extended Studies. Students may count up to 2 hours per day. A maximum of two PE credits may be earned through this course. This course may not be used to raise a passing grade in PE, but it may be used to replace a failing grade in PE. Hours completed prior to the completion of registration are not counted.

Supervised Curriculum PE (SCPE) ( 0.5 credit):

- Fee: $\$ 75$
- Semester course: application and completion must occur within the dates of each semester and/or summer.
- 60 hours; S/U grade.

This PE course is designed for those students participating in a sport at the pre-professional level at the national or regional level of competition. An agreement form signed by the student, parent, and coach must be completed. Hours and a progress report completed by the coach must be submitted to Extended Studies monthly. A maximum of two PE credits may be earned through this course. This course may not be used to raise a passing grade in PE, but it may be used to replace a failing grade in PE. Hours earned prior to the completion of registration are not counted.

## COLLEGE OPPORTUNITIES FOR HIGH SCHOOL STUDENTS

The following paragraphs will briefly describe some of the opportunities, which are available to students through which they can get a head start on college by earning placement in, waiver of, and/or credit for college courses while still in high school. It is important for students to check with their intended post-secondary institution and, if applicable, the NCAA, to determine if that school/program will accept the courses.

## Advanced Placement

Advanced Placement (AP) is one of many programs sponsored by the College Board. AP classes are college-level courses offered to high school students at their high school by their own high school teachers. In May of each year, students in AP classes take a three-hour comprehensive exam that is written and scored by the College Board. The exams are scored on a scale of 1 to 5 . An exam score of 3 is generally considered "qualifying" and many colleges will give college credit for the course to students who earn 3, 4, or 5 on the exam. Some colleges only give credit for a 4 or 5 score; some waive a college requirement but do not award credit; some allow students with high exam scores to be eligible to take the college's own placement exams and thus earn credit or waivers. Because each college has its own AP policy, it is important for students to contact the admissions office at their post-secondary institution of choice to determine what type of credit/waiver will be available. To check a college's AP policy, go to https://apstudent.collegeboard.org/creditandplacement/search-credit-policies

WCSD course titles which include the notation "AP" or Advanced Placement are year-long courses and all requirements must be met before the "AP" designation is awarded. Students register for AP courses during regular high school pre-registration each spring. Exams are given on a predetermined schedule in May of each year at an approximate cost of $\$ 97$ per exam. Students do not have to be enrolled in an AP course to take an AP Exam, but students in WCSD who are enrolled in a course with " AP " in the title are required to take the exam in that course per Administrative Regulation 6501. Exam results are available to students and colleges in July following the exam.

## International Baccalaureate (Wooster HS only)

The International Baccalaureate (IB) offers students the opportunity to take internationally developed college level coursework at their high school taught by their teachers. Students enrolled in the IB programs, offered at Wooster High School, take end of course examinations each May. These examinations are written and scored by external IB examiners. Exams are scored on a 1 (lowest) to 7 (highest) scale. Because each college (and often each department within a college or university) has its own IB policy, it is important for students to contact the admissions office at their post-secondary institution of choice to determine what type of credit/waiver will be available.

Exams are given on a predetermined schedule in May of each year at an approximate cost of $\$ 120$ per exam. Students in WCSD who are enrolled in a course with "IB" in the title are required to take the exam in that course per Administrative Regulation 6501. Exam results are available to students and colleges in July following the exam. For more information, visit the website at www.woostercolts.com or call Wooster HS at 775-321-3160.

## CTE College Credit

CTE College Credit is free college credit that can be earned by completing a Career \& Technical Education (CTE) program of study ( 2 - or 3-year program). Most CTE programs of study are aligned with college courses, offering the opportunity to earn between 5 and 20 college credits.

Registration: Students can register for CTE courses through their high school counselor. CTE programs of study are offered at every high school in WCSD and are taught on the high school campus by a high school teacher.

Participation Requirements: As required by federal law, any student may participate in a CTE program of study at the entry level (Level 1). Continuation to the intermediate (Level 2), and advanced (Level 3) classes in any program of study require completing and earning a passing grade at all prior levels. CTE programs of study can be 2 - or 3year programs.

Fees/Costs: CTE College Credits are FREE to students. They do not require any additional time or work beyond that of the high school course. To determine how many college credits are available for a specific program of study, please check the individual college websites:

Truckee Meadows Community College: http://www.tmcc.edu/cte-college-credit/
Western Nevada College: https://www.wnc.edu/cte-college-credit/
Great Basin College: http://gbenv.edu/cte/
College of Southern Nevada: https://www.csn.edu/cte

Earning College Credit: To earn CTE College Credit, a student must:

1. Be enrolled in a CTE program of study through the completion year (2-or 3-years)
2. Earn a B average in the CTE program of study courses ( 6 semesters)
3. Achieve a passing score on two assessments: Technical Skills and Employability

When students successfully complete the CTE program of study requirements (above), CTE College Credit may be awarded. Once accepted, these credits are added to the student's transcript through the Nevada community college from which the student chooses to accept the credit and can be transferred to other 2-and 4-year postsecondary institutions. Not all colleges accept courses earned through the CTE College Credit program. It is important to check with the admissions office at your intended college/university.

FOR MORE INFORMATION: Contact your high school counselor, visit the Nevada Department of Education website at http://www.doe.nv.gov/CTE/College Credit/, Career and Technical Education website at http://www.washoeschools.net/sacte, or call the Signatures \& CTE Department at 775-327-3945.

## College Dual Credit

Dual credit is an opportunity for high school students to attend college courses and earn college credits while still in high school. Dual credit college courses are those offered by a community college or university (such as TMCC, WNC, GBC, UNR, College of Southern Nevada, or Sierra Nevada University). In most cases, high school students will attend class on the college campus, in a web-based format or as a hybrid (combination of face-to-face and webbased). In some cases, there may be opportunities for students to participate in a dual credit college course on their high school campus.

Registration: Students can register for dual credit college courses through their high school counselor. To receive credit at both the high school and college, students must complete a specific Application for Dual Credit prior to registering for a dual credit class and submit it to the high school. This is in addition to completing and submitting a college admission application as a non-degree student.

Participation Requirements: High school students participating in dual credit courses must meet the required prerequisites for specific classes, meet the minimum high school GPA, attend an orientation session, as well as other college requirements for participation.

Fees/Costs: Students are responsible for the application, tuition and class fees. In some cases, there may be scholarship funding to offset these costs. This is not guaranteed.

Earning College and High School Credit: A dual credit course may be applied for either elective or academic high school credit provided it is on the approved list.

- Academic credit refers to those courses which have been approved to meet core course requirements by the WCSD Board of Trustees and the State Board of Education.
- Elective credit refers to those courses which have been approved to be offered as elective credit by the WCSD Board of Trustees and the State Board of Education.
- Physical Education courses taken at any college or university will not count as any kind of high school credit and will not be posted to the high school transcript.

High School Credit for College Courses: A 3, 4, or 5 credit, one-semester college course that is successfully completed by the student will be counted as one (1) high school credit. Grades earned in college courses become part of the student's GPA at both institutions.

Important Note: Not all colleges accept courses taken through dual credit programs. It is important to check with the admissions office at your intended college/university.

FOR MORE INFORMATION: Contact your high school counselor.

## GOVERNOR GUINN MILLENNIUM SCHOLARSHIP

In 1999, Governor Kenny Guinn's Millennium Scholarship initiative was enacted into law by the Nevada Legislature. Section 396.911 of the Nevada Revised Statutes created the Millennium Scholarship Trust Fund to be administered by the State Treasurer. Later that year, the Nevada System of Higher Education's Board of Regents adopted policy and procedure guidelines for the administration of the scholarship. Through the successful completion of a rigorous program of study at Nevada high schools, our state has seen a significant, positive impact - more than double the numbers of students are attending our colleges and universities since the program began. Please visit: http://www.nevadatreasurer.gov/GGMS/GGMS Home/ for specific information regarding GPA and course requirements as well as NSHE Policies and Procedures.

## TITLE IX

Title IX guarantees equal access to courses and programs for both male and female students. Title IX further states that an institution may not provide any course or otherwise carry out any of its educational programs or activities separately based on sex or require or refuse participation therein by any of its students on such a basis, including health, physical education, industrial, business, vocational, technical, home economics, music, and adult education courses.

## NOTICE OF NON-DISCRIMINATION

The Washoe County School District is committed to nondiscrimination on the basis of race, color, national origin or ethnic group identification, marital status, ancestry, sex, sexual orientation, gender identity or expression, genetic information, religion, age, mental or physical disability, military or veteran's status in educational programs or activities, and employment as required by applicable federal and state laws and regulations. No District employee, including, without limitation, administrators, faculty, or other staff members, nor students shall engage in acts of bullying, harassment, or discrimination on the premises of any public school, school-sponsored event, or school bus in the District. Prohibited behaviors include cyber-bullying, sexual harassment, hazing, intimidation and retaliation.

## SECTION II: SPARKS HIGH SCHOOL

## INTRODUCTION

This handbook lists all the courses offered through Sparks High School. Our instructional program has been designed to meet the individual needs of both the college-bound student and the career and technical student.

Use this handbook to help you select appropriate classes and develop an individual schedule for the next school year. The emphasis of this book is on the INSTRUCTIONAL PROGRAM and the COURSES OFFERED.

## ACCREDITATION

Sparks High School is accredited by the Northwest Association of Schools and Colleges.

## SPARKS HIGH SCHOOL MISSION STATEMENT

Students will graduate as productive citizens prepared to access a full range of post-secondary educational and career opportunities.

## SPARKS HIGH SCHOOL BELIEF STATEMENTS

## WE BELIEVE:

Students can achieve their educational goals by being accountable for their learning and behavior.

Students, teachers, staff members, families, and the community stakeholders share the responsibility for the education and global awareness of our students.

Students and staff will ensure a safe and positive learning environment based on mutual respect and trust.

## CURRICULUM

To fulfill these educational objectives, the curriculum at Sparks High School is designed to provide students with useful information, knowledge, and practical skills. Although the basic structure of the curriculum is designed to meet the graduation requirements of the State of Nevada and Washoe County School District, the instructional program is diversified to be valuable for career exploration, skill attainment and college preparation.

## VALEDICTORIAN AND SALUTATORIAN

Valedictorian and Salutatorian are chosen each year from the graduating class. Both must have earned an Honors Diploma and have the first and second highest GPA of the graduating class. If there is a tie between two or more graduating seniors for Valedictorian, no Salutatorian will be named. In addition:
Selection will be based on seven semesters.
Students potentially eligible to be Valedictorian and Salutatorian may not have repeated a course for the purpose of raising a grade. The original grade will stand when determining Valedictorian and Salutatorian.
Valedictorian, Salutatorian, and Top 20 students will be determined using weighted GPAs.

## TOP TWENTY

The selection of the top twenty students will be based on the weighted cumulative GPA for seven semesters. Students must meet all requirements to earn a regular Nevada high school diploma to qualify. The top twenty students will include the valedictorian and salutatorian and will be determined using weighted GPAs.
The following formula will be used for calculating weighted GPAS: The unweighted overall GPA will be figured per WCSD Administrative Regulation 5124 (4.0 grading scale.) Then for each semester of an honors course that a student passes, .025 will be added to the unweighted overall GPA, producing the weighted overall GPA. The list of designated honors courses (which includes all Advanced Placement and International Baccalaureate courses) recognized for the honors diploma program will be utilized in this weighting formula.
Note: Procedures for determining Valedictorian, Salutatorian, and Top Twenty are subject to change.

## SECTION III: COURSE OFFERINGS BY DEPARTMENT

## COMPUTER LITERACY

| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | $\mathbf{9}^{\text {TH }}$ | $\mathbf{1 0}^{\text {TH }}$ | $\mathbf{1 1}^{\text {TH }}$ | $\mathbf{1 2}^{\text {TH }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $8344-45$ | COMPUTER SCIENCE $\&$ <br> APPLICATIONS | SEM |  | X | X | X | X |

## 8344-45 COMPUTER SCIENCE \& APPLICATIONS SEMESTER - . 5 CREDIT

This course is an introduction to computer science and applications intended to "prepare young learners to become computational thinkers who understand how today's digital tools can help solve tomorrow's problems." (ISTE, 2018). CS \& A will include at least $50 \%$ computer science principles and computational thinking. The balance of the course will integrate skills in digital and media literacy and digital citizenship.

## CAREER \& TECHNICAL EDUCATION

The course titles, course numbers, and descriptions listed below are approved by the Nevada Department of Education and are to be used exactly as written in this catalog. This is especially important since it is those course numbers that will populate the System for Accountability Information in Nevada (SAIN). Each school site is allowed to add to the course description, but you must use the below description as part of the write-up in your catalog. Courses approved by the Nevada Department of Education can be found at http://www.doe.nv.gov/CTE/Program Resources Documents Page/.

Courses that Qualify as CTE: Only courses that are approved by the Nevada Department of Education and are offered as part of a program of study are eligible to use the CTE course numbers (a 10000 or 30000 series number). In several cases, there is a non-CTE course number (an 8000 number) available for schools that are offering individual courses outside of the scope of a CTE program of study.

CTE Participation: As required by federal law, any student may participate in a CTE program of study at the entry level (Level 1). Continuation to the intermediate (Level 2) and advanced (Level 3) classes in any program of study require completing and earning a passing grade at all prior levels.

Honors Credit: As of the 2019-20 school year, all Level 2 courses AND Level 3 courses receive honors (H) credit. This is all courses designated as "L2" or "L3". Labs, Advanced Studies and Work Experiences courses are not eligible for honors credit.

Common Semester Finals: In cases where a level 1 or level 2 course are taught at more than one school, a year-by-year curriculum map and common semester finals have been developed by the program instructors to ensure that students have access to the same curriculum content throughout the District. Teachers are required to follow these curriculum maps, administer the common final in a test setting, and apply the results of the final as a predetermined percentage of the grading. Tests are administered and graded using the SchoolCity system.

End of Program Assessments: The Nevada Department of Education requires that all students completing a program of study (level 2C \& 3C) sit for the state Technical Skills and Employability Assessments. These assessments are considered "high-stakes" and must follow all testing protocols. These assessments are given electronically and must be proctored by someone other than the CTE teacher. Test administration training is required for a school administrator and the CTE Department Chair each spring.

CTE Work Experience: For schools using this number for CTE students participating in a job shadow or work experience, students must meet the criteria and requirements approved by the Nevada Department of Education.

Course teachers should contact the WCSD SACTE Office for syllabus requirements. Please note: To be enrolled in a Work Experience course, the student must have completed or be concurrently enrolled in the level 2 course. The CTE teacher of record must be the teacher of the related program of study or the student must be enrolled in a district group internship class aligned with the program of study.

If there is a course in the Nevada CTE Catalog that you need and it is not in this document or you have any questions, please contact Kathie Smith, CTE Coordinator, at kksmith@washoeschools.net.

## CAREER \& TECHNICAL EDUCATION

## HOSPITALITY \& TOURISM

|  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | 9TH | 10TH | 11TH | 12TH |
| 10313-14 | CULINARY ARTS 1 | YR |  | X | X | X | X |
| $10317-18$ | CULINARY ARTS 2 (H) | YR | X |  | X | X | X |

## 10313-10314 CULINARY ARTS I <br> FULL YEAR - 1 CREDIT

This course provides students with an introduction to the principles and techniques of commercial food production. The classroom is patterned after industry with emphasis on the standards of food service occupations. Students acquire basic skills in food handling, food and nutritional science, equipment technology, cooking methods, kitchen safety, sanitation procedures, and employability skills. The appropriate use of technology and industry-standard equipment is an integral part of this course.

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10317-10318 CULINARY ARTS II (H)
FULL YEAR = 1 CREDIT Level 2 Completer (L2C) State Testing
Prerequisite: Culinary Arts I
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This course is a continuation of Culinary Arts I. This course allows intermediate culinary students to build on fundamental skills developed in Culinary Arts I. Students will receive practical training in areas of food preparation, equipment use, and service. The appropriate use of technology and industry-standard equipment is an integral part of this course.

## GOVERNMENT \& PUBLIC ADMINISTRATION

|  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| CRS \# | COURSE NAME | SM/YR | INSTR. <br> APPR. | $\mathbf{9}^{\text {TH }}$ | $\mathbf{1 0}^{\text {TH }}$ | $\mathbf{1 1}^{\text {TH }}$ | $\mathbf{1 2}^{\text {TH }}$ |
| $33901-02$ | MILITARY SCIENCE I | YR |  | X | X | X | X |
| $33903-04$ | MILITARY SCIENCE II (HONORS) | YR | X |  | X | X | X |
| $33905-06$ | MILITARY SCIENCE III (HONORS) | YR | X |  |  | X | X |
| $33921-22$ | MILITARY SCIENCE AS | YR | X |  |  |  | X |

NOTE: Fee: A $\mathbf{\$ 1 0 . 0 0}$ lab fee is collected from students at the beginning of each year they are enrolled in Military Science.

## 33901-33902 <br> MILITARY SCIENCE I

FULL YEAR-1 CREDIT
FEE: \$10 PLUS STUDENT ACTIVITY FEE REQUIRED
LEVEL 1
This course introduces students to the fundamentals of Military Science. Areas of emphasis include introduction to JROTC, foundation of leadership, citizenship, wellness, physical fitness, and first aid. Students will also gain experience in specific branch topics related to their program.

## 33903-33904 MILITARY SCIENCE II (HONORS) <br> PREREQUISITE: MILITARY SCIENCE I <br> FULL YEAR-1 CREDIT <br> LEVEL 2 <br> FEE: \$10, PLUS STUDENT ACTIVITY FEE REQUIRED

This course is a continuation of Military Science I. This course provides military students the ability to further their skills and knowledge levels. Areas of emphasis include personal growth, basic leadership, military careers, military branch core values and communications. Students will also gain experience in specific branch topics related to their program. (Air Force, Army, Marine Corps or Navy) The appropriate use of technology and industry-standard equipment is an integral part of this course.

## 33905-33906 MILITARY SCIENCE III (HONORS) <br> PREREQUISITE: MILITARY SCIENCE II <br> FULL YEAR-1 CREDIT LEVEL 3 COMPLETER (L3C) <br> FEE: \$10, PLUS STUDENT ACTIVITY FEE REQUIRED <br> STATE TESTING

This course is a continuation of Military Science II. This course provides an in-depth experience that applies the processes, concepts and the principles as described in the classroom instruction. Areas of emphasis include intermediate leadership and financial planning. Students will also gain experience in specific branch topics related to their program. (Air Force, Army, Marine Corps or Navy) The appropriate use of technology and industry-standard equipment is an integral part of this course.

## 33921-33922 MILITARY SCIENCE AS

## PREREQUISITE: MIlitary SCIENCE III

## FULL YEAR-1 CREDIT LEVEL 4 <br> FEE: \$10, PLUS STUDENT ACTIVITY FEE REQUIRED

This course is a continuation of Military Science III. This course provides advanced military science students the ability to further their skills and knowledge levels. Areas of emphasis include advanced leadership, management and specific branch topics. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

## INFORMATION \& MEDIA TECHNOLOGIES

| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | $\mathbf{9}^{\text {TH }}$ | $\mathbf{1 0}^{\text {TH }}$ | $\mathbf{1 1}^{\text {TH }}$ | $\mathbf{1 2}^{\text {TH }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $10665-66$ | COMPUTER SCIENCE I | YR |  | X | X | X | X |

## 10665-66 COMPUTER SCIENCE I <br> FULL YEAR - 1 CREDIT

* Satisfies Computer Literacy Requirement

This course is designed to introduce students to programming and the role of the computer in society. The areas of major emphasis in the course will be on object-oriented programming methodology, algorithms, data structures and ethics. Topics will include program design, program implementation, standard data structures, standard algorithms, and an introduction to C++ language.

## SIGNATURE INFORMATION TECHNOLOGY ACADEMY

All Signature Information Technology Academy courses provide . 5 credit per semester toward Art/Humanities/Career and Technical Education requirement. See your counselor for the Signature Academy application process.

SKILLED \& TECHNICAL SCIENCES

| CRS \# | COURSE NAME | $\begin{gathered} \text { SM/ } \\ \text { YR } \end{gathered}$ | INSTR <br> APPR. | 9TH | 10TH | 11TH | 12TH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31601-02 | BUILDING TRADES IN CONST TECH I | YR |  | X | X | X | X |
| 31603-04 | BUILDING TRADES IN CONST TECH <br> II (H) | YR |  |  | X | X | X |
| 31621-22 | BUILDING TRADES IN CONST TECH ADV STUDIES | YR | X |  |  | X | X |
| 10755-56 | CONSTRUCTION TECH III (H) | YR |  |  |  | X | X |
| 10913-14 | MANUFACTURING TECH I | YR | X | X | X |  |  |
| 10915-16 | MANUFACTURING TECH II | YR | X |  | X | X | X |
| 10919-20 | MANUFACTURING TECH III (H) | YR | X |  |  | X | X |
| 10921-22 | MANUFACTURING TECH ADV STUDIES | YR | X |  |  |  | X |

Course \#31601-31602 FULL YEAR=1 CREDIT

## BUILDING TRADES IN CONSTRUCTION TECHNOLOGY I

 Level 1This course will introduce students to the construction industry. Through a hands-on approach, each student will develop basic understanding in the areas of construction: safety, blueprint reading, finish carpentry, framing, fundamental design techniques, identifying material properties and hardware, and applying basic principles of plumbing, electrical and manufacturing processes. Practical application of safe work habits and the correct use of tools and equipment will be emphasized throughout this course. The appropriate use of technology and industrystandard equipment is an integral part of this course.

## 31603-31604 BUILDING AND CONSTRUCTION TECHNOLOGY II (H) Level 2 Completer (L2C) <br> PREREQUISITE: BUILding And Construction Technology I <br> FULL YEAR - 1 CREDIT (HONORS) State Testing Required

This course is a continuation of Building Trades in Construction Technology I. This course provides intermediate students with additional knowledge and skills in the use of power tools fundamental design techniques, manufacturing processes, framing systems and exterior finish applications, The appropriate use of technology and industry-standard equipment is an integral part of this course.

# 10755-10756 CONSTRUCTION TECHNOLOGY III (H) prerequisite: Construction Technology II FULL YEAR - 1 CREDIT 

## Level 3

State Testing Required Final
This course is a continuation of Construction Technology II. This course provides advanced construction students with knowledge and skills in plumbing, stair layout, HVAC, and exterior applications. Through hands-on projects, students develop technical skills that are used throughout the construction industry. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

## 31621-31622 BUILDING TRADES IN CONSTRUCTION TECHNOLOGY ADVANCED STUDIES

FULL YEAR = ONE CREDIT LEVEL AS
PREREQUISITE: BUILDING AND CONSTRUCTION TECHNOLOGY I/
This course is offered to students who have achieved all content standards in a program and desire to pursue advanced study through investigation and in-depth research. Students are expected to work independently or in a team and consult with their supervising teacher for guidance. The supervising teacher will give directions, monitor, and evaluate the students' topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. This course may be repeated for additional instruction and credit.

## 10913-10914 MANUFACTURING TECHNOLOGIES I <br> Level 1 <br> FULL YEAR - 1 CREDIT <br> LAB FEE: \$35 District Common Semester Final

This course introduces students to the fundamentals of manufacturing technologies. Areas of emphasis include lab safety, print reading, measuring techniques, power systems, basic mechanical systems, and basic electricity. Students will gain experience in technical processes associated with metal, wood, and composites

## 10915-10916 MANUFACTURING TECHNOLOGIES II (HONORS) <br> PREREQUISITE: Manufacturing Technologies I <br> FULL YEAR - 1 CREDIT/HONORS <br> LAB FEE \$35

This course is a continuation of Manufacturing Technologies I . This course provides intermediate manufacturing technologies students the ability to further their skills and knowledge levels. Areas of emphasis include spatial reasoning, 3D modeling, additive/subtractive manufacturing processes, joining/fastening processes, and basic instrumentation principles. The appropriate use of technology and industry-standard equipment is an integral part of this course.

## 10919-10920 MANUFACTURING TECHNOLOGIES III (HONORS) Level 3 Completer (L3C) PREREQUISITE: Manufacturing Technologies II FULL YEAR - 1 CREDIT/HONORS <br> State Testing

This course is a continuation of Manufacturing Technologies II. This course provides advanced manufacturing technologies students the ability to further their skills and knowledge levels. Areas of emphasis include product development, marketing, quality control, automation, and diagnostic/troubleshooting practices. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

# 10923-10924 MANUFACTURING TECHNOLOGIES ADVANCED STUDIES PREREQUISITE: MANUFACTURING TECHNOLOGIES III FULL YEAR - 1 CREDIT 

This course is offered to students who have achieved all content standards in a program whose desire is to pursue advanced study through investigation and in-depth research. Students are expected to work independently or in a team and consult with their supervising teacher for guidance. The supervising teacher will give directions, monitor, and evaluate the students' topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. This course may be repeated for additional instruction and credit.

## ENGLISH

| CRS \# | COURSE NAME | SM/YR | $\begin{aligned} & \text { INSTR } \\ & \text { APPR. } \end{aligned}$ | 9TH | 10TH | 11TH | 12TH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1201-02 | ENGLISH 1-2 | YR |  | X |  |  |  |
| 1203-04 | ENGLISH 1-2 (HONORS) | YR | X | X |  |  |  |
| 1211-12 | ENGLISH 3-4 | YR |  |  | X |  |  |
| 1213-14 | ENGLISH 3-4 (HONORS) | YR | X |  | X |  |  |
| 1231-32 | ENGLISH 5-6 | YR |  |  |  | X | X |
| 1243-44 | AP ENGLISH LANG 5-6* | YR | X |  |  | X |  |
| 1251-52 | ENGLISH 7-8 | YR |  |  |  |  | X |
| 1263-64 | AP ENGLISH LIT 7-8* | YR | X |  |  |  | X |
| 1325-26 | CREATIVE WRITING | YR | X |  |  |  | X |
| * | *AP EXAM REQUIRED |  |  |  |  |  |  |

## 1201-1202 ENGLISH 1-2 <br> FULL YEAR - 1 CREDIT

This one-year course will provide the fundamentals of communication skills - reading, writing, speaking, and listening-- using the Nevada Academic Content Standards (NVACS) to guide and focus instruction. Through the reading of a variety of high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as use writing to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion.

## 1203-1204 ENGLISH 1-2 (HONORS)

PREREQUISITE: Admission into English 1-2 (H) will be based on the student's previous performance in both reading and writing. Teacher recommendation, current reading level, writing samples, and STANDARDIZED TEST SCORES MAY BE CONSIDERED; HOWEVER, A STUDENT'S MOTIVATION AND DESIRE TO PARTICIPATE IN UPPER-LEVEL ENGLISH COURSES SHOULD BE THE PRIMARY CONSIDERATION

## FULL YEAR - 1 CREDIT - (Honors)

This one-year course, designed for the highly motivated student, has strong compositional and critical thinking demands. The course will focus on reading for greater comprehension and pleasure, writing clearly and concisely for
different purposes, refining grammar and fluency skills, and developing formal vocabulary. Basic skills in grammar and composition are assumed. Emphasis will also be placed on demonstrating presentation, research, and problemsolving skills through unit projects. Literature will include short text from a variety of sources as well as novels. The class stresses the writing process: writing for different purposes and audiences; grammar and sentence structure as tools for individual writing skills development; language usage; literary terms and genres; library research; vocabulary improvement; encouragement of creativity; and the development of critical thinking. Students are expected to demonstrate an above average maturity level, demonstrate a positive attitude toward education and work tasks, and be cooperative in group learning situations.

## 1211-1212 ENGLISH 3-4 <br> FULL YEAR - 1 CREDIT

This one-year course will continue to develop the fundamentals of communication skills - reading, writing, speaking, and listening-using the Nevada Academic Content Standards (NVACS) to guide and focus instruction. Through close reading of a variety of grade-appropriate, high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as use writing to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft as well as building an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion.

## 1213-1214 ENGLISH 3-4 (HONORS) <br> PREREQUISITE: Admission into English 3-4 (H) will be based on the student's previous performance in high school English. Teacher recommendation, current reading level, WRITING SAMPLES, AND STANDARDIZED TEST SCORES MAY BE CONSIDERED; HOWEVER, A STUDENT'S motivation and desire to participate in upper-level English courses should be the primary CONSIDERATION. <br> FULL YEAR - 1 CREDIT (Honors)

This one-year course, designed for the highly motivated student, focuses on skills and strategies in reading, writing, speaking, listening, research, vocabulary, grammar, and usage. Students will read at least five literary forms: short story, autobiography, novel, drama, and poetry. Student writing will be varied, including personal narrative, literary analysis, creative writing, poetry, and research. The course will include a variety of teaching techniques from direct instruction to small group work.

## 1231-1232 ENGLISH 5-6 FULL YEAR - 1 CREDIT

This Nevada Academic Content Standards (NVACS) aligned, one-year course will strengthen and expand students' skills in reading, writing, speaking and listening necessary for college and career readiness in a twenty-first century, globally competitive society. Through reading of a variety of grade-appropriate, high-quality contemporary works, seminal U.S. documents, the classics of American literature, and literary nonfiction, students will gain the capacity to challenge complex texts in all subjects. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as use writing to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft; and students will continue to build an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion.

## 1243-1244 AP ENGLISH LANGUAGE <br> FULL YEAR - 1 CREDIT (Advanced Placement) <br> FEES: AP EXAM

This advanced placement, college-level course centers on the study of the craft of writing. Students will analyze the rhetoric and style of a variety of texts, including novels, memoirs, literary essays, contemporary articles, speeches, drama, and historical, political, and philosophical texts. The course emphasizes argumentative, expository, and analytical writing as well as personal and reflective writing. The primary goals of the course are to prepare students for the AP Language and Composition Exam and the rigors of college writing across the curriculum. A passing score on the exam may qualify the student for up to one year of credit or advanced placement in college composition classes. This rigorous course assumes a high level of competence and confidence in reading and writing skills and is designed for the highly motivated student. Students must have either permission of the AP instructor or the recommendation of the previous English instructor to enroll in this course. Students are required to take the AP Exam in May.

## *All AP exams have a cost associated with them.

## 1251-1252 ENGLISH 7-8 <br> FULL YEAR - 1 CREDIT

This Nevada Academic Content Standards (NVACS) aligned, one-year course will reflect the culmination of skills in reading, writing, speaking and listening necessary for college and career readiness in a twenty-first century, globally competitive society, and reflects the integration of the Nevada Academic Content Standards and student learning outcomes from Early College English. The course will focus on both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative-necessary to prepare students for college-level writing. Additionally, writing will be generated from the critical reading of a variety of grade-appropriate, high-quality contemporary works, classical literature, and literary nonfiction primarily focused on British and world authors. Students will continue to gain literary and cultural knowledge and the capacity to challenge complex texts in all subjects. Students at this level should have mastered the conventions of Standard English and language instruction should focus on manipulating language for the purpose of craft. Students will continue to build an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion.

## 1263-1264 AP ENGLISH LITERATURE FULL YEAR - 1 CREDIT (Advanced Placement) FEES: AP EXAM

Advanced Placement Literature and Composition is an intensive course for the highly motivated student designed to parallel introductory literature and composition courses on the university level. The course focuses on skills and strategies in reading, writing, speaking, listening, research, vocabulary, and usage. AP senior English is a survey of British literature-an examination of tragedy, short fiction, novel, and poetry-from the Old English period to the 20th century. The writing assignments focus on, but are not limited to, literary analysis. The two primary goals of AP English Literature are to prepare students for the Advanced Placement examination and for the academic rigors of university life. Students will need the approval of the instructor or the recommendation of the previous teacher to enroll in Advanced Placement Literature and Composition. Students are required to take the AP exam in May.

All AP exams have a cost associated with them.

## 13265-6 CREATIVE WRITING <br> FULL YEAR - 1 CREDIT

In this course students will read widely and deeply from among a broad range of high-quality, increasingly challenging literary and informational texts to analyze key details and author's purpose. Through the study of craft and structure, students will produce clear and coherent writing by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.

## ENGLISH LEARNERS

| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | 9TH | $\mathbf{1 0}^{\text {TH }}$ | 11TH | 12TH |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $7611-12$ | EL BEGINNING ENGLISH | YR | X | X | X | X | X |
| $7621-21$ | EL BEG READING/COMPOSITION | YR | X | X | X | X | X |
| $7665-66$ | EL FUND OF ENG. LITERACY |  |  |  |  |  |  |
| $7623-24$ | EL LITERACY SKILLS | SEM | X | X | X | X | X |
| $7651-2$ | CULTURES \& COMMUNITIES | SEM | X | X | X | X | X |
| $7613-4$ | EL INTERMEDIATE ENGLISH | YR | X | X | X | X | X |
| $7625-6$ | ELL INT READING/COMP | YR | X | X | X | X | X |
| $7615-6$ | EL ADVANCED ENGLISH | YR | X | X | X | X | X |
| $7619-20$ | EL ACADEMIC LANG DEV (ALD) 1 | YR | X | X | X | X | X |
| $7661-62$ | EL MAINSTREAM SUPPORT | YR | X | X | X | X | X |
| $7655-$ | EL PEER TUTOR | SEM | X |  |  |  |  |
| $66-57$ | EL PEA |  |  |  |  |  |  |

## 7611-7612 EL BEGINNING ENGLISH <br> PREREQUISITE: EL ASSESSMENT RESULTS, INSTRUCTOR APPROVAL <br> FULL YEAR - . 5 ENGLISH CREDIT (Students MAY EARN A MAXIMUM OF 2 ENGLISH CREDITS from EL English courses.)

This one-year course provides an introduction to English language structure and communication. The course addresses language skills such as commonly used vocabulary and syntax to help students understand basic conversations. Students will be expected to apply this knowledge when asking or answering questions and in oral and written assignments. Students will have the opportunity to practice oral communication in different educational and social settings. Students will read short selections and answer oral and written questions to practice basic writing skills. The vocabulary development in this course includes frequently used words in content-area classes as well as expressions and high frequency words in daily conversation.

## 7621-7622 EL BEGINNING READING/COMPOSITION <br> PREREQUISITE: EL ASSESSMENT RESULTS, INSTRUCTOR APPROVAL <br> FULL YEAR - . 5 ELECTIVE CREDIT PER SEMESTER

This one-year course provides instruction to develop reading and composition skills in English. This course is intended to be taken in conjunction with 7611-7612, EL Beginning English. The central focus is to integrate reading and writing as important academic skills. Emphasis is placed on reading a variety of simple reading selections and to respond in writing. Different aspects of writing are presented including word order, organization, sequencing, and basic mechanics and spelling. Writing at this level will incorporate vocabulary development and will include describing, giving directions, responding to simple fiction and non-fiction reading selections, and composing simple multi-paragraph stories.

# 7623-7624 EL LITERACY SKILLS <br> PREREQUISITE: EL ASSESSMENT RESULTS, INSTRUCTOR APPROVAL REQUIRED <br> FULL YEAR OR SEMESTER- . 5 ELECTIVE CREDIT PER SEMESTER <br> MAY BE REPEATED FOR A SECOND YEAR 

This course may take the place of or precede EL Beginning Reading/Composition or may be taken concurrently with EL Fundamentals of English Literacy or EL Beginning English and EL Beginning Reading/Composition.
EL Literacy Skills is intended for incoming English Learners (1) whose native language does not use the Roman (English) alphabet and/or (2) students who have low academic and/or literacy skills in the native language due to limited or interrupted formal education in their home country. The focus of this course is on foundational literacy skills, including print concepts, phonological awareness, phonics and word recognition, and fluency (decoding), as well as foundational writing skills such as pencil grip, letter formation, mechanics, spelling, and simple sentence structures. Reading selections and vocabulary development will include both social and academic content in order to expand students' background knowledge in preparation for grade level academic course work.

## 7951 CULTURES \& COMMUNITIES <br> PREREQUISITE: Intended for EL newcomers (new arrivals to the country) Instructor APPROVAL <br> SEMESTER - . 5 ELECTIVE CREDIT PER SEMESTER

The purpose of this course is to orient ELs who are new arrivals to the country, regardless of English proficiency, to U.S. and local social and cultural norms and traditions, and provide a basis for addressing specific issues newcomers may face when adjusting to U.S. schools. The course introduces students to school procedures, academic practices, and extracurricular opportunities to help them feel connected to the school, and develops an understanding of Nevada and U.S. history in order to facilitate future studies in these areas as well as an understanding of current events. Multimedia, the Internet, project-based learning, field trips, and other types of experiential learning will increase student awareness of different aspects of U.S. culture and history, as well as introduce them to learning activities and instructional styles that may be different from those they experienced in their home countries. Upon completion of the course, student will have gained social, instructional, and academic knowledge that will facilitate their integration into the school and the community.

## 7613-7614 EL INTERMEDIATE ENGLISH <br> PREREQUISITE: EL ASSESSMENT RESULTS, INSTRUCTOR APPROVAL FULL YEAR - . 5 ENGLISH CREDIT PER SEMESTER

This one-year course focuses on expanding and improving basic English language skills including a variety of communication and comprehension strategies. The focus is on using more elaborate word order structures and more complex verb tenses. The expanded vocabulary will include more specific and specialized words commonly used in the content area and mainstream classes. Students will be introduced to a variety of fiction and non-fiction and will respond to questions orally as well as in writing. The course also introduces students to basic note-taking skills including summarizing main ideas. Students will be expected to participate in classroom discussions and to ask and answer questions for clarification.

# 7625-7626 EL INTERMEDIATE READING/COMPOSITION PREREQUISITE: EL ASSESSMENT RESULTS, INSTRUCTOR APPROVAL FULL YEAR - . 5 ENGLISH CREDIT PER SEMESTER 


#### Abstract

This one-year course expands the composition and reading objectives introduced at the beginning level and is intended for intermediate level ELs who are enrolled in EL 7613-7614. The approach is to integrate reading and writing skills as important academic skills in mainstream classes. Students will read a variety of fiction and non-fiction and will be introduced to different writing styles and writing purposes. Students will be asked to summarize essential information from text, write paragraphs using clear transitions, and practice use of different tenses, word order structures and conjunctions. Students will also be expected to use more specific and expanded vocabulary in their writing with few errors in basic spelling and mechanics.


## 7615-7616 EL ADVANCED ENGLISH <br> PREREQUISITE: EL ASSESSMENT RESULTS, INSTRUCTOR APPROVAL, CONCURRENT ENROLLMENT IN a Mainstream English class strongly recommended FULL YEAR - . 5 ENGLISH CREDIT PER SEMESTER <br> (OR . 5 elective credit per Semester if a student has accumulated the maximum of 2 English CREDITS FROM EL ENGLISH COURSES.

The focus of this course is to expand English language skills in all areas and to apply previous knowledge to oral and written communication. Students will be required to read a variety of literary selections as well as content-area related material. The course emphasizes more advanced writing and composition and includes writing for different purposes and audience. Students will write responses to literature as well as produce essays that are well organized and have a clear topic and supporting details. Students will apply complex sentence structures and rules of grammar and mechanics with few significant errors. Participation in group discussions and oral presentations are also an important aspect of this course. Students will be expected to use specific and appropriate vocabulary when communicating ideas in various contexts and settings.

## 7619-7620 EL ACADEMIC ENGLISH DEVELOPMENT (ALD) I-2 PREREQUISITE: MUST MEET SELECTION/ENROLLMENT CRITERIA FULL YEAR - . 5 ELECTIVE CREDIT PER SEMESTER Students may earn a maximum of 1 (one) English credit from either EL ALD 1-2 or EL ALD 3-4. Credit type may be changed only as necessary through direct request by counselor or EL teacher/Department to registrar.

The focus of this course is to address the unique needs of English learners who have been in U.S. schools for 6 years or more. Students will increase academic language proficiency through targeted instruction and practice in oral and written communication. Students will read and explore a variety of literary and informational texts from core content areas (ELA, science, social studies, math) and respond orally, in writing, and through projects and presentations.
Students are expected to acquire and apply complex grammatical structures, knowledge of English word formation (morphology), and an understanding of the sociocultural contexts of language use. In addition to language, students may receive explicit instruction in metacognitive skills development in order to increase their abilities as independent learners. To plan and implement effective instruction for this course, the instructor must be able to interpret available assessment data, identify academic language skills, adapt instruction, provide instructive feedback, and monitor progress.
The course requires a TESL/ELAD endorsed instructor, preferably trained in SIOP and/or GLAD and in culturally responsive pedagogy.
NOTE: This course is not designed to supplant a student's grade level ELA requirements or prepare them for statewide assessments.

7661-7662 EL MAINSTREAM SUPPORT
PREREQUISITE: ENROLLMENT in two OR MORE AcAdemic mAinstream CLASSES, Instructor Approval
FULL YEAR OR SEMESTER - . 5 ENGLISH CREDIT PER SEMESTER
May be repeated as needed
TUTOR MUST HAVE GOOD ACADEMIC STANDING
EL Mainstream Support is intended to address difficulties with language and/or study skills that may be impacting short- and long-term ELs' access to ELA, Math, Science, Social Studies, and other academic content. Specific learning goals in this course will vary based on students' individual linguistic needs, academic skills, and mainstream course content; following identification of needs, the instructor must develop a syllabus and final exam based on Nevada English Language Development Standards; grade-level Nevada Academic Content Standards may also be appropriate. Note that while students may be required to bring assignments and texts from their mainstream classes, the course may not consist of simply study hall and tutoring
Schools may also choose to offer sections of the course based on specific mainstream courses or disciplines (e.g. EL Mainstream Support [Biology] or EL Mainstream Support [Math]); in such cases, the instructor of the course may be a general education teacher in the discipline who holds a TESL/ELAD endorsement.

## 7655-7656-7657 EL PEER TUTOR <br> PREREQUISITE: EL and Mainstream Instructor approval <br> FULL YEAR OR SEMESTER - . 5 ENGLISH CREDIT PER SEMESTER

## TUTOR MUST HAVE GOOD ACADEMIC STANDING

This course is intended for non-ELs who are interested in tutoring English language learners. However, ELs on monitoring status and with good academic standing may also apply for this course. Peer tutors must have the skills necessary for assisting ELs with academic content. Each peer tutor will be assigned to one or more ELs, and will provide language and content assistance to facilitate academic success. The course also aims to increase cultural awareness and to facilitate EL participation in class and school activities. Peer tutoring may be implemented in a variety of ways, and may include direct assistance in the mainstream academic classroom, after-school tutoring, or help with academic assignments. The mainstream teacher and the EL teacher will guide the EL peer tutor in identifying tutoring objectives. Student evaluation and grade assignment for this class will be determined by the mainstream and/or EL teacher based on the contributions the tutor made towards assisting the EL in academic classes.

## FINE ARTS

| CRS \# | COURSE NAME | $\begin{gathered} \text { SM/Y } \\ R \end{gathered}$ | INSTR APPR. | 9TH | 10TH | 11TH | 12TH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6111-12 | ART 1-2 | SY |  | X | X | X | X |
| 6113-14 | ART 3-4 | YR |  |  | X | X | X |
| 6115-16 | ART 5-6 (HONORS) | YR |  |  |  | X | X |
| 6117-18 | ART 7-8 (HONORS) | YR |  |  |  |  | X |
| 6131-32 | CERAMICS 1-2 | YR |  | X | X | X | X |
| 6133-34 | CERAMICS 3-4 | YR | X |  | X | X | X |
| 6135-36 | CERAMICS 5-6 (HONORS) | YR | X |  |  | X | X |
| 6137-38 | CERAMICS 7-8 (HONORS) | YR | X |  |  |  | X |
| 6263-64 | AP STUDIO ART-2D DESIGN* | YR | X |  | X | X | X |
| 6265-66 | AP STUDIO ART 3D DESIGN* | YR | X |  |  | X | X |
| 6641-42 | CONCERT ORCHESTRA | YR | X | X | X | X | X |
| 6645-66 | SINFONIA ORCHESTRA | YR | X | X | X | X | X |
| 6703-04 | CONCERT BAND | YR |  | X | X | X | X |
| 6705-06 | MARCH/SYMP BAND | YR |  | X | X | X | X |
| 6707-08 | JAZZ BAND | YR | X | X | X | X | X |
| 6718-19 | BEGINNING GUITAR | SEM |  | X | X | X | X |
| 6713-14 | PERCUSSION ENSEMBLE | YR | X | X | X | X | X |
| 6751 | COLOR GUARD | SEM |  | X | X | X | X |
| 6605-06 | AP MUSIC THEORY* | YR | X |  | X | X | X |
| 6601-02 | MUSIC THEORY | SEM |  | X | X | X | X |
|  | * $=$ AP EXAM REQUIRED |  |  |  |  |  |  |

## 6111-6112 ART 1-2 <br> FULL YEAR - 1 CREDIT

Art is an introductory class designed to give students a background for both understanding and producing quality visual art. This class follows a rigorous, comprehensive curriculum, as mandated by the Nevada Department of Education Standards for visual arts. Units in drawing on the right side of the brain, elements and principles of design, color theory, painting and multi-media may be explored. In Art 2 technical skills will be refined by working from observation, judging proportion using sighting and referencing. Artwork will incorporate basic composition and perspective. Students will demonstrate the use of the elements and principles of design, study the historical context of art, and develop their critiquing skills. Various drawing and painting materials and techniques will be used.

## 6113-6114 ART 3-4 <br> FULL YEAR - 1 CREDIT

In this second-year art course students will further develop their skills and techniques to create works with depth and volume. Various media will be incorporated to further student's knowledge in developing individual expression and ideas. The human figure will be explored through various media including the area of three-dimensional drawings. Students will examine the human form, learn proportion and mass of the figure. Self-expression and creative interpretation will be a focus. Art history will also be a key component in the curriculum.

## 6115-6116 ART 5-6 (HONORS) <br> PREREQUISITE: SUCCESSFUL COMPLETION OF ART 3-4 <br> FULL YEAR - 1 CREDIT (Honors) <br> FEE: \$50 (\$25 PER SEMESTER)

This third-year art course is for the advanced student seeking further enrichment through personal expression and self- evaluation. A focus on community awareness in the visual arts will be stressed. Students will be asked to demonstrate a personal theme and will develop a higher level of ability through self-motivation and direction. Students will be able to display their work within their school environment through personal or group shows. Culmination of the semester will have students submitting a portfolio and artist statements. Students will also submit artwork to the national Scholastic Arts competition.

## 6117-6118 ART 7-8 (HONORS) <br> PREREQUISITE: SUCCESSFUL COMPLETION OF ART 5-6 <br> FULL YEAR - 1 CREDIT (Honors) <br> FEE: \$50 (\$25 PER SEMESTER)

This class is for the advanced student who is seeking intense visual arts experience in a variety of media. These students may be planning a career or college degree in visual communications or fine art. AP/Honors students are encouraged to take approved/pertinent classes at the Nevada Museum of Art.

## 6131-6132 CERAMICS 1-2 <br> FULL YEAR-1 CREDIT <br> FEE: $\$ 50$ (\$25 PER SEMESTER)

This introductory course focuses on the skills and knowledge that students need to create ceramic sculpture and pottery. Students will become familiar with the entire ceramic process from making clay to firing and glazing their work as well as the geology and chemistry of clay and glazes. Several important hand-building techniques will be taught including pinch building, coil building, slab building, and a brief introduction to wheel thrown pottery. Students will also become familiar with the elements and principles of art, as well as the work of some important ceramists and other modern sculptors.

## 6133-6134 CERAMICS 3-4

PREREQUISITE: SUCCESSFUL COMPLETION OF CERAMIC 1-2 AND/OR RECOMMENDATION OF INSTRUCTOR
FULL YEAR - 1 CREDIT
FEE: $\$ 50$ (\$25 PER SEMESTER)
Ceramics 3 will focus heavily on advanced hand building and wheel throwing. Students will work with different clays and decorative methods. Clear use of the elements and principles of design will be stressed. Historical uses of clay and ceramics will be incorporated with all projects. Critiques will be used to evaluate student work and that of others. Ceramics 4 is an in-depth three-dimensional design study. Sculptural forms and advanced independent projects in sculpture, throwing, and hand building will be assigned. A high level of the use of the elements and principles of design will be stressed. Historical uses of clay and ceramics will be incorporated with all projects. Critiques will be used to evaluate student work and that of others.

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6135-6136 CERAMICS 5-6 (HONORS)
PREREQUISITE: SUCCESSFUL COMPLETION OF CERAMIC 3-4 AND/OR RECOMMENDATION OF INSTRUCTOR
FULL YEAR - 1 CREDIT (Honors)
FEE: \$50 (\$25 PER SEMESTER)
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In Ceramics 5-6 students will continue to expand on their knowledge of ceramic and glaze chemistry while continuing to refine their hand built and wheel thrown techniques. Students will study and research important technical and artistic developments in the history of Ceramics and its uses worldwide as well the work of important contemporary Ceramic artists.

## 6137-6138 CERAMICS 7-8 (HONORS) <br> PREREQUISITE: SUcCessful completion of ceramic 3-4 and/or recommendation of instructor <br> FULL YEAR - 1 CREDIT (Honors) <br> FEE: $\$ 50$ ( $\$ 25$ PER SEMESTER)

In Ceramics 7-8 students will have the opportunity to pursue and refine their artistic voice using the ceramic medium and the continued study of important historic and contemporary Ceramic artist. It is expected that students will demonstrate a high level of technical proficiency and knowledge. Students will create a body of exhibition quality work and will be required to exhibit their work

## 6263-6264 AP STUDIO ART 2D DESIGN <br> PREREQUISITE: Completion of the 3-4 level Art Courses with a B or better and/or instructor approval. <br> FULL YEAR-1 CREDIT (Advanced Placement) <br> FEE: $\$ 50$ ( $\$ 25$ PER SEMESTER), AP EXAM

This class is a year-long course for the advanced student who is seeking intense visual arts experience in a variety of media. These students may be planning a career or college degree in art or visual communication. The course is designed to prepare students to submit portfolios to the College Board's advanced placement Art Portfolio in 2Ddesign. Students enrolled in AP studio Art are required to submit a portfolio. This portfolio will consist of 5 matted pieces of their best quality work and twenty-four images of work showing a breadth of media and a concentration of one area of study.

All AP exams have a cost associated with them.

## 6265-6266 AP STUDIO ART 3D DESIGN <br> PREREQUISITE: Completion of the 3-4 level Art Courses with a B or better and/or INSTRUCTOR APPROVAL. <br> FULL YEAR - 1 CREDIT (ADVANCED PLACEMENT) <br> FEE: \$50 (\$25 PER SEMESTER)

This class is a year-long course for the advanced student who is seeking intense visual arts experience in a variety of media. These students may be planning a career or college degree in art or visual communication. The Course is designed to prepare students to submit portfolios to the College Board's advanced placement Art Portfolio in 3Ddesign. Students enrolled in AP studio Art are required to submit a portfolio. This portfolio will consist of 5 pieces of their best quality work and twenty-eight images of work showing a breadth of media and a concentration of one area of study.
All AP exams have a cost associated with them.

## 6645-6646 SINFONIA ORCHESTRA <br> FULL YEAR - 1 CREDIT <br> FEE: \$50 PLUS STUDENT ACTIVITY FEE REQUIRED

Group instruction is for advanced string students only. Students must audition or be approved by the instructor. All concerts, performances and rehearsals are required and graded. Students will learn to function as an orchestra, improving ensemble skills and refining playing skills. Members are eligible to audition for HS Honor Orchestra, AllState Orchestra, Solo and Ensemble Festival and Reno Youth Symphonies.

## 6641-6642 CONCERT ORCHESTRA <br> FULL YEAR = 1 credit <br> STUDENT ACTIVITY FEE REQUIRED

Prerequisite: Middle School Advanced Orchestra or instructor approval Concert Orchestra offers progressing level instruction for students on violin, viola, cello, and double bass. Students will solidify their understanding of the elements of music through performance and identifying relationships between music, other disciplines, and daily life. Emphasis will be placed on expanding technique through musical community. Students will be required to perform in concerts during and/or after school wearing the ensemble's designated attire. Out of school rehearsals may be required. Other events such as honor ensembles, Solo \& Ensemble Festival, and All-State Orchestra may be required per teacher's directive. For an annual rental fee, school instruments are available for students who qualify.

## 6703-6704 CONCERT BAND <br> FULL YEAR - 1 CREDIT <br> STUDENT ACTIVITY FEE REQUIRED

This course is designed to provide instrumentalists with an experience in all aspects of the modern wind band technique. The Concert Band will consist of students who are at a playing level of beginner to intermediate and will perform appropriate standard wind band repertoire. Most rehearsal will take place during required classroom time. There may be after school rehearsals and performances throughout the school year. All members of the Concert Band are eligible to audition and participate in the Washoe County Honor Band, Nevada All-State Honor Band, and Solo and Ensemble Festivals. All members of the Concert Band may be required to participate in the HS Marching Band.

## 6705-06 MARCHING/SYMPHONIC BAND <br> FULL YEAR - 1 CREDIT <br> FEE: \$60 TRAVEL \& MATERIALS, STUDENT ACTIVITY FEE REQUIRED

This course is designed to encompass all facets of today's accepted standards of Marching Band and Symphonic Band. It will focus on the development of musical technique, sight-reading, and ensemble performance. There are many co-curricular activities that make up a band program. Students may be required to attend practices and performances outside of the regular school day in order to receive credit for the class. Performances may take place throughout the entire school year. Students in the Marching Band may be required to attend a band camp held in the summer prior to school starting. Students earning credit in the course may also earn a .5 credit PE waiver during the fall semester.

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6707-08 JAZZ BAND
FULL YEAR - 1 CREDIT
FEE: \$100 TRAVEL \& MATERIALS, STUDENT ACTIVITY FEE REQUIRED
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This group is for students who wish to further their musical knowledge and skill through the study of Jazz. Membership in this ensemble may be by audition. Members of the Jazz Band may be required to enroll in Concert Band, Wind Ensemble, or Marching Band, unless by special permission of the director. The focus of the Jazz Band will be on the performing of various jazz styles, articulation, and improvisation. The Jazz Band performs at various concerts as well as festivals and competitions in and around the Reno/Sparks area.

## 6715-16 BAND: PERCUSSION <br> FULL YEAR - 1 CREDIT <br> FEE: \$100 TRAVEL \& MATERIALS, STUDENT ACTIVITY FEE REQUIRED

This class will provide the percussion students with a comprehensive study of all aspects of percussion music and performance. Studies will include snare drum, mallets, drum set, auxiliary instruments, and styles of percussion from world music to jazz. There may be required after school rehearsals and performances throughout the school year. All members of the Percussion Ensemble are members of the band program and are expected to perform at all band performances. All members of the Percussion Ensemble may be required to participate in marching band. Students in the Marching Band may be required to attend a band camp held in the summer prior to school starting. This is an intermediate to advanced level band class. Students earning credit in the course may also earn a .5 credit PE waiver during the fall semester.

## 6718-19 BEGINNING GUITAR <br> ONE SEMESTER - . 5 CREDIT <br> FEE: \$50 if student does not have their own guitar, STUDENT ACTIVITY FEE REQUIRED

This semester course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar on a beginning level and will learn many of the different styles, skills, and techniques required to become a successful musician. Areas of concentration include correct posture, note reading, aural skills, flat picking, singing songs, rhythmic patterns, chord study, bass playing, finger picking styles, melody construction, musical forms, tablature notation, improvisation, and performing experiences.

## 6751-52 COLOR GUARD MAY BE REPEATED FOR CREDIT

This class will provide color guard students with a comprehensive study of all aspects of color guard technique and performance. Studies will include dance, flag, and other appropriate equipment technique. There may be required after school rehearsals and performances throughout the school year. All members of the Color Guard are members of the band program and are expected to perform at all Marching Band performances. All members of the Color Guard may be required to participate in Marching Band. Students in the Marching Band may be required to attend a band camp held in the summer prior to school starting. Students earning credit in the course may also earn a .5 credit PE waiver during the fall semester.

## 6601-6602 MUSIC THEORY Course \#6603 (SEMESTER) One Year $=1$ credit $/$ One Semester $=0.5$ credit

Students will study the fundamentals of music as well as music analysis, construction, form, music technology, and the beginnings of music composition. This class is for the music student who wants to better prepare for entrance
into a music program at the college level, or professional level. It is recommended for the advanced students in Orchestra, Choir and Band to take music theory. This class is also open to any student wishing to learn more about the workings and theory of music.

## 6605-6606 AP MUSIC THEORY

## One Year = 1 credit (Advancement Placement)

A major component of any college curriculum in music is a course introducing the first-year student to music theory, a subject that comprises the musical materials and procedures of the Common Practice period. Such a course may bear a variety of titles (Basic Musicianship, Elementary Theory, Harmony and Dictation, Structure of Music, etc.). It may emphasize one aspect of music, such as harmony; more often, however, it integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the theory course, although they may be taught as separate classes. The student's ability to read and write musical notation is fundamental to such a course. It is also assumed that the student has acquired (or is acquiring) at least basic performance skills in voice or on an instrument. The goal of an AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of these goals may best be approached by initially addressing fundamental aural, analytical, and compositional skills using both listening and written exercises. Building on this foundation, the course should progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

## MATH COURSE SEQUENCE

 sequence.
** Students choose from two class options to fulfill this requirement - Geometry or Formal Geometry (H) and Algebra 2 or Honors Algebra 2 (H)
***Students can concurrently enroll in Formal Geometry and Honors Algebra 2 for Acceleration.
All students must earn credits in Algebra 1, Geometry and Algebra 2 before enrolling in any of the senior level courses. Some senior level courses have other pre-requisites (see the Course Descriptions).

## MATHEMATICS

| CRS \# | COURSE NAME | SM/YR | $\begin{aligned} & \text { INSTR } \\ & \text { APPR. } \end{aligned}$ | 9TH | 10TH | 11TH | 12TH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2201-2 | ALGEBRA 1, S 1 \& 2 | YR |  | X | $X$ | X | $X$ |
| 2211-2 | GEOMETRY 1-2 | YR |  | $X$ | $X$ | $X$ | $X$ |
| 2215-6 | FORMAL GEOMETRY (H) 1-2 | YR |  | $X$ | $X$ | $X$ | $X$ |
| 2221-2 | ALGEBRA 2, S1 \& S2 | YR |  |  | $X$ | $X$ | $X$ |
| 2227-8 | ALGEBRA 2, S1 \& S2 (H) | YR |  |  | $X$ | $X$ | $X$ |
| 2231-2 | TRIG/PRE CALCULUS (H) | YR |  |  | $X$ | $X$ | $X$ |
| 2241-42 | ADV ALGEBRA 3 S1 \& S2 | $Y R$ |  |  |  |  | $X$ |
| 2049-50 | INTRODUCTORY PRECALCULUS | YR |  |  |  |  | $X$ |
| 2249-50 | ALGEBRAIC PRECALCULUS | YR |  |  |  | $X$ | $X$ |
| 2255-6 | AP CALCULUS AB* $(H)$ | YR |  |  |  | $X$ | $X$ |
| 7767-68 | BRIDGE TO ALGEBRA | YR |  | $X$ | $X$ |  |  |
|  | TRANSITION MATH | YR |  |  |  | $X$ | $X$ |
| * | AP EXAM REQUIRED |  |  |  |  |  |  |

## 2201-2202 ALGEBRA 1 <br> FULL YEAR- 1 CREDIT

This is a one-year course designed to teach the fundamentals of elementary algebra. This course lays the foundation of knowledge and skills to meet the Nevada Academic Content Standards in Mathematics (NVACS) for high school students. A strong foundation in algebra is needed for subsequent mathematics courses. The NVACS studied include all 5 Domains: Relationships between Quantities and Reasoning with Equations, Linear and Exponential Relationships, Descriptive Statistics, Expressions and Equations and Quadratic Functions and Modeling. Throughout the year, students will be expected to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations and exhibit increased confidence in their ability to solve mathematical problems.

## 2211-2212 GEOMETRY <br> PREREQUISITE: Successful Completion of all semesters of Algebra 1 (or all semesters OF THE 2-YEAR COURSE).

FULL YEAR - 1 CREDIT
This is a one-year course that will cover the following topics through emphasis on basic geometric proofs, axioms, postulates and theorems, plane geometric figures, right triangles with trigonometry, constructions, congruence and similarity, circles, coordinate and transformational geometry, inductive and deductive reasoning, three-dimensional geometry, and probability. Emphasis is on the development of deductive reasoning skills. Students will also review algebraic techniques, work on realistic problems, and use technology when possible.

## 2215-2216 FORMAL GEOMETRY (HONORS)

PREREQUISITE: Successful completion of all semesters of Algebra 1. Admission into Formal Geometry will be based on the student's previous performance in addition to teacher recommendation, student's desire to learn and work ethic.
FULL YEAR - 1 CREDIT (Honors)
This is a one-year course that will cover the following topics through emphasis on basic geometric proofs, axioms, postulates and theorems, plane geometric figures, right triangles with trigonometry (Law of Sine and Cosine), constructions, congruence and similarity, circles, coordinate and transformational geometry, inductive and deductive reasoning, three-dimensional geometry, and probability. Emphasis is on the development of deductive reasoning
skills. Students will also review algebraic techniques, and work on realistic problems. An ability to think abstractly is critical for successful completion of this course

2221-2222 ALGEBRA 2<br>PREREQUISITE: Successful completion of all semesters of Algebra 1 and Geometry or<br>Formal Geometry.<br>FULL YEAR - 1 CREDIT

This is a one-year course, which strengthens and expands on the techniques and concepts learned in Algebra 1. This course will reinforce the student's problem solving and algebraic skills in preparation for advanced mathematics courses. The major topics of study are relations and functions, domain and range of parent functions systems of nonlinear equations, polynomials and polynomial functions, complex numbers, quadratic equations, rational and radical functions, exponential and logarithmic functions, statistics, and matrices. Throughout the year, students will continue to develop the ability to reason and communicate mathematically, apply learned concepts to new problemsolving situations, and exhibit increased confidence in their ability to solve mathematical problems.

## 2227-2228 ALGEBRA 2 (HONORS) <br> PREREQUISITE: Successful completion of all semesters of Algebra 1 and Geometry or Formal Geometry. Admission into Algebra 2 (H) will be based on the student’s previous performance, student's desire to learn and work ethic in addition to teacher RECOMMENDATION. <br> FULL YEAR - 1 CREDIT (Honors)

This is a one-year course, designed for students with a strong understanding of the concepts learned in Algebra 1 and Geometry. This course will build upon the student's problem solving and algebraic skills in preparation for advanced mathematics courses through a course that addresses the rigor expected of an honors level course. The major topics of study are relations and functions, domain and range of parent functions, systems of nonlinear equations, polynomials and polynomial functions, complex numbers, quadratic equations, rational and radical functions, exponential and logarithmic functions, statistics, and matrices. Throughout the year, students will continue to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations, and exhibit increased confidence in their ability to solve challenging mathematical problems.

## 2049-2050 INTRODUCTORY PRECALCULUS <br> PREREQUISITE: SENIORS WITH SUCCESSFUL COMPLETION OF Algebra 2 in both semesters. FULL YEAR = 1.0 CREDIT

This is a one-year course designed to follow Algebra 2. The major topics of semester one of study are polynomials and rational functions, exponential and logarithmic functions, domain and range of advanced functions, the use of notation in set, interval and inequality, composition of functions, complex numbers, powers and roots, polynomial equations and inequalities, rational equations and inequalities. The major topics of semester two are matrix operations and applications, system of linear equations in two and three variables, conic sections, sequences and series, probability, and limits. At this time this course is not endorsed by the NCAA, if you have questions about this please contact your school counselor.

[^0]This is a one-year course designed to teach the fundamentals of pre-calculus with trigonometry. The course begins with a review of the basics of functions, polynomial functions and equations, radical and rational functions and equations and exponential and logarithmic functions. Trigonometry topics are trigonometric functions; applications of trigonometric functions, trigonometric identities, polar coordinates, graphs of polar equations, complex numbers, powers and roots. Additional topics are vectors, sequences and series, conics, inverse and composition of functions, and limits. Throughout the year, students will continue to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations, and exhibit increased confidence in their ability to solve mathematical problems.

## 2241-2242 ADVANCED ALGEBRA 3 <br> PREREQUISITE: Successful completion of all semesters of Algebra 1, Geometry and Algebra 2. FULL YEAR - 1 CREDIT

This is a one-year non-honors level course designed to build upon the concepts presented in Algebra 2. Students will apply Algebra 2 concepts in real-life contexts to strengthen and expand problem solving, numerical literacy and application skills in preparation for post-secondary choices including the world of work, college, technical training or the military. Mathematics topics that will be imbedded into the modules include: Functions (Linear, Quadratics, Exponentials, Logarithms, Rational, and Polynomial); Geometry and Measurement, Linear Programming, Probability and Data Analysis. Financial Math is a strong second semester focus. Graphing Calculators are required.

## 2255-2256 AP CALCULUS (AB) <br> PREREQUISITE: Successful completion of all semesters of Pre-Calculus with TRIGONOMETRY. <br> FULL YEAR - 1 CREDIT (Advanced Placement) <br> FEES: AP EXAM

Advanced Placement Calculus $A B$ is a one-year course designed for those students who have completed the equivalent of four years of college preparatory mathematics and have working knowledge of functions: linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric and piecewise-defined. The major topics of study are functions, graphs and limits including parametric, polar and vectors, derivatives and applications of derivatives, integrals, applications of integrals, and fundamental Theorem of Calculus, anti-differentiation and applications of anti-differentiation, and polynomial approximations and series. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

## 7767-68 BRIDGE TO ALGEBRA <br> FULL YEAR - 1 CREDIT

This course is for the first-year high school student receiving special education services. The curriculum will introduce algebraic expressions and linear equations; applied through a review of operations on integers, fractions, decimals, percentages, and radicals. Students explore proportional relations using equations, tables, and graphs. After successful completion of Bridge to Algebra a student may proceed to Algebra 1, or equivalent.

## 7765-7766 TRANSITIONS MATH <br> FULL YEAR - 1 CREDIT

This course is for the third and/or fourth year high school student receiving special education services and may be repeated once for credit (total 2 credits). This course is designed to cover a wide number of mathematical topics/concepts over a two-year period. In the even-numbered years (e.g. 2016-17, 2018-19, etc.) the curriculum will focus on consumer applications, including earning money, buying food, shopping, household budgeting, car maintenance/repair costs, home improvement, travel, personal budgeting, banking and investing, paying taxes, and career preparation. In the odd-numbered years (e.g. 2017-18, 2019-20, etc.) the curriculum will focus on the world
of work, including skills students need on the job such as wages, benefits, kinds of businesses, human resource departments, business travel, corporate banking, operating expenses, business management, casualty insurance, government regulations, risks for business owners, sales and marketing, and mail-order businesses. This course does not meet the requirements for the End of Course exams in mathematics.

## PHYSICAL EDUCATION \& HEALTH

| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | 9TH* | 10TH | 11TH | 12TH |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $5101-2$ | PE | SEM |  | $X$ | $X$ | $X$ | $X$ |
| $5203-4$ | BASKETBALL CONDITIONING | SEM | $X$ | $X$ | $X$ | $X$ | $X$ |
| $5213-14$ | FITNESS/WEIGHT TRAINING | SEM | $X$ | $X$ | $X$ | $X$ | $X$ |
| $5215-16$ | ATHLETIC CON/WEIGHT TRNG | SEM | $X$ |  | $X$ | $X$ | $X$ |
| $5220-21$ | ADV COND/WT TRAINING | SEM | $X$ |  | $X$ | $X$ | $X$ |
|  | WEIGHT |  |  |  |  |  |  |
| 5217-18 | TRAINING/CONDITIONING | SEM | $X$ | $X$ | $X$ | $X$ | $X$ |
| $5236-7$ | SOCCER \& CONDITIONING | SEM | $X$ | $X$ | $X$ | $X$ | $X$ |
| $5257-8$ | LIFETIME FITNESS/YOGA | SEM | $X$ | $X$ | $X$ | $X$ | $X$ |
| 5311 | HEALTH | SEM |  | $X$ | $X$ | $X$ | $X$ |
| $5171-72$ | TEAM SPORTS | SEM | $X$ | $X$ | $X$ | $X$ | $X$ |
| $5191-92$ | VOLLEYBALL | SEM | $X$ | $X$ | $X$ | $X$ | $X$ |

## THE PURCHASE OF AN SHS PE UNIFORM IS REQUIRED FOR ALL PE CLASSES. SHIRT = \$15; SHORTS = \$10

## 5101-5102 PHYSICAL EDUCATION <br> FULL - 1 CREDIT <br> FEE: PURCHASE OF SHS PE UNIFORM REQUIRED

This course is designed for all grade levels in which students are introduced to a variety of sports in three to fiveweek units. These sports are divided into three categories: lifetime, team, and individual. Activities may include aerobics, badminton, basketball, flag football, jogging, pickle ball, soccer, softball, tennis, track, volleyball, and weight training. Emphasis is on the teaching of rules, skills, and strategies in the instructional sports as well as the recreational aspects of team sports. There are daily warm-up activities, which include cardiovascular runs and calisthenics. Students are expected to dress out in the required PE uniform daily.

## 5203-5204 BASKETBALL CONDITIONING

## FULL - 1 CREDIT

## FEE: PURCHASE OF SHS PE UNIFORM REQUIRED

This course is designed for students who want to play the game of basketball to the best of their ability. The class will include in-depth instruction on the fundamental aspects of the game (shooting, dribbling, passing, defense, etc.). It is also designed to teach various team concepts, such as person-to-person defense, zone defense, offensive strategies, historical basketball facts and rules that govern the game.

5213-5214 FITNESS/WEIGHT TRAINING
SEMESTER - . 5 CREDIT
FEE: PURCHASE OF SHS PE UNIFORM REQUIRED
This course is designed to condition both male and female interscholastic athletes who have a desire to condition every day through weight training, aerobics, cardiovascular workouts, and a variety of activities that will enhance each individual's fitness level and also meet personal and team training goals. The course is designed to increase the student's strength, flexibility, endurance, and overall muscular toning.

## 5215-5216 ATHLETIC CONDITIONING/WT TRAINING <br> SEMESTER - 5 CREDIT <br> FEE: PURCHASE OF SHS PE UNIFORM REQUIRED

This course is designed for those competitive athletes with previous weight training experience. This class will focus specifically on the physical and psychological needs of the competitive athlete in the areas of weight training, flexibility, plyometrics, and performance enhancement skills (i.e., relaxation, visual imagery, and goal setting). Students, with the help of the instructor, will develop and follow an individualized sport specific computerized strengthtraining program. Instructor approval recommended. Open to grades 10,11,12.

## 5217-5218 WEIGHT TRAINING/CONDITIONING <br> SEMESTER - . 5 CREDIT <br> FEE: PURCHASE OF SHS PE UNIFORM REQUIRED

This course is designed for students who have a serious interest in beginning, intermediate and advanced weight training as well as physical conditioning. Students will learn to demonstrate safe and proper lifting techniques in a variety of lifting exercises that emphasize strength and power training. Emphasis will be placed on total body development through strength training, running, and speed and agility drills. Students interested in this course should have achieved above average grades in previous physical education courses as this course will be more physically demanding. The curriculum of this course is aligned with Nevada Academic Content Standards.

## 5220-5221 ADVANCED CONDITIONING/WT TRAINING SEMESTER - . 5 CREDIT MAY BE REPEATED FOR CREDIT FEE: PURCHASE OF SHS PE UNIFORM REQUIRED

This course is designed for those competitive athletes with previous weight training experience. This class will focus specifically on the physical and psychological needs of the competitive athlete in the areas of weight training, flexibility, plyometrics, and performance enhancement skills (i.e., relaxation, visual imagery, and goal setting). Students, with the help of the instructor, will develop and follow an individualized sport specific computerized strengthtraining program. Instructional approval recommended. Open to grades $10,11,12$.

## 5236-37 SOCCER \& CONDITIONING <br> SEMESTER - . 5 CREDIT <br> FEE: PURCHASE OF SHS PE UNIFORM REQUIRED

This course introduces the student to the fundamental skills and philosophy of soccer. Students considering this class should be able to execute the fundamentals of the game and it is recommended that they have some prior experience. Soccer drills will be used to enhance dribbling, passing, shooting on goal, defensive play and overall game strategy. Emphasis will be placed on team play, individual skill improvement and developing a greater
understanding of the game. Students should also be aware that sports conditioning will be focused on while participating in this class both indoors and outdoors throughout the semester. The curriculum of this course is aligned with state academic standards.

## 5257-58 LIFETIME FITNESS/YOGA <br> SEMESTER - 0.5 CREDIT <br> FEE: PURCHASE OF SHS PE UNIFORM REQUIRED

This course is a combination of Fitness Weights and Introduction to Yoga. It is designed for all students who wish to improve their cardiovascular endurance, muscular strength, muscular endurance, flexibility, and agility through a rigorous program for total body conditioning. This course includes warm-up, techniques of strength training, Cross Fit, power lifting, running short and long distances, different types of cardiovascular training, and core strengthening and Yoga. The class will include the practice of postures, breath control, cleansing techniques, relaxation, meditation, self-discipline and training for the mind, body, and concentration. Students will develop body awareness and increase vitality and peace of mind. Students will learn the names of Yoga asanas or postures and will be required to perform postures as part of the final. There is a daily physical fitness workout that students will be expected to participate in each class period. Open to grades 9-12.

## 5141-42 POWER WALKING <br> SEMESTER 0.5 CREDIT <br> FEE: PURCHASE OF SHS PE UNIFORM REQUIRED

This course is designed to introduce the student to walking as a lifetime aerobic activity. Walking will be done throughout the semester with appropriate dress required for both hot and cold temperatures. Students are responsible for walking at a sufficient pace, staying with the class and following school rules/community laws at all times. Note: A variety of walking courses are used throughout the semester, they range from 2 miles to 4.5 miles in a class period. Students and parents will also be required to sign and return a "class rules and liability form" the first week of school.

## TEAM SPORTS

Full Year = 1 credit
Course \#5171-5172
Course \#5173 (semester)
Team Sports is designed for student/athletes to increase skills in their respective sport and/or fitness levels. Our mission is to help direct student athletes to focus on their individual sports goals, improve intrinsic motivation, and to pursue a healthy and active lifestyle. Lastly, our goal is to give our students the knowledge and experience to make informed decisions about proper nutrition and exercise outside the school walls.

## VOLLEYBALL <br> FULLY YEAR = 1 credit <br> Course \#5191-5192 <br> Course \#5193 (semester)

This course will include the basic skills of volleyball: passing, setting, serving, attaching, and rules of the game. Also, other net sports will be included such as tennis, badminton, and volley-tennis. Emphasis will be on team and skill-building techniques.

## 5311 HEALTH <br> SEMESTER - . 5 CREDIT

This course is a one semester course which covers the following topics: body function; physical and emotional development; drugs, alcohol, and tobacco; disease and disorders; fitness and exercise; nutrition; consumer health, safety, first aid, and emergency care; family health, growth and development; environmental health and related fields; community health; health careers; human sexuality and HIV/AIDS.**Topics related to human sexuality and HIV/AIDS education are provided through the Sexuality, Health and Responsibility Education (S.H.A.R.E.) program - parent permission required.

SCIENCE COURSE SEQUENCE
Not all science classes are offered at every school

| Course Title | Course \# |
| :---: | :---: |
| $9^{\text {th }}$ Grade * |  |
| Biology | 3141/3142 |
| Biology (H) | 3143/3144 |
| $10^{\text {th }}$ Grade |  |
| Chemistry | 3201/3202 |
| Chemistry (H) | 3203/3204 |
| Physical Science | 3101/3102 |
| Earth Science | 3131/3132 |
| $11^{\text {th }}$ Grade/12 ${ }^{\text {th }}$ Grade |  |
| Environmental Science | 3111/3112 |
| Forensic Science | 3231/3232 |
| Human Anatomy \& Physiology (H) | 3261/3262 |
| Conceptual Physics | 3235/3236 |
| Physics (H) | 3241/3242 |
| Microbiology (H) | 3171/3172 |
| Astronomy | 3267/3268 |
| Zoology 1-2 | 3163/3164 |
| Earth Science (H) | 3133/3134 |
| Advanced Placement Science Classes: Curriculum for AP classes is regulated by College Board. AP courses can be taken after successfully meeting the prerequisite(s) as stated in the course catalog. |  |
| AP Biology | 3149/3150 |
| AP Chemistry | 3211/3212 |
| AP Environmental Science | 3115/3116 |
| AP Physics 1 | 3263/3264 |
| AP Physics 2 | 3265/3266 |
| AP Physics C: Mechanics | 3247/3248 |
| AP Physics C: Electricity \& Magnetism | 3259/3260 |

* Students who have successfully completed HS Honors Biology as part of the GATE MS Magnet program may start high school in Chemistry or Chemistry (H) with teacher recommendation. In addition to Chemistry, with permission from the school, students may choose to enroll in an additional science course if their schedule permits and the school offers the course. Please note that HS Honors Biology taken in $8^{\text {th }}$ grade will not count as one of the required science courses for graduation or the honors diploma.


## SCIENCE

| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | 9TH | 10TH | 11TH | 12TH |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $3141-2$ | BIOLOGY 1-2 | $Y R$ |  | $X$ | $X$ | $X$ | $X$ |
| $3143-4$ | BIOLOGY 1-2 (H) | $Y R$ |  | $X$ | $X$ |  |  |
| $3149-50$ | AP BIOLOGY ${ }^{*}$ | $Y R$ | $X$ |  |  | $X$ | $X$ |
| $3101-2$ | PHYSICAL SCIENCE 1-2 | $Y R$ |  |  | $X$ | $X$ | $X$ |
| $3203-4$ | CHEMISTRY 1-2 (H) | $Y R$ |  |  | $X$ | $X$ | $X$ |
| $3211-12$ | AP CHEMISTRY* | $Y R$ | $X$ |  | $X$ | $X$ | $X$ |
| $3261-2$ | HUMAN ANATOMY AND <br> PHYSIOLOGY | $Y R$ |  |  |  | $X$ | $X$ |
| $3111-2$ | ENVIRONMENTAL <br> SCIENCE | $Y R$ |  |  |  | $X$ | $X$ |
| $3115-6$ | AP ENVIRONMENTAL SCI* | $Y R$ | $X$ |  | $X$ | $X$ | $X$ |
| $3131-2$ | EARTH SCIENCE | $Y R$ |  |  |  | $X$ | $X$ |
| ${ }^{*}$ | AP EXAM REQUIRED |  |  |  |  |  |  |

## 3141-3142 BIOLOGY 1-2 <br> FULL YEAR - 1 CREDIT

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of biological science. This course meets the Nevada Academic Content Standards for Science. The course is organized into five main topics: 1) Interdependent Relationships in Ecosystems; 2) Matter and Energy in Organisms and Ecosystems; 3) Structure and Function; 4) Inheritance and Variation of Traits; 5) Natural Selection and Evolution. The performance expectations for high school life science blend Disciplinary Core Ideas with both Science and Engineering Practices and Crosscutting Concepts to support students in developing an understanding of life science. In this course, students will use basic mathematical computations and read and write critically to analyze biological investigations. A common district final exam will be administered at the end of both semesters

## 3143-3144 BIOLOGY 1-2 (H) FULL YEAR - 1 CREDIT

This one-year laboratory science course is intended to build a deeper understanding of the fundamental concepts of biological science. Emphasis is placed on developing critical-thinking skills through greater analysis, more complete explanations, using multiple sources when engaging in argument from evidence, and planning and carrying out advanced laboratory investigations. This course meets the Nevada Academic Content Standards for Science. The course is organized into five main topics: 1) Interdependent Relationships in Ecosystems; 2) Matter and Energy in Organisms and Ecosystems; 3) Structure and Function; 4) Inheritance and Variation of Traits; 5) Natural Selection and Evolution. The performance expectations for high school life science blend Disciplinary Core Ideas with both Science and Engineering Practices and Crosscutting Concepts to support students in developing an understanding
of life science. Students will use advanced mathematical computations, critically read and analyze biological text, and learn from complex biological investigations. To be successful in this rigorous and challenging course, students should be able to work independently on activities and projects as well as read advanced text. A common district final exam will be administered at the end of both semesters. In addition, students will

## 3101-3102 PHYSICAL SCIENCE 1-2 <br> FULL YEAR - 1 CREDIT

This one-year course is intended to develop an understanding of fundamental concepts in physical science and is intended as a second-year science course. This course meets the Nevada Academic Content Standards for Science. The Disciplinary Core Ideas to be studied are: 1) Motion and Stability: Forces and Interactions; 2) Waves and Their Applications in Technology for Information Transfer; 3) Earth's Place in the Universe as it Relates to Physics; and 4) Chemistry: Matter and its Interactions. The performance expectations for high school physical science blend Disciplinary Core Ideas with both Science and Engineering Practices and Crosscutting Concepts to support students in developing an understanding of physical science. In this course, students will use basic mathematical computations and read and write critically to analyze investigations.

## 3203-3204 CHEMISTRY 1-2 (HONORS) <br> PREREQUISITE: Successful completion of Biology 1-2 and Algebra REQUISITE: Concurrent enrollment in Geometry or higher FULL YEAR - 1 CREDIT (Honors)

This one-year honors laboratory science course is intended to build a deeper understanding of the concepts of chemical science and prepare students for AP Chemistry. Emphasis is placed on developing critical-thinking skills by solving more complex problems and participating in advanced laboratory investigations. This course meets the Nevada Academic Content Standards for Science. The disciplinary core ideas are: 1) Structure and Properties of Matter; 2) Chemical Reactions; and 3) Energy in Chemical Process. The performance expectations for high school chemistry blend Disciplinary Core Ideas with both Science and Engineering Practices and Crosscutting Concepts to support students in developing an understanding of chemistry. Students will use advanced mathematical computations, critically read scientific text, analyze chemical data, and prepare formal written laboratory reports following investigations. A common district final exam will be administered at the end of both semesters.

## 3211-3212 AP CHEMISTRY <br> PREREQUISITE: COMPLETION OF CHEMISTRY 1-2 AND COMPLETION OF OR CONCURRENT enrollment in Algebra 2 <br> FULL YEAR - 1 CREDIT (Advanced Placement)

AP Chemistry is a one-year laboratory science course that reinforces the basic concepts covered in general chemistry and deals with additional topics not covered previously. After a brief review of concepts learned in general chemistry, topics covered will include electron structure, Lewis structures, molecular structure and shape, thermochemistry, equilibrium chemistry, kinetics, and electrochemistry. Students must also register for AP Chemistry Lab if it is offered separately; please check with your school's counseling department to determine if the lab is part of the regular class or if students must register for a separate course. Students are required to take the AP exam in May.

All AP exams have a cost associated with them.

# 3261-3262 HUMAN ANATOMY AND PHYSIOLOGY 1-2 (HONORS) <br> PREREQUISTE: Successful completion of Biology 1-2 and Chemistry 1-2 AND successful completion of Algebra 1 and Geometry. FULL YEAR - 1 CREDIT (Honors) 

This one-year advanced level laboratory science course will cover an introduction to the structural and functional aspects of the human body. This course is for students interested in medical fields or biological science. The course is designed to cover the structure and function of cells, tissues, organs, and an in-depth look at body systems. Demonstrations and laboratory investigations, including dissections, are an integral part of the teaching of this course.

Upon successful completion of Human Anatomy and Physiology, students will develop: 1) an understanding of the methods and techniques used to study the human body; 2) knowledge of the structure of all systems in the body; 3) an understanding of the functions of all the systems of the human body; 4) an understanding of the role of each body system in maintaining the homeostatic balance of the human body; 5) an awareness of relevant pathologies associated with human body systems; and 6) an awareness of the professional opportunities and requirements in the health sciences and related fields.

## 3111-3112 ENVIRONMENTAL SCIENCE 1-2 <br> PREREQUISITE: Two Years of science and successful completion of Algebra 1 FEE: \$5/NONREFUNDABLE

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of environmental science. This course meets the Nevada Academic Content Standards for Science. The disciplinary core ideas are: 1) Ecosystems: Interactions, Energy and Dynamics; 2) Biological Evolution: Unity and Diversity; 3) Energy; 4) Earth's Place in the Universe; 5) Earth's Systems; and 6) Earth and Human Activity. Performance expectations for this course blend the Disciplinary Core Ideas with Science and Engineering Practices and Crosscutting Concepts to support students in developing a deeper understanding of how humans interact with the environment. Students will understand the complex and significant interdependencies between humans and the rest of Earth's systems by reading scientific text and writing critically to analyze data.

## 3115-3116 AP ENVIRONMENTAL SCIENCE <br> PREREQUISITE: SUCCESSFUL COMPLETION OF TWO YEARS OF SCIENCE; STUDENTS WILL BE BEST PREPARED FOR THE COURSE IF THEY HAVE SUCCESSFULLY COMPLETED BIology 1-2 AND COMPLETION of or concurrent enrollment in Chemistry 1-2 <br> FULL YEAR - 1 CREDIT (Advanced Placement) <br> FEES: AP EXAM

AP Environmental Science is a one-year laboratory science course designed so students use their knowledge of scientific principles and methodologies to understand the interrelationships of the natural world, identify and analyze environmental problems, evaluate the risks associated with current environmental problems, and examine alternative solutions for resolving and/or preventing additional problems. Course goals are focused on environmental issues that have a global impact from the scientific, political and sociological viewpoints. Coursework includes rigorous laboratory and field experiences utilizing the tools of the discipline. Students are required to take the AP exam in May.

All AP exams have a cost associated with them.

## 3131-3132 EARTH SCIENCE 1-2 <br> PREREQUISITE: One Year of science; credit earned in Algebra 1. <br> FULL YEAR - 1 CREDIT <br> FEE: \$5/NONREFUNDABLE

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of Earth science while delving into the interactions of water with rocks, minerals, and components in the atmosphere. This course meets the Nevada Academic Content Standards for Science. There are five Earth science Disciplinary

Core Ideas: 1) Earth's Systems; 2) Human Impacts; 3) History of Earth; 4) Weather and Climate; and 5) Space Systems. The performance expectations for high school Earth science blend the Disciplinary Core Ideas with Science and Engineering Practices and Crosscutting Concepts to support students in developing a deeper understanding of how the Earth's key systems interact and result in conditions that vary in complex yet predictable ways. In this course, students will use advanced mathematical computations, critically read and analyze earth science text, and prepare written explanations following earth science investigations.

## 3149-3150 AP BIOLOGY <br> PREREQUISITE: SUCCESSFUL COMPLETION OF BIology 1-2 AND COMPLETION OF OR CONCURRENT enrollment in Chemistry 1-2. <br> FULL YEAR - 1 CREDIT (Advanced Placement) <br> LAB FEE: \$20/NONREFUNDABLE, AP EXAM

This one-year laboratory science course is designed to be the equivalent of a college introductory course usually taken by biology majors during their first year. AP Biology builds upon the introductory high school biology course by using a college level textbook, increasing the depth and range of topics covered, and presenting advanced laboratory investigations all of which require additional time and effort from students. Successfully completing the AP Biology exam may allow students to receive advanced placement, college credit, or both, upon entering college. Students are required to take the AP exam in May.

All AP exams have a cost associated with them.

## 3211-3212 AP CHEMISTRY <br> PREREQUISITE: Completion of Chemistry 1-2 and completion of or concurrent enrollment in Algebra 2. <br> FULL YEAR - 1 CREDIT (Advanced Placement) FEES: AP EXAM

AP Chemistry is a one-year laboratory science course that reinforces the basic concepts covered in general chemistry and deals with additional topics not covered previously. After a brief review of concepts learned in general chemistry, topics covered will include electron structure, Lewis structures, molecular structure and shape, thermochemistry, equilibrium chemistry, kinetics, and electrochemistry. Students must also register for AP Chemistry Lab if it is offered separately; please check with your school's counseling department to determine if the lab is part of the regular class or if students must register for a separate course. Students are required to take the AP exam in May.

All AP exams have a cost associated with them.

## SOCIAL STUDIES

| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | 9TH | 10TH | 11TH | 12TH |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $4049-50$ | STUDIES IN ETHNICITY AND <br> DIVERSITY (HONORS) | YR |  |  | $X$ | $X$ | $X$ |
| $4101-2$ | WORLD HISTORY | YR |  |  | $X$ | $X$ | $X$ |
| $4111-2$ | AP WORLD HISTORY | $Y R$ | $X$ |  | $X$ | $X$ | $X$ |
| $4131-2$ | US HISTORY | $Y R$ |  |  |  | $X$ | $X$ |
| $4145-6$ | AP US HISTORY* | YR | $X$ |  |  | $X$ | $X$ |
| 4161 | AMERICAN GOVERNMENT | SEM |  |  |  |  | $X$ |
| $4171-2$ | AP AMERICAN GOVERNMENT* | YR | $X$ |  |  |  | $X$ |
| 4205 | ECONOMICS | SEM |  |  |  |  | $X$ |
| $4249-50$ | PSYCHOLOGY | $Y R$ | $X$ |  |  | $X$ | $X$ |
| $*$ | AP EXAM REQUIRED |  |  |  |  |  |  |

## 4049-4050 STUDIES IN ETHNICITY AND DIVERSITY (H) FULL YEAR - 1 CREDIT (Honors)

The Studies in Ethnicity and Diversity elective course will investigate the political, social, and economic connections and contributions of diverse groups throughout history and contemporary America to better prepare students for lives and careers in an increasingly multicultural society. Students will think critically about the world and their place in it by evaluating systems of power and the impacts of those systems on diverse communities. Through an inquiry-based approach, students will explore identity, intersectionality, cultural contributions, and strategies various groups used to overcome oppression and create communities of respect, equity, and diversity. As a result, students will become conscious about the world around them and civically engaged in order to take action on issues they find important and relevant.

## 4101-4102 WORLD HISTORY FULL YEAR - 1 CREDIT

This course focuses on World History from approximately the mid-1300s to the modern day. Students will examine important concepts in geography, history, and culture pertaining to regions around the globe. Students will analyze significant events, individuals, developments and processes across the world from the perspective of multiple and varied voices for a vivid and complex picture of history. This course is global in nature, with a multicultural, rather than Eurocentric, approach. Students will engage in historical thinking, robust academic discussions, and informational and argumentative writing. Some of the topics of study will include, but are not limited to, the following: the Middle Ages, the Renaissance and Reformation, global expansion, empires and kingdoms of the world, the Enlightenment and revolutions, the rise of nation states, imperialism, industrialization, WWI, 20th Century revolutions, global depression, WWII, decolonization, the Cold War, globalization, and modern issues.

## 4111-4112 AP WORLD HISTORY: MODERN YEAR-1 CREDIT, (Advanced Placement) FEES: AP EXAM

This course is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate the cultural, economic, political, and social developments that have shaped the world from approximately 1200 CE to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides nine thematic units that students explore throughout the course in order to make
connections among historical developments in different times and places: the Global Tapestry, Networks of Exchange, Land-Based Empires, Transoceanic Interconnections, Revolutions, Consequences of Industrialization, Global Conflict, Cold War and Decolonization, and Globalization. Students are required to take the AP exam in May.

All AP exams have a cost associated with them.

## 4131-4132 US HISTORY FULL YEAR - 1 CREDIT

This course focuses on the history of the United States from the turn of the century to the present day. American founding documents and democratic principles will provide for the foundation referenced throughout this course while maintaining focus on the multicultural history, economics, civics, and geography of the modern era. This course includes multiple and varied voices and perspectives for a vivid and complex picture of U.S. History. Students in the course will engage in historical thinking, robust academic discussions, and informational and argumentative writing. Some of the topics of study will include, but are not limited to, the following: Nativism/Populism, Imperialism, the Gilded Age/Industrial Revolution, Progressivism, WWI, the 1920s, the Great Depression, WWII, the Civil Rights Movement, the Cold War, the rights movements of the 1970s, globalism, terrorism, and modern issues.

## 4145-4146 AP US HISTORY <br> FULL YEAR - 1 CREDIT (Advanced Placement) FEES: AP EXAM

This course is aligned to a two-semester introductory college U.S. history survey course. In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians. The course framework organizes U.S. history into nine periods and presents key conceptual understandings that students should explore in that period. The framework also organizes U.S. history into eight themes, or large-scale topics of historical inquiry that students explore throughout the course, including: American and National Identity; Politics and Power; Work, Exchange, and Technology; American Regional Culture; Social Structures; Migration and Settlement; Geography and the Environment; and America in the World. These themes help students connect the historical content they study to broad trends and processes that have emerged over centuries. Students are required to take the AP exam in May.

## All AP exams have a cost associated with them.

## 4161-4162 AMERICAN GOVERNMENT One Semester - 0.5 CREDIT

Productive civic engagement requires knowledge of the historical foundations and principles of American democracy, understanding the unique processes of local, state, and national institutions, and the skills necessary to apply civic dispositions and democratic principles. In this semester long course, students will analyze the powers and civic responsibilities of citizens and examine the origins, functions, and structure of the U.S. government. Content will include multiple historical eras and the various changing perspectives in America's past, as well as connections between historical events. Some of the topics of study will include, but are not limited to, the following: founding documents, the federal system, the legislative process, the judicial system, the executive branch, elections, political parties, interest groups, rights and responsibilities of citizens, international relations, public policy, economic policies, media literacy, and contemporary issues.

## 4171-4172 AP US GOVERNMENT \&POLITICS FULL YEAR - 1 CREDIT (Advanced Placement) FEES: AP EXAM

This course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. The AP U.S. Government and Politics course is organized around five units, which focus on major topics in U.S. government and politics. The units are Foundations of American Democracy, Interaction Among Branches of Government, Civil Liberties and Civil Rights, American Political Ideologies and Beliefs, and Political Participation. Students are required to take the AP exam in May. *All AP exams have a cost associated with them.

## 4205 ECONOMICS AND PERSONAL FINANCE One Semester $=0.5$ Economics credit

The Economics and Financial Literacy course is grounded in knowledge about how people access and choose to use resources. Economic decision making involves setting goals and identifying the resources available to achieving those goals. Students will examine concepts and tools necessary to foster an economic way of thinking to better understand the interaction of buyers and sellers in markets, workings of the national economy, and interactions within the global marketplace. Some of the topics of study will include, but are not limited to, the following: supply and demand, financial institutions, labor markets, globalization, standard of living, economic indicators and policy, financial decision-making, saving and spending, credit and debt, and college and career preparedness.

## 4245-4246 PSYCHOLOGY

## Full Year = 1 Arts/Humanities credit

*Can be used to satisfy the Flex credit graduation requirement
This course begins with a review of the ways people have sought to explain human behavior from ancient times through today and provides an overview of the major principles and concepts of psychology, including the brain, human development, personality, learning, cognition, and the scientific method. Students will participate in dozens of activities and real-life situations designed to bring the content alive and help them apply the material to their own lives. Magazines, book excerpts, and movies will also play a role in our search for knowledge. Emphasis will be placed upon fostering feelings of empathy for others-particularly those who are mentally ill. A sociocultural approach will be explored as a means for understanding a variety of cultures and how social aspects impact us as individuals. Students will leave the class with insights into the causes of human behavior as well as a better understanding of themselves.

## SPECIAL PROGRAMS

| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | $\mathbf{9}^{\boldsymbol{T H}}$ | $\mathbf{1 0}^{\boldsymbol{T H}}$ | $\mathbf{1 1}^{\text {TH }}$ | $\mathbf{1 2}^{\text {H }}$ |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $7701-2$ | LEARNING CENTER | SEM |  |  | X | X | X |
| $7201-2$ | STUDENT LEADERSHIP | YR | X |  | X | X | X |

## ALTERNATIVE EDUCATION

## 7701-7702 LEARNING CENTER

The primary purpose of this online program is to give students a chance to recover the credit needed to graduate.

## STUDENT LEADERSHIP

## 7201-7202 STUDENT LEADERSHIP <br> PREREQUISITE: Complete and submit Leadership application. Instructor approval required FULL YEAR - 1 CREDIT <br> FEE: STUDENT ACIVITY FEE REQUIRED

This class is specifically designed for student body officers, class officers, and Sophomore, Junior or Senior student representatives from our organizations, clubs and teams. It is required for all Student Body Officers. This course provides the opportunity for approved students to cultivate effective results-oriented leadership skills by implementing and evaluating their own preparation and solutions leading to successful outcomes.

Expectations include consistent, active participation in goal setting, decision making, and budgeting for our wide agenda of school and community service projects and events. Grades are based upon quality achievement of objectives and student's positive efforts to present and represent the best of our school at all times. Success depends upon self-initiative, dedication, and hard work. Students must attend school sponsored events, many of which are after school/weekend activities.
Requirements: Maintain a minimum 2.5 GPA; no F's/U's the preceding school year; be academically on track to graduate; adhere to WCSD and SHS codes of conduct. Students who fail to uphold all requirements are subject to removal from the class.

## Applications may be picked up from your counselor or leadership advisor.

## WORLD LANGUAGES

| CRS \# | COURSE NAME | SM/YR | $\begin{aligned} & \hline \text { INSTR } \\ & \text { APPR. } \end{aligned}$ | $9^{\text {TH }}$ | $10^{\text {TH }}$ | 11 ${ }^{\text {TH }}$ | 12 ${ }^{\text {TH }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4551-2 | FRENCH 1-2 | YR |  | $X$ | $X$ | $X$ | $X$ |
| 4553-4 | FRENCH 3-4 | YR |  | $X$ | $X$ | $X$ | $X$ |
| 4555-6 | FRENCH 5-6 (H) | YR |  |  | $X$ | $X$ | $X$ |
| 4577-8 | AP FRENCH 7-8 | YR |  |  |  | $X$ | $X$ |
| 4611-2 | SPANISH 1-2 | YR |  | $X$ | $X$ | $X$ | $X$ |
| 4613-4 | SPANISH 3-4 | YR |  | $X$ | $X$ | $X$ | $X$ |
| 4615-6 | SPANISH 5-6 (H) | YR |  |  | $X$ | $X$ | $X$ |
| 4641-2 | AP SPANISH LANGUAGE | YR |  |  |  | $X$ | $X$ |
| 4643-4 | AP SPANISH LITERATURE | YR |  |  |  | $X$ | $X$ |
| 4653-54 | SPANISH FOR SPANISH SPEAKERS 3-4 | YR |  | $x$ | $x$ | $X$ | $X$ |
| 4655-46 | $\begin{aligned} & \text { SPANISH FOR SPANISH } \\ & \text { SPEAKERS 5-6 (H) } \\ & \hline \end{aligned}$ | YR |  | X | $X$ | $x$ | $X$ |

All WCSD World Language courses are performance-based in three modes of communication: interpretive, interpersonal, and presentational. Learners accomplish real-world communicative tasks in culturally appropriate ways as they gain familiarity with products, practices, perspectives, and interactions of and within the target culture(s).

## 4551-4552 FRENCH 1-2 <br> FULL YEAR - 1 CREDIT

This course is an introductory level to world language learning. An eclectic approach to language teaching will be used and will include the Core Practices of Language Learning: $90 \%$ target language instruction, true interpersonal activities, interpretive tasks using authentic resources, teaching grammar in context, using a backwards design planning model, and providing meaningful and effective feedback. As suggested within the Nevada Academic Content Standards for World Languages Framework, this course integrates the three modes of communication for world language education: Interpretive Listening and Reading, Interpersonal Communication, and Presentational Speaking and Writing. Students will be engaged in activities that stimulate communication, promote critical thinking, and enhance their literacy skills as well as their global cultural awareness. All world languages are performance based and align with the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency scale (Novice-Low to Novice-Mid Range).

## 4553-4554 FRENCH 3-4 <br> FULL YEAR - 1 CREDIT

This course is a continuation of world language level 1-2. An eclectic approach to language teaching will be used and will include the Core Practices of Language Learning: $90 \%$ target language instruction, true interpersonal activities, interpretive tasks using authentic resources, teaching grammar in context, using a backwards design planning model, and providing meaningful and effective feedback. As suggested within the Nevada Academic Content Standards for World Languages Framework, this course integrates the three modes of communication for world language education: Interpretive Listening and Reading, Interpersonal Communication, and Presentational Speaking and Writing. Students will be engaged in activities that stimulate communication, promote critical thinking, and enhance their literacy skills as well as their global cultural awareness. All world languages are performance based and align with the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency scale (Novice-High to Intermediate-Low Range).

## 4555-4556 FRENCH 5-6 (HONORS) <br> FULL YEAR - 1 CREDIT (Honors)

This Honors level course is a continuation of world language level 3-4. An eclectic approach to language teaching will be used and will include the Core Practices of Language Learning: 90\% target language instruction, true interpersonal activities, interpretive tasks using authentic resources, teaching grammar in context, using a backwards design planning model, and providing meaningful and effective feedback. As suggested within the Nevada Academic Content Standards for World Languages Framework, this course integrates the three modes of communication for world language education: Interpretive Listening and Reading, Interpersonal Communication, and Presentational Speaking and Writing. Students will be engaged in activities that stimulate communication, promote critical thinking, and enhance their literacy skills as well as their global cultural awareness. All world languages are performance based and align with the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency scale (Intermediate-Low to Intermediate-Mid Range).

## 4581-4582 AP FRENCH LANGUAGE \& CULTURE (7-8) FULL YEAR - 1 CREDIT (Advanced Placement) FEE: AP EXAM

The Advanced Placement French Language and Culture course is designed to prepare French students for the AP French Language and Culture exam. The goal of AP French is to develop students' communicative ability in the three modes of communication (Interpersonal, Interpretive and Presentational) through the use of authentic materials. This course will develop students' listening comprehension and reading skills using different kinds of authentic texts and aural materials. AP French will hone students' ability to express themselves in both written and oral French at the level of intermediate to pre-advanced range. These skills will be practiced through the study of cultural aspects of the French and francophone world in six major categories set by the College Board. Students are required to take the AP exam in May.

All AP exams have a cost associated with them.

## 4611-4612 SPANISH 1-2 FULL YEAR - 1 CREDIT

This course is an introductory level to world language learning. An eclectic approach to language teaching will be used and will include the Core Practices of Language Learning: 90\% target language instruction, true interpersonal activities, interpretive tasks using authentic resources, teaching grammar in context, using a backwards design planning model, and providing meaningful and effective feedback. As suggested within the Nevada Academic Content Standards for World Languages Framework, this course integrates the three modes of communication for world language education: Interpretive Listening and Reading, Interpersonal Communication, and Presentational Speaking and Writing. Students will be engaged in activities that stimulate communication, promote critical thinking, and enhance their literacy skills as well as their global cultural awareness. All world languages are performance based and align with the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency scale (Novice-Low to Novice-Mid Range).

## 4613-4614 SPANISH 3-4 FULL YEAR - 1 CREDIT

This course is a continuation of world language level 1-2. An eclectic approach to language teaching will be used and will include the Core Practices of Language Learning: $90 \%$ target language instruction, true interpersonal activities, interpretive tasks using authentic resources, teaching grammar in context, using a backwards design planning model, and providing meaningful and effective feedback. As suggested within the Nevada Academic Content Standards for World Languages Framework, this course integrates the three modes of communication for world language education: Interpretive Listening and Reading, Interpersonal Communication, and Presentational Speaking and Writing. Students will be engaged in activities that stimulate communication, promote critical thinking, and enhance their literacy skills as well as their global cultural awareness. All world languages are performance based and align
with the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency scale (Novice-High to Intermediate-Low Range).

## 4615-4616 SPANISH 5-6 (HONORS) FULL YEAR - 1 CREDIT (Honors) ARTS/HUMANITIES CREDIT

This Honors level course is a continuation of world language level 3-4. An eclectic approach to language teaching will be used and will include the Core Practices of Language Learning: 90\% target language instruction, true interpersonal activities, interpretive tasks using authentic resources, teaching grammar in context, using a backwards design planning model, and providing meaningful and effective feedback. As suggested within the Nevada Academic Content Standards for World Languages Framework, this course integrates the three modes of communication for world language education: Interpretive Listening and Reading, Interpersonal Communication, and Presentational Speaking and Writing. Students will be engaged in activities that stimulate communication, promote critical thinking, and enhance their literacy skills as well as their global cultural awareness. All world languages are performance based and align with the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency scale (Intermediate-Low to Intermediate-Mid Range).

## 4641-4642 AP SPANISH LANGUAGE \& CULTURE FULL YEAR - 1 CREDIT (Advanced Placement) ARTS/HUMANITIES CREDIT FEE: AP EXAM

The Advanced Placement Spanish Language course is designed for those students interested in broadening their knowledge of Spanish at a pre-college level. The goal of AP Spanish Language is to develop students' communicative ability in the three modes of communication: interpersonal, interpretive, and presentational. Students will participate in daily prompts that emphasize listening, speaking, reading, and writing. Extensive reading in the language is required. Written compositions and essays are assigned regularly, and oral work is required. A complete review of grammar is included. Completion of this course satisfies the humanities requirement for high school graduation. Students are required to take the AP exam in May.

All AP exams have a cost associated with them.

## 4643-4644 AP SPANISH LITERATURE FULL YEAR - 1 CREDIT (Advanced Placement) FEE: AP EXAM

## ARTS/HUMANITIES CREDIT

AP Spanish Literature is a culmination of increased skills in speaking, listening, reading, and writing. The student will read Spanish literature and contemporary writings with the aid of a dictionary. Vocabulary development will be increased greatly, and knowledge of Spanish culture and history will be emphasized. They will become increasingly proficient in written and spoken Spanish and will be able to use Spanish to discuss literature and current events. All classroom instruction will be in Spanish. Students will be required to use the language exclusively in class. Reading assignments, oral practice, and essay writing will be emphasized, as well as grammar and vocabulary exercises. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

## 4653-4654 SPANISH LITERACY 3-4 <br> FULL YEAR - 1 CREDIT

Spanish Literacy is an opportunity for students whose heritage language is Spanish to be taught the Spanish language in Spanish. The courses will count towards the two-year world language requirement for the Honors Diploma.
The purpose of this course is to enable students whose heritage language is Spanish to become bilingual; develop, maintain, and enhance proficiency in their heritage language. The emphasis of this class will be on grammar,
speaking, listening, reading and writing. This class will provide students detailed grammar explanation and practical exercises as well as new vocabulary that will teach them standard Spanish and make them aware of certain dialects and other variations from standard Spanish. In addition, this class will improve students' ability to express themselves in written Spanish by reviewing and practicing verb forms and tense usage. Spanish for Spanish Speakers 3-4 qualifies for World Language Credit.

## 4655-4656 SPANISH LITERACY 5-6 (SPANISH FOR SPANISH SPEAKERS 5-6 (H) FULL YEAR-1 CREDIT (Honors)

This course is designed to promote the development of writing and reading skills, as well as to enhance the student's awareness of geography, history, art, and Latin American and Iberian literature. Students will be required to read a wide variety of stories, poems, magazine articles and books in Spanish; therefore, intermediate to advanced levels of Spanish skills are required. Students will continue to expand their vocabulary, reading comprehension, speaking, and writing skills involving the use of paragraphs, essays, creative writing, and business communication. This class will prepare students for the AP Language and/or Literature exam. Spanish for Spanish Speakers 5-6 qualifies for World Language and Humanities credit. Students can elect to take the Advanced Placement (AP) Spanish Language and Culture Exam at the end of this course.

## MISCELLANEOUS

| CRS \# | COURSE NAME | SM/YR | INSTR <br> APPR. | $\mathbf{9}^{\text {TH }}$ | $\mathbf{1 0}^{\text {TH }}$ | $\mathbf{1 1}^{\text {TH }}$ | $\mathbf{1 2}^{\text {TH }}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OFFICE/LIBRARY <br> EXPERIENCE | SEM | $X$ |  |  |  | $X$ |
| $\mathbf{8 1 7 1 - 2}$ | TEACHER STUDENT AIDE | SEM | $X$ |  |  | $X$ | $X$ |
| $\mathbf{8 1 6 1 - 2 ~}$ | PEER TUTOR | SEM | $X$ |  |  | $X$ | $X$ |
| $\mathbf{5 4 1 9}$ | HSROTC MARKSMANSHIP <br> AND FIELD SKILLS | $Y R$ | $X$ | $X$ | $X$ | $X$ | $X$ |
| $\mathbf{5 4 7 1 -}$ |  |  |  |  |  |  |  |
| $\mathbf{7 2}$ | HSROTC SPECIAL TEAMS | $Y R$ | $X$ | $X$ | $X$ | $X$ | $X$ |

## OFFICE EXPERIENCE

> 8065-66 CIS Assistant
> 8095-6 Office Experience/Library
> 8121-2 Office Experience/Copy Room
> 8125-6 Office Experience/Counseling
> 8132-3 Office Experience/Admin
> 8141-2 Office Experience/Attendance
> 8145-6 Office Experience/Main
> 8151-2 Office Experience/Discipline

Good attendance and a positive discipline record are mandatory. Student must have a minimum 2.0 GPA, be on track with credits to graduate (no credit deficiencies.) This course acquaints the student with actual on-the-job situations in the school office. Use of office machines, filing, telephone, customer relations and other office skills. May be repeated for credit. Enrollment is limited. Approval of the appropriate supervisor (asst. principal, secretary, etc.) is required in order to sign up for this placement.

## 8161 PEER TUTOR <br> PREREQUISITE: Junior or Senior standing, approval of instructor FULL YEAR/SEMESTER - . 5 CREDIT PER SEMESTER

Good academic standing and attendance and a positive discipline record are mandatory. Student must have a minimum 3.0 GPA, be on track with credits to graduate (no credit deficiencies.) After participating in Peer Tutor training, Peer Tutors will work with other high school students assisting them with academic content. Each peer tutor will be assigned to one or more students and will provide content and language assistance to facilitate academic success. The classroom teacher will guide the peer tutor in identifying tutoring objectives.

## 8171-8172 STUDENT AIDE (TEACHERS' AIDE) <br> PREREQUISITE: JUNIor or Senior standing, approval of instructor FULL YEAR/SEMESTER - . 25 CREDIT PER SEMESTER

Good attendance and a positive discipline record are mandatory. Student must have a minimum 2.0 GPA , be on track with credits to graduate (no credit deficiencies.) Students must have the permission of the teacher in order to enroll in this class. Numbers are limited to one aide per teacher per semester.

## 5419 HSROTC MARKSMANSHIP AND FIELD SKILLS <br> COURSE FEE: \$10 <br> FULL YEAR = 1 CREDIT <br> REQUIRES INSTRUCTOR APPROVAL <br> *COURSE IS OPEN TO ALL STUDENTS GRADES 9-12. NO ENROLLMENT IN MILITARY SCIENCE IS REQUIRED

This is a one semester class where students will learn firearms safety and the basics of shooting targets from a variety of positions. Students will have the opportunity to qualify with the air rifle and become Cardio Pulmonary Resuscitation (CPR) qualified. Students will develop in-depth map reading and orienteering skills over the course of the semester. Students will learn a variety of survival techniques and skills under different environmental conditions. The course is divided into six weeks of marksmanship, six weeks of map reading/orienteering, and six weeks of survival training. There is no combat training in this class.

Course Prerequisites:
Student must be physically capable of walking up and down hilly terrain. Participant parents must sign a health statement confirming the student's physical abilities or limitations. The course will require a $\$ 10$ lab fee for rifle pellets and map reproduction.

## 5471-5472 HSROTC SPECIAL TEAMS <br> COURSE FEE: \$10 <br> FULL YEAR = 1 CREDIT <br> REQUIRES INSTRUCTOR APPROVAL

Open to all students who want to be members of the Ironhorse Battalion Color Guard and Drill Team.


[^0]:    2231-2232 PRE-CALCULUS/TRIGONOMETRY (HONORS)
    PREREQUISITE: Successful completion of all semesters of Algebra 1, Geometry or Formal Geometry and Algebra 2 of Algebra 2 (H). Admission into Precalculus w/Trigonometry will be based on the student's previous performance, student's desire to LEARN AND WORK ETHIC IN ADDITION TO TEACHER RECOMMENDATION. FULL YEAR - 1 CREDIT (Honors)

