

Procter R. Hug High School

*Home of the Hawks
Since 1968*



Course Catalog

2021-2022

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WASHOE COUNTY SCHOOL DISTRICT

P.O. Box 30425 • 425 East Ninth Street • Reno, Nevada 89520

www.washoeschools.net

Superintendent

Dr. Kristen McNeill

Phone: (775) 789-4645

Area Superintendent, Area 2

Jeana Curtis

Phone: (775) 789-4657

Board of Trustees

District E: Northeast Reno, Northwest Reno, Verdi, Mogul

Name: Angela Taylor, President

Phone: 775-771-1530

Email: ataylor@washoeschools.net

District B: Sparks, Including South Half of Sun Valley

Name: Ellen Minetto, Vice President

Email: eminetto@washoeschools.net

District C: North Valleys, Northern Half of Sun Valley, and Spanish Springs

Name: Joseph Rodriguez

Email: Joseph.rodriguez@washoeschools.net

District D: Southeast Reno, Old Southwest Reno

Name: Elizabeth Smith, Member Phone: 775-348-0374

Email: Elizabeth.smith@washoeschools.net

District G: West Half of Washoe County from Cold Springs to Washoe Valley

Name: Diane Nicolet, Clerk

Email: DNicolet@washoeschools.net

District A: South, Southwest, Including Incline Village

Name: Jeffrey Church, Member

Email: Jeffrey.Church@washoeschools.net

District F: Eastern part of Washoe County from Spanish Springs to Geiger Grade

Name: Adam Mayberry

Email: adam.mayberry@washoeschools.net

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PROCTOR R. HUG HIGH SCHOOL ADMINISTRATION

Cristina Oronoz, Principal
Jason Aytes, Assistant Principal – Athletics, Student Supports, & Activities
Tami Curley, Assistant Principal – Curriculum & Buildings & Grounds
Karen Perisho, Assistant Principal – MTSS, SEL and Wrap Around Services
David Sayer, Assistant Principal – Technology & Testing
Amy Hinge, Dean of Students
Melissa Thackaberry, Dean of Students
Chris Magrum, Athletics & Activities Director

DEPARTMENT LEADERS

Career & Technical Education/SEL – Melissa Osterhage
Counseling – Carly Lott
English – Lauren Rachel
English Language – Paul Nolan
Library – Marilyn Bennett
Math – Natalia Callahan
Physical Education/Health – Michael Gravier
Science – Ana Herrera
Social Studies – Renee Martin
Special Education – Jen Meier
World Languages/Visual & Performing Arts – Kim Gerlach

COUNSELORS

Marie Block
Andrea DeMichieli
Jenece Felices
Carly Lott
Mery Mares
Samuel Rosales

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WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



SECTION I: WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES

The following selected regulations and requirements are common to all of the public high schools in the Washoe County School District. This is an important, but not exhaustive, list. Other district regulations may apply and individual schools may have additional policies or procedures that are in effect on certain campuses.

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 course of the school year. For the current version of any of these documents, please check the District's website at <https://www.wcsdpolicy.net/>.

THE 21-22 SCHOOL YEAR CALENDAR

School begins for high school students on August 9, 2021 (August 23, 2021 for Incline High School). For all other important dates, please refer to the calendars posted on the District website at: <https://www.washoeschools.net/Page/14135>

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 years of English
- 4 years of mathematics, including algebra 1 and geometry
- 3 years of science, including two laboratory courses; and
- 3 years of social studies, including American government, American history and world history or geography).

Exceptions: Per NRS 389.018 and Board Policy 6600, students may be granted exceptions on a limited, case-by-case 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 4th mathematics or 3rd science credit during the school year in their remaining school years before graduation. Determination of whether a student can earn the 4th mathematics and/or 3rd 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.

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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 and have taken the final examination. Students who withdraw from a class after the 11th 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 Standard (2019-2021 grads)	WCSD Standard (2022 + grads)	State Advanced	State College and Career Ready+	WCSD Honors
English	4.0	4.0	4.0	4.0	4.0
Math (<i>Must include Algebra 1, Geometry & Algebra 2 or equivalent</i>)	3.0	3.0	4.0	4.0	4.0 ^Δ
Science	2.0	2.0	3.0	3.0	3.0 [†]
American Government	1.0	1.0	1.0	1.0	1.0
U.S. History	1.0	1.0	1.0	1.0	1.0
World History/World Geography	1.0	1.0	1.0	1.0	1.0
PE/HSROTC	2.0	2.0	2.0	2.0	2.0
Arts/Humanities/CTE/HSROTC 5-6/7-8	1.0	1.0	1.0	1.0	1.0
Computer Literacy	0.5	0.5	0.5	0.5	0.5
Health	0.5	0.5	0.5	0.5	0.5
World Language	-0-	-0-	-0-	-0-	2.0*
Electives	6.5	6.0	6.0	6.0	4.0
Flex Credit**	-0-	1.0	-0-	-0-	-0-
TOTALS	22.5	23.0	24.0	24.0	24.0
# of Honors Courses					8
Required Cumulative GPA			3.25 on a 4.0 scale (no rounding)	3.25 on a 4.0 scale (no rounding)	3.40 on a 4.0 scale (no rounding)

^Δ Algebra 1; Geometry; Algebra 2 (or their equivalents); plus 1 or more math classes beyond Algebra 2

[†] Two credits must be in Biology, Chemistry, or Physics

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* Two credits in the same world language

** Flex credits can be: 2nd or 3rd year CTE completer course in one program of study, 4th year of mathematics or 3rd year of science

+ 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

In order to graduate from a Nevada high school with a Standard, Advanced, College and Career Ready or Honors diploma, a student must participate in the Nevada State high school assessments prescribed by law as diploma requirements for the student's respective graduating class.

Students who entered high school in the fall of 2012 and thereafter must participate in the College and Career Readiness assessment pursuant to Nevada Revised Statutes 390.600 and 390.610 as prescribed by the Nevada State Board of Education. Students will take this assessment during their junior/11th grade year. For the 2021-2022 school year, this assessment is the ACT with Writing exam.

Beginning with school year 2019-2020, all graduating students must participate in a civics examination pursuant to Nevada Revised Statute 389.009. Most students will take the civics examination as part of the U.S. History or Government course.

Pursuant to Nevada Revised Statutes 390.600, in order 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.

TYPES OF DIPLOMAS OFFERED TO WCSD STUDENTS

WCSD Standard Diploma (2019-2021 cohorts): This student will have completed a minimum of 22.5 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.

WCSD Standard Diploma (2022 and beyond cohorts): 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) 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 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

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- 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 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 of the requirements for a Standard Diploma and/or may not have taken the College and Career Readiness and the civics examination assessment 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 22nd 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 775-337-9939.

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TYPES OF SEALS, CERTIFICATES AND ENDORSEMENTS OFFERED TO WCSD STUDENTS

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. Students can demonstrate world language proficiency by taking one of the various language assessments offered by the WCSD. An official Seal will be affixed to the high school diploma and the Seal of Biliteracy will appear on students' official transcript with designation of the specific language(s).

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. An official Seal will be affixed to the high school diploma and the Seal of STEM will appear on students' official transcript.

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. An official Seal will be affixed to the high school diploma and the Seal of STEAM will appear on students' official transcript.

GRADES AND GRADE POINT AVERAGE

Letter grades of A, B, C, 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. For the purpose of computing grade point average (GPA), S/U grades are not included. 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: A = 4.0; B = 3.0; C = 2.0; D = 1.0 and 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

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be added to each semester of an International Baccalaureate (IB) or Advanced Placement (AP) course, producing the weighted overall GPA. Some Dual Credit College Courses also add to the weighted GPA. For specific weight designations on Dual Credit College Courses, please ask your high school counselor.

FINAL EXAMINATIONS

WCSD administrative procedures require a final examination of all students in all courses which award one-half (.5) credit or more. Semester tests 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. No exams will be given early. A grade of Incomplete (INC) may be issued for absences on the day of the final exam. Students have not completed course requirements without having taken the final exam for that course. 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. Semester exams will not be curved, and raw scores must 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 and indicated in the course syllabus. A specific grade weight will be set for district wide common finals. The weight of the final exam is not to exceed 20% for any course. In courses that administer a Nevada End of Course (EOC) final at the end of the second semester the grade weight of the EOC final is set at 20% for the second semester final exam.

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://washoeenv.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

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are enrolled in a course on an audit basis will not earn credit for the course. In order 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 11th 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 11th week a student withdrawing from a class shall receive a grade of "F" and no credit. The withdraw deadline dates for the 21-22 school year are October 28 and April 1. (Incline: November 12 and April 22)

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. For the purpose of replacing 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.

ALTERNATIVE MEANS OF EARNING CREDIT

WCSD limits the maximum number of credits from alternative means that may be applied toward high school graduation to four (4). For WCSD purposes, "alternative means" refers to credits earned through internship/work experience, service learning/community service, and job experience & training. Credits earned in credit-by-exam, dual credit, correspondence, on-line courses, summer school, and extended day/night school are not included as part of the maximum four credits. Grades earned in any supplemental or alternative program will be averaged into the appropriate semester's GPA. For more information about any program listed see your high school counselor.

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 11th and 12th grades. These opportunities are most frequently offered through the District but may also be offered at the school site.

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Courses are designed to expand student opportunities for applied learning through participation in a paid or unpaid career-specific experience. 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.
- Work-based learning can be counted toward the minimum load requirement and must be included on the student's schedule.
- 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. This includes completing a minimum of 50 hours on the assigned job site.

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.

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- 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 AND STUDY CREDIT

WCSD public high school students who are at least 16 years of age 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.

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.

FOR MORE INFORMATION: Contact your high school counselor.

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**; S/U grade.

Description:

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. Credit

in this course counts toward the maximum of four (4) alternative credits allowed for graduation. 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; S/U grade.
- Check the Extended Studies website for a list of approved fitness facilities.

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Description:

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 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. It may not be used to raise a passing grade in PE but it may be used to replace a failing grade in PE. PE Options does not count as an alternative credit. 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.

Description:

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. It may not be used to raise a passing grade in PE but it may be used to replace a failing grade in PE. SCPE does not count as an alternative credit. 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 \$94 per exam. Students do not have to be enrolled in an AP course in order to take an AP Exam, but students in WCSD who are enrolled in a course with “AP” in the

WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



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

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 at Career & Technical Education (CTE) program of study (usually a 3-year program). Most CTE programs of study are aligned with college courses, offering the opportunity to earn between 6 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.

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://gbcnv.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 (usually three 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 is awarded. Once accepted, these credits are added to the student 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.

WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



Important Note: 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 web-based). 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. In order 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 pre-requisites 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 (1.0) 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.

WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



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 on the basis of 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.

WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



High School Course Guide 2020-2021 Career & Technical Education

All WCSD comprehensive high schools offer Career & Technical Education (CTE) programs that are available to all students who attend that school.

Programs marked with an asterisk (*) are programs that require an application/acceptance to enroll as they are WCSD Signature Academies or Magnet Programs.



Academy of Arts, Careers & Technology (AACT)*	Baking & Pastry* Community Health* Computer Science* Culinary Arts* Teaching & Training*	Emergency Medical Tech* Graphic Design* Ornamental Horticulture/ Greenhouse Management* High School of Business*	Marketing* Veterinary Science* Video Production* Welding Technology* Manufacturing Technology*
Damonte Ranch High School	Computer Science Foods & Nutrition	Theater Technology Multimedia Communications	Performing Arts Academy* Military Science
Galena High School	Aerospace Engineering* Military Science	Construction Technology Environmental Engineering*	Foods & Nutrition Metalworking
Hug High School	Baking & Pastry* Computer Science Culinary Arts*	Human Development* Military Science	Sports Medicine* Web Design
Incline High School	Automotive Technology Computer Science Military Science	Drafting & Design Furniture and Cabinetmaking	Foods & Nutrition Welding Technology
McQueen High School	Automotive Technology Baking & Pastry Military Science	Computer Science Culinary Arts Global Studies Academy*	Human Development Manufacturing Technologies
North Valleys High School	Agricultural Mechanics* Culinary Arts Cybersecurity Diesel Technology*	Drafting & Design* Ornamental Horticulture/ Greenhouse Management*	Photography Military Science Multimedia Communications
Reed High School	Automotive Technology* Biomedical * Energy Technology* Welding Technology	Foods & Nutrition Graphic Design Human Development*	Manufacturing Technology* Metalworking* Military Science
Reno High School	Animation* Civil Engineering Computer Science	Graphic Design* Sports Medicine	Military Science Video Production*
Spanish Springs High School	Animation* Automotive Technology Teaching & Training Computer Science	Foods & Nutrition Graphic Design* Photography* Cybersecurity	Sports Medicine* Video Production* Web Design* Military Science
Sparks High School	Automation Technology Construction Technology*	Foods & Nutrition Manufacturing Technology* Photography	Web Design* Military Science
Wooster HS	Computer Science Cybersecurity Energy Technology*	Multimedia Communications Metalworking Photography	International Baccalaureate (IB)* Military Science Horticulture Science

WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



Signature Academy (SA) Magnet Programs

These programs are built on a foundation of CTE principles and programs while offering students the opportunity to more fully explore a broad career area. Signature Academy programs also include encore programs such as the Damonte Ranch Performing Arts Center and the McQueen Global Studies Academy (Fine Arts and International Language).

Signature Academy enrollment is by application only. To qualify, students must meet minimum academic, attendance and behavior requirements followed by selection through a lottery process. Openings in each program are limited and of those seats available, 75% are reserved for students zoned for the school.

FOR MORE INFORMATION about the application requirements, processes and timelines, please visit www.washoeschools.net/sacte/Page/2256 or call the Career & Technical Education Department at 775-327-3945.

WCSD offers the following Signature Academies:

School	Academy	Programs
Damonte Ranch High School	Performing Arts Center (PAC)	Dance, Theater, Instrumental Music (Orchestra and Band), Choir
Galena High School	STEM Academy	Project Lead the Way – Aerospace & Environmental Engineering
Hug High School	Health & Human Services Academy	Sports Medicine, Human Development and Culinary/Baking
McQueen High School	Global Studies Academy	International Studies (World Languages) and Fine Arts
North Valleys High School	Center for Agricultural Science & Engineering (CASE)	Agricultural Engineering Agricultural Resource Management
Reed High School	Enterprise Project	Biomedical Studies, Human Services Civil & Environmental Engineering
Reno High School	Red House Project	Information Technology & Media: Graphic Design & Video Production
Spanish Springs High School	Spanish Springs Academy	Sports Medicine C3 Media – Web Design, Graphic Design & Photography, Video Production
Sparks High School	Tech Science & Manufacturing Academy	Graphic & Web Design, Construction & Manufacturing Technologies

WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



Signature Academy (SA) Magnet Schools

WCSD hosts two Signature Academy Schools. Both schools offer transportation to/from the high school nearest to the residence of enrolled students. In these comprehensive high schools, all students are enrolled in one or more Signature Academy Programs through completion.

Academy of Arts, Careers & Technology (AACT High School)

This Signature Academy high school is a Career Tech Academy (CTA) for students in grades 9-12 who have a focused interest in one of seven career pathways:

- Business Management
- Communication Arts & Media
- Culinary & Hospitality
- Education & Training
- Engineering
- Medical Careers
- Natural Resources & Animal Science

The Academy offers rigorous academic and career curriculum to prepare students to be highly competitive in both a university and career setting. This includes Honors and Advanced Placement (AP) courses, college-level career curriculum taught by industry professionals, and a focus on developing 21st century skills through service learning, job shadows/internships, and leadership activities. In addition to earning AP college credits, students completing a four-year program at the Academy can earn up to 21 college credits in their career area.

Students who excel at the Academy demonstrate strong personal leadership skills through active participation in their career academy, a commitment to academic excellence, consistent daily attendance, and positive self-management that supports the Academy's community values. Students selected to attend the Academy accept responsibility and accountability for their academic and social behavior in order to gain the most benefit from the school experience.

AACT offers many opportunities that are similar to traditional schools such as spirit weeks, dances, student government, annual performances, and various clubs. Additionally, students participate in the student organization associated with their chosen career pathway, such as SkillsUSA, FBLA, HOSA, FCCLA and FFA. These organizations offer opportunities for leadership, competition, networking, and travel. The Academy does not offer programs in the traditional arts (music and drama), ROTC, or athletics. Student may participate in athletics and/or fine arts programs at their zoned school if their schedule allows. As well, the Academy is a member of the National Technical Honor Society (NTHS), recognizing and honoring student excellence.

AACT is centrally located at 380 Edison Way in Reno. The facility features cutting edge laboratories in each career area, equipped with the most up-to-date technology and equipment available. For students enrolled at the Academy, **transportation is provided** from various pick up locations throughout the district.

Apply: Incoming 9th grade students interested in becoming Academy Trailblazers (full-time) must submit a Signature Academy application through the Signature Academies and Career Technical Education Department, and meet the minimum criteria for academics, behavior, and attendance. AACT accepts applications from 10th grade students directly either in person or via fax. Students in 11th or 12th grade who have aligned CTE credits from their previous school are also welcome to apply.

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FOR MORE INFORMATION: Visit the website at <http://www.washoeschools.net/aact> or call 775-327-3920.

Wooster High School - International Baccalaureate (IB)

This International Baccalaureate (IB) Signature School is for students in grades 9-12. Founded in 1968, IB was designed for internationally mobile students preparing for a university education. Today, IB's

mission is to create a better world through education by providing a comprehensive and rigorous curriculum that encourages international mindedness in students and prepares them for a high quality university experience. Wooster High School IB offers the following programs:

- Middle Years Program
- Career-related Certificate program
- Diploma or Certificate Program

The primary objective of IB is to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect (IB mission). Through integration of knowledge and skills, along with focus on independent, critical and creative thought, the IB curriculum focuses on educating the whole person in the context of a lifelong journey toward responsible citizenship. IB students can earn college credits with successful completion of IB course exams.

Students who excel in an IB program of study are motivated leaders who love learning; hard workers who take an active role in school and community; and responsible students who are curious, open-minded, reflective and eager to expand their understanding of the world through creativity, action, and service. IB students are provided with academic, social, and leadership experiences that prepare them to compete and excel in the world community.

Middle Years Program (IB MYP) – Grades 9 & 10

IBMYP provides a learning framework that encourages *all* students to think creatively, critically and reflectively. Students are challenged to connect their learning to the real world by participating in service learning, personal projects, and problem-solving initiatives. Communication, intercultural understanding, and global engagement are emphasized through the study of eight subjects, including a foreign language. The MYP philosophy is for all 9th and 10th graders, not just those who intend on participating in the IB Diploma Program or the IB Career-related Certificate program.

Career-related Certificate Program (IB CP) – Grades 10, 11 & 12

The IB Career-related Program provides students with both an academic and practical foundation to support post-secondary education, and specialized career training. Students choose a career program of study in either Wooster Career and Technical Education (CTE) pathways or Military Science. The IBCP features rigorous academics, applied knowledge, critical thinking, communication, and cross-cultural engagement. IBCP students take a minimum of two (2) IB Diploma courses; complete a career program of study; and complete the IBCP Core, which consists of Personal and Professional Skills (PPS) course; a Reflective Project, service learning requirements, and a language development portfolio.

Diploma Program (IB DP) or Courses Program – Grades 11 & 12

The IB Diploma program is an academically challenging, balanced educational program that prepares students for university and life success. Recognized worldwide, the Diploma curriculum addresses students' intellectual, social, emotional, and physical well-being through focus in six subject areas, as well as two languages. Diploma students also complete Core requirements by exploring the nature of knowledge, undertaking an in-depth research essay in an area of interest, and enhancing their personal

WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



and interpersonal skills through creativity, activity, and service. Students completing a full two-year program may be eligible for an IB Diploma. Students completing a portion of the requirements will be eligible for an IB Certificate.

Apply: Students interested in attending the Wooster High International Baccalaureate (IB) program must submit a Signature Academy application, and meet the minimum criteria for attendance, behavior and academics. For students accepted to a Wooster IB program, **transportation is provided** from the student's zoned high school.

FOR MORE INFORMATION: Visit the website at www.woostercolts.com or call Wooster High School at 775-321-3160.

SPECIALTY SCHOOLS

TMCC High School

A WCSD magnet school, TMCC High School is a middle college high school offered in partnership with Truckee Meadows Community College. Mature, motivated high school students who are ready to focus on their future now complete high school diploma requirements while pursuing an associate degree or a skills or achievement certificate in a technical career field. Students are accepted based on criteria reflecting college readiness. Students enrolled at TMCC High School pursue educational and career goals on an accelerated path, by developing a personalized college graduation plan and taking dual-credit college courses. Students enrolled at TMCC High School as 10th graders may earn credits to fulfill an associate degree. Depending upon the individual graduation plan completion, students who enroll their junior year will earn college credits in their last two years of high school which may be transferrable to future college programs, earn a technical certificate, or may fulfill an associate degree upon high school graduation or within a semester following graduation. TMCC High School students may complete English, social studies, and math at the high school level. Other classes taken by the student are graduation requirements and are attained through dual-credit college courses. College classes are tuition-free; students are responsible for expenses associated with college classes such as books, supplies, and transportation to the campus.

Students who wish to enroll in TMCC High School must complete an application and be accepted to the program. Students must also apply and be accepted to TMCC. Students who are accepted must withdraw

from their zoned high school, as TMCC High School is a separate, accredited high school. Regarding athletics and zoned school activities such as band or ROTC, students may design a schedule around the demands of the sport or activity. Some students find that they are not able to develop a schedule that accommodates an activity at the zoned school. The rigor of the high school with a cross-curricular, project-based curriculum and a heavy college course load demands considerable time and attention, and students need to consider the demands before applying.

FOR MORE INFORMATION: visit: <http://www.washoeschools.net/tmcchs> or call TMCC High School at 775-674-7660.

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North Star Online School

North Star Online School is a fully accredited, tuition-free, full-time virtual public school that provides K-12 students the flexibility to learn in a variety of environments using a curriculum that meets rigorous state education standards. North Star serves the residents of Washoe County and offers online learners the opportunity to complete required coursework (except mandated testing and high school final exams) off campus. Our school offers gifted and talented, honors and advanced placement courses and accepts some college courses for dual credit. Students can participate in extracurricular activities and take one or two classes at their zoned school as needed such as band, choir and ROTC. North Star offers virtual Live Lessons, on campus Blended Learning, field trips, on-campus activities and clubs as well as Back to School, End of the Year celebrations, Parent university trainings, and a PTSO for our families.

A computer, high-speed internet connection, printer, and microphone headset are required at home, but students are encouraged and welcome to use the equipment available at North Star's campus. Interested students and families must attend an information session, submit an application and if accepted, students will enroll at North Star and withdraw from their zoned school with the expectation that they will earn a North Star Online (WCSD) high school diploma. Students are expected to participate in North Star's graduation ceremony. Virtual education is not suitable for everyone and an online education requires a disciplined approach with parents playing an essential role in ensuring students' achievement and accountability. Successful North Star students are motivated, independent learners who self-advocate and seek assistance when needed. Located on campus, our highly-qualified, enthusiastic teachers are

accessible to students via email, phone and face-to-face meetings. Our full time, K-12 counselor is available for academic, career and personal guidance. North Star Online School provides flexibility in the student's learning schedule and the potential to graduate early. We follow the WCSD Balanced Calendar and students are required to complete courses by the end of each semester. The North Star students are offered a broad selection of engaging, challenging courses in order to prepare them for college and/or skilled careers.

FOR MORE INFORMATION: visit: <http://www.washoeschools.net/northstar> or call North Star Online School at 775-353-6900.

Hug High School – GATE Institute

The GATE Institute is a partnership between the GATE Program and Procter Hug High School, an Advanced Placement (AP) Capstone school. Identified GT students in 9th through 12th grades can expect to take classes based on interests, strengths, and readiness, with GT-endorsed teachers, GT specially designed classes, accelerated pathways, and responsible scheduling. Students passing six (6) AP exams, including the AP Capstone Seminar and Research courses, can earn an AP Capstone diploma from the College Board.

Qualified students are invited to apply for admission. This model is appropriate for gifted students who are prepared for advanced coursework and acceleration, yet still desire a traditional and comprehensive high school experience. Students successfully completing this model are self-motivated learners who are college and career bound.

FOR MORE INFORMATION: visit <http://www.washoeschools.net/Domain/68> or call the GATE Program office at 775-861-4451.

WCSD HIGH SCHOOL ACADEMIC POLICIES AND PROCEDURES



Innovations High School – Nevada’s 1st Big Picture School

Innovations High School is the first of its kind in Nevada. We educate one scholar at a time, so each scholar’s curriculum is determined by their own unique interests, background and learning style. All scholars work on projects in real-world settings related to their interests and develop strong relationships with advisors and project mentors. At Innovations, we enroll families, not just scholars. Our student body is diverse and our expectation is that our scholars will graduate and be truly career and college ready. Our Highly Qualified Advisors (teachers) build strong relationships with our scholars in order to respond to the work the scholar is doing at their internship site. Advisors are trained to identify the learning opportunities both at the internship and at school.

Benefits for Scholars:

- Strong, supportive relationships with adult mentor and advisor, 9th Grade – Post Graduate
- Small workshops – scholar to advisor ratio of 15:1
- Learn skills such as: organization, punctuality and time management
- Become engaged in their work and take ownership of their learning
- Understand the importance of rigor, relevance and relationships in education and the development of long-term goals
- Project or problem based learning in all workshops tied to real world problems
- Service learning projects in all advisories
- Powerful student voice to guide school governance
- Public audience for quarterly exhibitions of learning goals, projects and personal progress
- Recording Arts/Fine Arts/Music

FOR MORE INFORMATION: visit: <https://www.washoeschools.net/innovations> or call Innovations High School at 775-333-5150.



HUG HIGH SCHOOL POLICIES AND PROCEDURES

HUG HIGH SCHOOL INFORMATION, POLICIES, AND PROCEDURES

This course guide lists all courses offered through the instructional program at Hug High School. The curriculum is designed to meet the needs of individual students as they prepare for college bound and/or career pathways.

This course guide is designed to help students find vital information concerning the content of each course, as well as the credits awarded.

ACCREDITATION: Hug High School is accredited by the Northwest Association of Schools and Colleges. Hug High School is a four-year public high school in the Washoe County School District. The student population of HUG is approximately 1700.

SCHOOL SCHEDULE:

The school year is 180 days in length, comprised of two semesters. The school schedule for the 2021-2022 school year can be located on the HUG High School website at HUGhigh.com or in your student's handbook.

FEES:

All fees go through the bookkeeper or are paid online. For questions or to check on fees, please visit the following link: https://webstores.activenetwork.com/school-software/hug_high_school_onli/ or contact the Hug bookkeeper. Students may be assessed the following fees:

BOOK DEPOSIT: A one-time book deposit of \$20 is required for all freshmen and new incoming students. The book deposit remains on file for your student all four years. The fee is refundable to the student when he/she graduates or withdraws provided all books and materials are returned in good condition.

CLASS OR LAB FEES: Many courses require a lab/material/workbook fee. See individual course descriptions for details. All lab fees are used to help cover the cost of supplies and materials or workbooks given to or used by students in their own projects or assignments.

STUDENT ACTIVITY FEE: An annual student activity fee of \$25 offers the following privileges: free entry to home athletic events, reduced rates to all away athletic events, reduced rates to attend school activities.

YEARBOOK: Yearbooks are also available for purchase during the school year. Please check the Webstore for pricing. They will go up during the year, so buy early for the best price. Contact the yearbook advisor for more information.

INFINITE CAMPUS PARENT PORTAL: WCSD uses Infinite Campus for their student information system to communicate with parents about their student's progress at school. If you need login information or help logging in, please contact or Hug Parent Facilitator.

ATTENDANCE: The Washoe County School District attendance policy in its entirety can be found at <https://www.washoeschools.net/attendance>. To excuse your student's attendance, please call HUG High School's attendance office at (775) 321-3200.



Culinary

CULINARY ARTS I

Course #10313-10314

One year = 1 credit Level 1

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.

CULINARY ARTS II

Course #10317-10318

One year = 1 credit Level 2

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.

BAKING AND PASTRY II (H)

Course #10305-1030

One year = 1 credit Level 3 Completer (L3C) State Testing

Prerequisite: Baking and Pastry I

This course is a continuation of Baking and Pastry I. This course provides advanced baking students with instruction in advanced techniques and processes. They will continue to develop skills learned in Culinary Arts I and Baking and Pastry I. 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.

Health Science Academy

HEALTH SCIENCE I

Course #10513-10514

One year = 1 credit Level 1

This course will introduce students to human structure and function. Areas of study include anatomy, healthcare delivery systems, medical terminology, emergency management, health information technology, and legal practices. The appropriate use of technology and industry-standard equipment is an integral part of this course. **Satisfies Health Requirement*



SPORTS MEDICINE I (H)

Course #10529-1053

One year = 1 credit Level 2

Prerequisite: Health Science I

This course is designed to introduce students to the field of sports medicine. It will provide students the opportunity to explore athletic training and sports medicine related fields. Students will receive instruction in sports medicine terminology, physical fitness, anatomy and physiology, kinesiology, injury evaluation and prevention procedures, and careers in sports medicine. Students will also demonstrate skills in cardiopulmonary resuscitation (CPR), first aid, and sports injury management and rehabilitation. The appropriate use of technology and industry-standard equipment is an integral part of this course.

SPORTS MEDICINE II (H)

Course #10531-10532

One year = 1 credit Level 3 Completer (L3C) State Testing

Prerequisite: Sports Medicine I

This course is a continuation of Sports Medicine I. This course provides advanced sports medicine students with instruction in advanced techniques and processes. This course will give students hands-on experience evaluating injuries commonly sustained by the competitive athlete. It includes all areas of sports medicine such as sports medicine terminology, musculoskeletal anatomy, evaluation, assessment, rehabilitation, and prevention of athletic injuries. Emphasis will be placed on evaluating and assessing athletic injuries. 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.

WORK EXPERIENCE/HEALTH SCIENCE

Course #10537-1053

One year = 1 credit Level WK

Prerequisite: Students must be in 11th or 12th grades and have completed or being concurrently enrolled in the level 2 course of the related program of study.

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth work experience that applies the processes, concepts, and principles as described in the classroom instruction. This course will encourage students to explore and develop advanced skills through work-based learning directly related to the program of study. The course must follow NAC 389.562, 389.564, 389.566 regulations.

****This course to be used for Biomedical, Emergency Medical Tech, and Sports Medicine CTE Clusters.****



Human Development

HUMAN DEVELOPMENT I

Course #10885-10886

One year = 1 credit Level 1

This course introduces the topic of Human Development. Areas of study include the stages of human growth and development throughout the lifespan with a focus on conception through childhood. Topics include developmental stages and influences on physical, intellectual, social and emotional growth. **Satisfies Health Requirement*

HUMAN DEVELOPMENT II (H)

Course #10887-1088

One year = 1 credit Level 2

Prerequisite: Human Development I

This course is a continuation of Human Development I. This course allows intermediate human development students to increase their understanding of human growth and development throughout the lifespan with a focus on adolescence through young adulthood. Topics include developmental stages and influences on physical, intellectual, social and emotional growth.

HUMAN DEVELOPMENT III (H)

Course #10889-1089

One year = 1 credit Level 3 Completer (L3C) State Testing

Prerequisite: Human Development II

This course is a continuation of Human Development II. This course allows advanced human development students to increase their understanding of human growth and development throughout the lifespan with a focus on middle adulthood through late adulthood. Topics include developmental stages and influences on physical, intellectual, social and emotional growth. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

HUMAN DEVELOPMENT ADVANCED STUDIES

Course #10891-1089

One year = 1 credit Level AS

Prerequisite: Human Development III

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.



Military Science

MILITARY SCIENCE I

Course #10413-10414

One year = 1 credit 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.

MILITARY SCIENCE II (H)

Course #10415-1041

One year = 1 credit Level 2

Prerequisite: Military Science I

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.

MILITARY SCIENCE III (H)

Course #10417-1041

One year = 1 credit Level 3 Completer (L3C)

State Testing

Prerequisite: Military Science II

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.

MILITARY SCIENCE IV

Course #10419-10420

One year = 1 credit Level 4

Prerequisite: Military Science III

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.



Computer Science

AP COMPUTER SCIENCE PRINCIPLES

Course #10927-10928

One year = 1 credit

Level 1

This course follows The College Board Advanced Placement curriculum and prepares students for the AP Computer Science Principles exam. This course will introduce students to the essential ideas of computer science and show how computing and technology can influence the world. This course focuses on technology and programming as a means to solve computational problems and find creative solutions. Students will creatively address real-world issues and concerns while using the same processes and tools as artists, writers, computer scientists, and engineers to bring ideas to life. The appropriate use of technology and industry-standard equipment is an integral part of this course. **Satisfies Computer Literacy requirement*

COMPUTER SCIENCE II (H)

Course #10667-1066

One year = 1 credit

Level 2

Prerequisite: Computer Science I

This course is a continuation of Computer Science I. This course provides intermediate computer science students with instruction in advanced techniques and processes, particularly as it relates to the language of C++. 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, and standard algorithms. The appropriate use of technology and industry-standard equipment is an integral part of this course.

AP COMPUTER SCIENCE A

Course #10699-10700

One year = 1 credit

Level 3 Completer (L3C)

State Testing

Prerequisite: Computer Science II or AP Computer Science Principles

This course follows The College Board Advanced Placement curriculum and prepares students for the AP Computer Science exam. This course provides advanced computer science students with instruction in advanced topics that include problem solving, design strategies and methodologies, data structures, algorithms, analysis of potential solutions and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. Students will learn to write, run, and debug solutions in the Java programming language, utilizing standard Java library classes. 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. Students must take the Advanced Placement Computer Science AP Test given in May in order to get AP credit. This exam costs approximately \$87.



Web Design

WEB DESIGN AND DEVELOPMENT II (H)

Course #10681-10682

One year = 1 credit

Level 2

Prerequisite: Web Design and Development I

This course is a continuation of Web Design and Development I. This course is designed for intermediate students to create websites for a variety of purposes. Students will develop their knowledge of content, placement, use of color and graphics, typography and message. Students will use various web design languages, design concepts, and layout theories to create their websites. Students will examine the role of marketing, market research, ethics and legal issues as it relates to websites. Project-based learning, collaboration, and portfolio development are essential elements of this class. The appropriate use of technology and industry-standard equipment is an integral part of this course.

WEB DESIGN AND DEVELOPMENT III (H)

Course #10683-10684

One year = 1 credit

Level 3 Completer (L3C)

State Testing

Prerequisite: Concurrent enrollment in Web Design and Development II

This course is a continuation of Web Design and Development II. This course is designed for advanced students to create websites for a variety of purposes using advanced techniques and processes. Areas of study include automation, animation and interactivity in websites, as well as, web servers and a more extensive knowledge of website construction. Project-based learning, collaboration, and portfolio development are essential elements of this class. 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.



Computer Literacy

Computer Science & Applications

Course #8344

One semester = 0.5 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.

Health

Health

Course # 5311

One semester = 0.5 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.



English 1-2

Course #1201-1202

Full Year = 1 credit

This one-year course will provide the fundamentals of communication skills – reading, writing, speaking and listening-- necessary for college and career readiness in a twenty-first century, globally competitive society. Through close 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 as a way 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.

English 1-2 (H)

Course #1203-1204

Full Year = 1 credit (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 also be strongly considered.

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 problem-solving skills through unit projects. Literature will include selections from Elements of Literature and a variety of 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.

English 3-4

Course #1211-1212

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) and End of Course (EOC) selected standards 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, as well as be prepared to take and pass the ELA EOC final exam. 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 as a way 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. As a part of this course, students are required to take the Nevada End of Course Final for English as the semester 2 final exam.

English 3-4 (H)

Course #1213-1214

Full Year = 1 credit (Honors)

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 also be strongly considered.

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. As a part of this course, students are required to take the Nevada End of Course Final for English as the semester 2 final exam.

English 5-6

Course #1231-1232

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 close 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 as a way 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.

English 7-8

Course #1251-1252

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.

AP English Literature

Course #1263-1264

Full Year = 1 credit (Advanced Placement)

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.

AP English Language

Course #1243-1244

Full Year = 1 credit (Advanced Placement)

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.



AP English Literature

Course #1263-1264

Full Year = 1 credit (Advanced Placement)

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.

AP English Language

Course #1243-1244

Full Year = 1 credit (Advanced Placement)

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.

Psychology in Literature (H)

Course #1515-1516

Full year = 1 credit

This is a course that examines the psychological aspects, relationships, and value in works of fiction. It provides opportunities for students to explore behaviors and mental processes in themselves, their environment, and the fictional characters, issues, and worlds read in selected literary works. This course is designed for the passionate writer, who can appreciate composition for both its technique and aestheticism. It will provide an introduction to basic methodology pertaining to fiction, the personal essay, and perhaps a little poetry. Students will be expected to write in their journals profusely, critique their peers regularly, and complete various exercises that drive imagination and polish writing skills. While final drafts are extremely important, the supporting assignments are just as imperative. Participation and enthusiasm are the key ingredients to success in this course, so let's build relationships and create an amazing community of writers.



ACCEL English1-2/AP Literature**Course #1273-1274**

Full Year = 1 credit (Advanced Placement)

Comprehensive combination course for GT students for English credit. This course is designed for qualified students to meet the requirements for the EOC and participate in the AP Literature exam simultaneously. Students taking this course are entering a progression of combination English/AP courses culminating towards an AP capstone diploma.

ACCEL English 3-4/AP Language**Course #1275-1276**

Full Year = 1 credit (Advanced Placement)

Comprehensive combination course for GT students for English credit. This course is designed for qualified students to meet the requirements for the EOC and participate in the AP Language Exam simultaneously. Students taking this course are entering the second year of a progression of combination English/AP courses culminating towards an AP capstone diploma.

ACCEL English5-6/AP Seminar**Course #1277-1278**

Full Year = 1 credit (Advanced Placement)

Comprehensive combination course for GT students for English credit. This course is designed for qualified students to meet the requirements for the EOC and participate in the AP Seminar Exam simultaneously. Students taking this course are entering the third year of a progression of combination English/AP courses culminating towards an AP capstone diploma.

ACCEL English7-8/AP Seminar**Course #1279-1280**

Full Year = 1 credit (Advanced Placement)

Comprehensive combination course for GT students for English credit. This course is designed for qualified students to meet the requirements for the EOC and participate in the AP Research Exam simultaneously. Students taking this course are completing the progression of four classes of English/AP courses culminating towards an AP capstone diploma.



EL Beginning English**Course Number #7611-7612**

Full Year = 1 English credit (Students may earn a maximum of 2 English credits from EL English courses.)

Prerequisites: EL assessment results, Instructor approval

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.

EL Beginning Reading/Composition**Course Number #7621-7622**

Full Year = 1 elective credit

Prerequisite: EL assessment results, Instructor approval

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.

EL Intermediate English**Course Number #7613-7614**

Full Year = 1 English credit (Students may earn a maximum of 2 English credits from EL English courses)

Prerequisites: EL assessment results, Instructor approval

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.



EL Intermediate Reading/Composition

Course Number #7625-7626

Full Year = 1 elective credit

Prerequisites: EL assessment results, Instructor approval

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.

EL Advanced English

Course Number #7615-7616

Full Year = 1 English credit (or .5 elective credit per semester if a student has accumulated the maximum 2 English credits from previous EL English classes. Students may earn a maximum of 2 English credits from EL English courses.)

Prerequisites: EL assessment results, Instructor approval, Concurrent enrollment in a mainstream English class strongly recommended

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.



Visual Arts

Art 1-2

Course # 6111-6112

One year = 1 credit

Art 1 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.

Art 3-4

Course # 6113-6114

One year = 1 credit

Prerequisite: Art 1-2

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.

Art 5-6 (H)

Course # 6113-6114

One year = 1 credit (Honors)

Prerequisite: Art 3-4

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.



Art 7-8 (H)

Course # 6117-6118

One year = 1 credit (Honors)

Prerequisite: Art 5-6

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.

Ceramics 1-2

Course # 6131-6132

One year = 1 credit

Prerequisite: Art 1-2

Ceramics 1 students will create artwork focusing on the 4 hand building techniques. Projects will incorporate decoration, glazing and the aesthetics of the elements and principles of design. A brief introduction to the potter's wheel and throwing techniques may be explored. Ceramics 2 will further develop their hand building techniques to create larger and more extensive pieces. An emphasis will be placed on the potter's wheel and throwing techniques. Projects will incorporate the elements and principles of design. Critiques will be used to evaluate student work and that of others. Various Glazing and finishing techniques will be explored.

Ceramics 3-4

Course # 6133-6134

One year = 1 credit

Prerequisite: Ceramics 1-2

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.

Ceramics 5-6 (H)

Course # 6135-6136

One year = 1 credit (Honors)

Prerequisite: Ceramics 3-4

Ceramics 5 students will demonstrate enhanced effort, craftsmanship and creativity as they will work independently. Critiques will be used to evaluate their work and that of others. All projects will be based on the Elements and Principles of Design. Students will take the lead in their learning and contract with the instructor to begin a series of art pieces. Students can create functional or



sculptural artwork using any technique. Advanced finishing techniques are expected. Students will concentrate on their individual creative concepts using various media. Completed work will be assembled to create a portfolio. These technically proficient students will continue to collaborate with their teacher to design unique clay artworks that may be decorative, functional or both. They will continue to take the lead in their learning and contract with the instructor to either continue a series of clay art or begin a new series. Clear demonstration of the elements and principles of design, craftsmanship and technical skill will be emphasized. Critiques will be used to evaluate their work and that of others. These students will work with the ability to change their final products depending on the outcome of continued critiques with the instructor. Students will refine their artistic vision and voice through the use of artist statements. Completed work will be added to their art portfolio

Ceramics 7-8 (H)

Course # 6137-6138

One year = 1 credit (Honors)

Prerequisite: Ceramics 5-6

Students will concentrate on their individual creative concepts using various media. Completed work will be assembled to create a portfolio. The advanced student will compile their artwork into a professional quality portfolio. The portfolio will be capable of submission under the College Board Advanced Placement Studio Art Portfolio guidelines. Students will Display their artwork at the local or state level. Examples include art shows and submissions to the Scholastic art competition. Students will visit an artist's studio or workshop and give a presentation of their visit to the class. Students will explore and know about art schools that specialize in multi- media art. The student will defend their work through the critique process. The critique will include but not limited to, media selection, creativity, growth, technical proficiency and correct and regular use of vocabulary. The advanced student will compile their artwork into a professional quality portfolio. Students will display their artwork at the local or state level. Examples include art shows and submissions to the Scholastic art competition.

AP Studio Art: Drawing

Course #6261-6262

One year = 1 credit (Advanced Placement)

Prerequisite: Completion of the 3-4 level Art Courses with a B or better and/or instructor approval.

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 drawing. This studio class will focus on drawing media. 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. Students are required to take the AP exam in May. All AP exams have a cost associated with them.



2D 3D Multimedia 1-2**Course #6171-6172**

One year = 1 credit

Students will be introduced to and gain experience working in a variety of two, and three, dimensional media as well as develop an understanding of the elements and principals of design. Emphasis will be placed on quality, craftsmanship, creativity, as well as practice and skill technique with new materials. This class will stress creative expression, problem solving skills, historical and cultural information, aesthetic valuing, and connections to careers. Projects will be created in a variety of both two and three dimensions.

2D 3D Multimedia 3-4**Course #6173-6174**

One semester = 1 credit

Students will develop an enhanced understanding of multimedia and craftsmanship while creating more complex two- and three-dimensional art. Student will expand their understanding of the language of art and the history of multimedia. Students will refine the ability to critique artwork and to demonstrate critical thinking skills. Students will be able to work independently to refine and create projects with that demonstrate enhanced technical skill. Careers using the multimedia arts will be explored. Projects will be created using a variety of two- and three-dimensional media.

2D 3D Multimedia 5-6 (H)**Course #6175-6176**

One semester = 1 credit

Prerequisite: 2D-3D Multimedia 4

2D-3D Multimedia 5 - Multi- Media 5 students will demonstrate enhanced effort, craftsmanship and creativity as they will work independently. Critiques will be used to evaluate their work and that of others. All projects will be based on the Elements and Principles of Design. Students will take the lead in their learning and contract with the instructor to begin a series of art pieces. Successful completion of both semesters of this 5-6 level course with a C or better qualifies for Honors credit.

AP Studio Art: 2D Design**Course #6263-6264**

One year = 1 credit (Advanced Placement)

Prerequisites: Completion of the 3-4 level Art Courses with a B or better and/or instructor approval.

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 2D- design. 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.



AP Studio Art: 3D Design

Course #6265-6265

One year = 1 credit (Advanced Placement)

Prerequisites: Completion of the 3-4 level Art Courses with a B or better and/or instructor approval.

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 3D- design. 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.

Theatre

Beginning Drama

Course #6461

One semester = 0.5 credit

This course allows students to participate in various forms of theatre, with required in-class performance: solo, pairs and small groups. This course will include preparing monologues, scenes, pantomime, reader's theatre, improvisations, oral interpretation. In addition, students will be expected to read and research other areas of theatre in books and on the internet. Attendance at school plays performances is mandatory.

Intermediate Drama

Course #6462

One semester = 0.5 credit

This class is designed for the intermediate drama student interested in developing skills in acting, directing, and technical theater. Students will build upon foundational stage skills to pursue in greater depth acting techniques, applications, and the art of critical evaluation. Instruction will include units in historical and modern theater, scene development, and performance for the public. Students will be required to complete in-class and extra-curricular drama assignments.

Drama Workshop

Course #6465-6466

One year = 1 credit

This course is ideal for students who are interested in every facet of theatre production outside of acting. Students can expect to learn in the areas of set design, construction, painting, lighting and sound design, props, costumes, and publicity. Instruction places strong emphasis on design processes through construction and artistic renderings. Although most work is completed in class, student participation in extra-curricular drama programs is encouraged.



Advanced Drama**Course #6463-6464**

One year = 1 credit

This is an advanced course in acting, directing, and play production. The goal of this course is superior play production of scenes or plays for a public audience. Productions will be student directed. Students will demonstrate their ability to create multi-dimensional characters, design and build sets or scenery, and successfully operate a working theater. Instruction will include units in character style and role development, producing, directing, play production, and critical analysis. Students will be required to complete in-class and co-curricular drama assignments. Considerable time outside of class will be required for show preparation, rehearsal, and performances.

Performing Arts

Music Appreciation**Course #6599-6600**

One Year = 1 credit

This course offers an exciting survey of the traditions of music from the Middle Ages to the present, from Medieval music to Twenty-first Century Pop. Study topics will include how music relates to social, economic, cultural, and political developments of each era in the development of music. The class will show how major events in music affected our society and how major events in society shaped music, as we know it. Other aspects of music to be studied will cover: the art of listening, the fundamental elements of music, world music, musical instruments, and the future of music.

Concert Orchestra**Course #6641-6642**

One year = 1 credit

Open to all students with at least two years of experience playing a string instrument (violin, viola, cello, bass) and/or audition and approval of the director. Students will learn ensemble techniques and improve playing skills. All performances and rehearsals are required and graded. Students are required to practice each week to improve skills and advance within the group. Members are eligible to audition for HS Honor Orchestra, All-State Orchestra, Solo and Ensemble Festival and Reno Youth Symphonies.

Sinfonia Orchestra**Course #6645-6646**

One year = 1 credit

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, All-State Orchestra, Solo and Ensemble Festival and Reno Youth Symphonies.



Mariachi 2**Course# 6695-6696**

One year = 1 credit

This course is designed for students to perform in an ensemble which has a selected membership and specializes in performing beginning level Mariachi ensemble literature. The place of music in the Mariachi musical heritage and the importance of sustained group and individual effort are stressed. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course.

Mariachi 3**Course #6697-6698**

One year = 1 credit

This one-year course is designed to develop skills beyond those outlined in the Mariachi 2 instrumental courses. This course includes further development of those skills necessary to become independent as a musician. The place of music in the Mariachi musical heritage and the importance of sustained group and individual effort are stressed. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course is appropriate for grades nine through twelve and may be repeated.

Mariachi 4**Course #6699-6700**

One year = 1 credit

This one-year course is designed to develop skills beyond those outlined in the Mariachi 3 instrumental courses. This course includes further development of those skills necessary to become independent as a musician. The place of music in the Mariachi musical heritage and the importance of sustained group and individual effort are stressed. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This is an elective course appropriate for grades nine through twelve and may be repeated.

Concert Band**Course #6703-6704**

One year = 1 credit

This course is designed to provide instrumentalist 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 levels and will perform music from the grade I to III standard wind band repertoire. Most rehearsal will take place during required classroom time. There will be required 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 and Nevada All-State Honor Bands and Solo and Ensemble Festivals. All members of the Concert Band are required to participate in the HS Marching Band.



Beginning Guitar

Course #6718-6719

One year = 1 credit

This 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, not 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.

Advanced Guitar

Course #6721-6722

One year = 1 credit

Prerequisite: Beginning Guitar or audition

This course is designed for the experienced guitar student. Knowledge of music basics is required. Students should be able to sight read melodies in first position on all strings. Knowledge of open chords and barre chords is required. Students should have knowledge of keys, have experience in ensemble playing, and be able to read traditional notation as well as tablature. Student participation in co-curricular activities and performances is required. Students will need to supply their own 6-string acoustic guitar in good working condition in the first week of class. This course may be repeated for credit.

Ukulele 1

Course #6723-6724

One year = 1 credit

This course is designed for students who want to learn to play ukulele. Students will receive guidance and direction in solving problems related to playing the ukulele. Areas of concentration include: instrument anatomy, history of the instrument, correct posture, note-reading, aural skills, rhythmic patterns and notation, basic chord study, strumming patterns, reading tablature and musical forms.

Ukulele 2

Course #6725-6726

One year = 1 credit

This course is designed for students who have basic skills in playing the ukulele and wish to progress to an intermediate level of skill. Areas of concentration include: review of basic playing techniques, advanced strumming patterns, advanced rhythmic notation and mixed meters, basic song-writing and chord functions, advanced aural skills, musical literature for the instrument, and small and large ensemble playing experiences.



Concert Choir**Course #6801-6802**

One year = 1 credit

Concert Choir is a course open to all students interested in vocal performance. This course involves the study of and participation in vocal performance, training in proper vocal technique, and refinement of musicianship skills such as sight-reading, ear training, musical interpretation and expressions. Students are required to participate in extra-curricular performances in order to receive class credit.

Advanced Choir**Course #6803-6804**

One year = 1 credit

This course is open to all intermediate choir students interested in continuing the development of singing skills, multi-part singing, sight reading, and other musicianship skills. With this training, students will be eligible to audition for WOMEN'S CHORUS or ADVANCED CHOIR, as well as for Washoe County School District Honor Choir and Nevada All-State choir. Students will perform for the public in concerts and by invitation.

A Capella/Jazz Choir**Course #6811-6812**

One year = 1 credit

This course is designed for the advanced vocal student and will develop solo as well as ensemble singing. Students continue to refine vocal skills in order to further the student's musicianship through the performance of more advanced literature. Students are required to participate in extra-curricular performances and rehearsals in order to receive class credit. An appropriate male/female balance will be maintained.

Jazz Band (H)**Course #6833-6834**

One year = 1 credit

Jazz Band (Honors) - This group is for students who wish to further their musical knowledge and skill through the study of Jazz. The Jazz Ensemble meets 7th period starting at the beginning of the second quarter. Membership in this ensemble is by audition only. Members of the Jazz Ensemble must be enrolled in Concert Band, Wind Ensemble, or Marching Band, unless by special permission of the director. The main focus of the Jazz Ensemble will be on the performing of various jazz styles, articulation, and improvisation of jazz. The Jazz Ensemble performs at various concerts as well as festivals and competitions in and around the Reno area. Honors Credit will be done by contract. If contract is not fulfilled, student will not fail, but will be transferred out of the Honors level course, into the regular course.



Wind Ensemble (H)

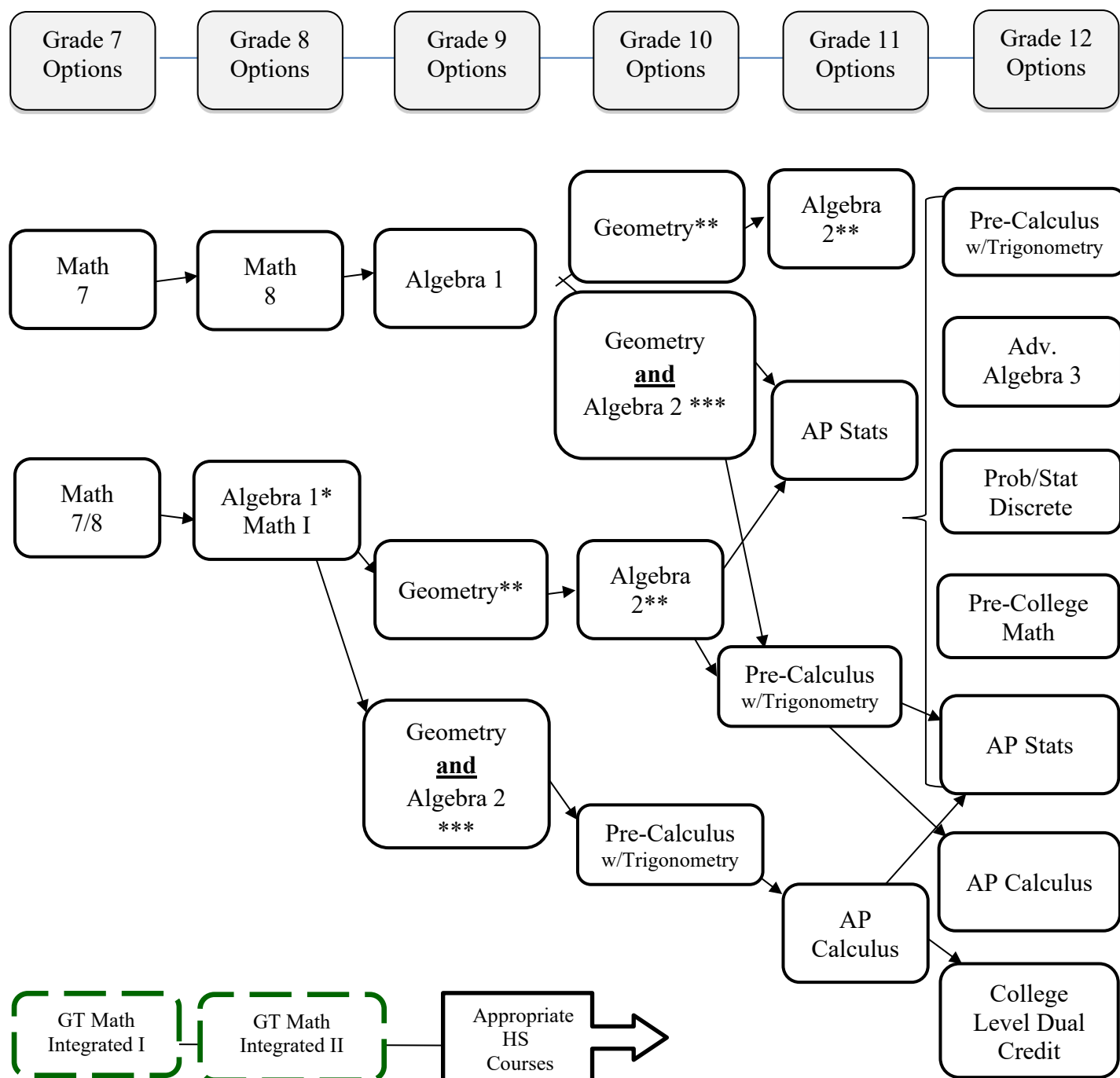
Course #6837-6838

One year = 1 credit

Wind Ensemble (Honors) - This course is designed to provide instrumentalist with an experience in all aspects of the modern wind band technique. The Wind Ensemble will consist of students who are at a playing level of upper intermediate to advanced levels and will perform music from the grade IV to VI standard wind band repertoire. Exploration of various styles, theory, and techniques of wind instrument performance will be offered. There will be required after school rehearsals and performances throughout the school year. All members of the Wind Ensemble are eligible to audition and participate in the Washoe County and Nevada All-State Honor Bands and Solo and Ensemble Festivals. All members of the Wind Ensemble are required to participate in the HS Marching Band. Honors Credit will be done by contract. If contract is not fulfilled, student will not fail, but will be transferred out of the Honors level course, into the regular course.



WCSD Recommended Pathways to Advanced Mathematics



* High School credit is not awarded for high school level courses taken prior to 9th grade. Middle School students must earn a qualifying grade in Algebra 1 to progress on to the next course in 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).



Algebra 1

Course #2201-2202

Full Year = 1 math credit

Prerequisite: Successful completion of all semesters of Math 7 and Math 8 or Math 7/8.

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. As a part of this course, students are required to take the Nevada End Of Course Final for Math I (Algebra 1) as the semester 2 final exam.

Geometry

Course #2211-2212

Full Year = 1 math credit

Prerequisite: Successful completion of all semesters of Algebra 1 (or all semesters of the 2-year course).

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. As a part of this course, students are required to take the Nevada End Of Course Final for Math II (Geometry) as the semester 2 final exam.

Formal Geometry

Course #2215-2216

Full Year = 1 math credit (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.

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. As a part of this course, students are required to take the Nevada End Of Course Final for Math II (Geometry) as the semester 2 final exam.



Algebra 2

Course #2221-2222

Full Year = 1 math credit

Prerequisite: Successful completion of all semesters of Algebra 1 and Geometry or Formal Geometry.

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 problem-solving situations, and exhibit increased confidence in their ability to solve mathematical problems.

Algebra 2 (H)

Course #2227-2228

Full Year = 1 math credit (Honors)

Prerequisite: Successful completion of all semesters of Algebra 1 and Formal Geometry. Admission into Algebra 2 (H) will be based on the student's previous performance in addition to teacher recommendation, student's desire to learn and work ethic.

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 mathematical problems.

Math Support

Course #2023-2024

Full Year = 1 elective credit

One Semester = 0.5 elective credit

Prerequisite: Teacher recommendation and/or test scores and concurrent enrollment in course.

This is an elective course designed to provide students with support for mathematics courses. Students will develop the ability to reason and communicate mathematically, solve problems, and develop increased confidence in their mathematics ability. Concepts introduced use a variety of instructional methods including use of manipulative tools, explorations, group activities, and/or the online learning programs. The goal of this course is to help students successfully complete their high school mathematics courses.



Pre-Calculus with Trigonometry

Course #2231-2232

Full year = 1 math credit (Honors)

Prerequisite: Successful completion of all semesters of Algebra 2. Admission into Pre-Calculus with Trigonometry will be based on the student's previous performance in addition to teacher recommendation, student's desire to learn and work ethic.

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.

Advanced Algebra 3

Course #2241-2242

Full Year = 1 math credit

Prerequisite: Successful completion of all semesters of Algebra 1, Geometry and Algebra 2.

This is a one-year 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 four modules include Functions (Linear, Quadratics, Exponentials, Logarithms, Rational, and Polynomial), Geometry and Measurement (including Conics), Financial Literacy, Math in Medicine, and Computer Applications or Math in Fine Arts.

Probability, Statistics and Discrete Mathematics

Course #2243-2244

Full Year = 1 math credit

Prerequisite: Successful completion of all semesters of Algebra 1, Geometry and Algebra 2.

This is a one-year course designed to provide students with opportunities to explore concrete concepts, probability, statistics and discrete mathematics. The first semester consists of studying set theory, probability, statistics, experimental design, sampling techniques, distributions, measures of center, spread and position. Students are provided with opportunities to collect and analyze data relevant to students and draw conclusions based on this analysis. The second semester will involve hypothesis testing, confidence intervals, correlation, and linear regression, finance, and number representations. Throughout the course, emphasis will be given to providing students with numerous opportunities to model problem situations using hands-on materials, graphing calculators, and computers. Students need to have completed the first semester of Probability, Statistics and Discrete Mathematics in order to continue into the second semester.



AP Statistics

Course #2271-2272

Full Year = 1 math credit (Advanced Placement)

Prerequisite: Successful completion of all semesters of Algebra 2.

This is a one-year course designed to offer Statistics to those students wishing to study the topic at or on par with the university level. The major topics of study are Inferential and Descriptive Statistics, Data Collection and Analysis, Data Distributions, Probability, and Experimental Design. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

AP Calculus AB

Course #2255-2256

Full Year = 1 math credit (Advanced Placement)

Prerequisite: Successful completion of all semesters of Pre-Calculus with Trigonometry.

Advanced Placement Calculus AB is a one-year course designed for those students wishing to study mathematics on the collegiate level. The major topics of study are functions, limits and continuity, derivatives and applications of the derivative, integrals, techniques of integration, and applications of the integral, and inverse functions. This is for students who have completed the equivalent of four years of college preparatory mathematics. Students apply skills and information acquired in previous math courses. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

AP Calculus BC

Course #2257-2258

Full Year = 1 math credit (Advanced Placement)

Prerequisite: Successful completion of all semesters of Pre-Calculus with Trigonometry.

Advanced Placement Calculus BC 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.



PE

Course #5101-5102
Course #5103-5104

1 semester = 0.5 credit

This course is designed for all grade levels in which students are introduced to a variety of sports in three to five-week 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 on a daily basis.

To the Max

Course #5161-5162

1 semester = 0.5 credit

This class is designed for the student who is interested in fitness, exercise, nutrition, and personal wellness. Students will learn to evaluate evaluating the balance of diet, over-all wellness, and exercise to lead a healthy lifestyle for a lifetime. This class will focus on a combination of yoga, free-weights training, power-walking, body strength training, cardio training, resistance training, etc. This course requires a student who is focused on an individual fitness and personal wellness program that will develop an importance of self-discipline, self-motivation and the establishment of a lifetime routine of healthy diet and exercise. Materials Needed: Yoga Mat, Notebook, and the appropriate physical education uniform. Recommended uniform: yoga pants for cooler days and shorts for warmer weather.

Team Sports

Course #5171-5172

1 semester = 0.5 credit

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.

Basketball Conditioning

Course #5203-5204

1 semester = 0.5 credit

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.



Aerobics/Weight Training**Course #5211-5212**

1 semester = 0.5 credit

This course is an introduction to aerobics and weight training. Classroom activities will include discussion of healthy lifestyles, personal fitness, wellness, and nutrition. The class is designed to increase the student's strength, flexibility, endurance, cardiovascular fitness through a rigorous running program, and lifting weights for muscular toning. Expectations for student involvement and commitment will be high.

Athletic Conditioning/Weight Training**Course #5215-5216**

1 semester = 0.5 credit

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 strength-training program. Instructor approval recommended.

Weight Training/Conditioning**Course #5217-5218**

1 semester = 0.5 credit

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.

Soccer & Conditioning**Course #5236-5237****Course #5238-5240**

1 semester = 0.5 credit

This course introduces the student to the fundamental skills and philosophy of soccer. Students considering this class should be able to execute the basic 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.



WCSD High School Science Course Sequence

Not all science classes are offered at every school

Course Title	Course #
9th Grade *	
Biology	3141/3142
Biology (H)	3143/3144
10th Grade	
Chemistry	3201/3202
Chemistry (H)	3203/3204
Physical Science	3101/3102
Earth Science	3131/3132
11th Grade/12th 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 8th grade will not count as one of the required science courses for graduation or the honors diploma.



Biology 1-2

Course #3141-3142

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.

Biology 1-2 (H)

Course # 3143-3144

Full Year = 1 credit (Honors)

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. A common district final exam will be administered at the end of both semesters. In addition, students will take a constructed response assessment designed specifically for honors biology near the end of both semesters.

Physical Science 1-2

Course #3101-3102

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.



Chemistry 1-2

Course #3201-3202

Full Year = 1 credit

Prerequisites: Successful completion of Biology 1-2 and Algebra 1.

Requisite: Concurrent enrollment in Geometry or higher.

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of chemical science. 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 Processes*. The performance expectations for high school chemical science 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 mathematical computations, read scientific text, and write critically to analyze data in chemical investigations.

Chemistry 1-2 (H)

Course # 3203-3204

Full Year = 1 credit (Honors)

Prerequisites: Successful completion of Biology 1-2 and Algebra 1.

Requisite: Concurrent enrollment in Geometry or higher.

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.

Environmental Science 1-2

Course #3111-3112

Full Year = 1 credit

Prerequisites: Two years of science and successful completion of Algebra 1.

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.



Earth Science 1-2

Course #3131-3132

Full Year = 1 credit

Prerequisites: One year of science; credit earned in Algebra 1.

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of Earth science. 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 basic mathematical computations and read and write critically to analyze earth science investigations.

Astronomy 1-2

Course #3267-3268

Full Year = 1 credit

Prerequisites: Completion of 2 years of science or completion of 1 year of science with teacher recommendation; completion of Algebra 1.

Astronomy is a one-year laboratory science course intended to introduce students to the observations and investigations of the universe from the ancients through classic cosmology. The course investigates life cycles of stars, evolution of the universe, and its structure. The performance expectations for high school space science blend the Disciplinary Core Ideas with Science and Engineering Practices and Crosscutting Concepts to support students in developing a deeper understanding of how humans study the universe. Students will evaluate measurements of cosmic systems and develop models to explain current phenomena. This course is intended for students who express an interest in space exploration and Earth's place in the universe.

Physics 1-2 (H)

Course #3241-3242

Full Year = 1 credit (Honors)

Prerequisites: Successful completion of two years of science, Algebra 1 and Geometry.

Requisites: Concurrent enrollment in Algebra 2 or higher.

This one-year laboratory science course is intended as a third year science course which covers the study of motion and energy as well as time and space. The course includes concepts in kinematics, dynamics, energy, static, electricity, wave theory and modern physics. Upon successful completion of Physics, students will: 1) develop curiosity and involvement with phenomena in their natural environment; 2) develop appreciation for the contribution of science to daily living; 3) understand and utilize the close relationship between mathematics and physics; and 4) deepen their scientific and mathematical thinking.

This course is designed to emphasis critical thinking and problem-solving using math skills which include algebra, geometry, and trigonometry. Students will participate in a wide-range of activities including discussions, demonstrations and laboratory investigations. This course will require advanced skills in reading comprehension, mathematics, and problem-solving techniques.



Human Anatomy and Physiology 1-2 (H)

Course #3261-3262

Full Year = 1 credit (Honors)

Prerequisites: Successful completion of Biology 1-2 and Chemistry 1-2 and successful completion of Algebra 1 and Geometry.

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.

Forensic Science 1-2

Course #3231-3233

Full Year = 1 credit

Prerequisites: Successful completion of two years of science.

In this one-year laboratory science course, students will learn and practice evidence gathering and analysis techniques. Topics include the study refractive index of glass, soil chemistry, DNA analysis, arson, ballistics, fingerprinting, chemical analysis, toxicology, and chromatography among many other topics.

AP Biology

Course #3149-3150

Full Year = 1 credit (Advanced Placement)

Prerequisites: Successful completion of Biology 1-2 and Chemistry 1-2.

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.



AP Chemistry

Course #3211-3212

Full Year = 1 credit (Advanced Placement)

Prerequisites: Completion of Chemistry 1-2 and completion of or concurrent enrollment in Algebra 2.

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.

AP Environmental Science

Course #3115-3116

Full Year = 1 credit (Advanced Placement)

Prerequisites: Successful completion of two years of science; students will be best prepared for the course if they have successfully completed Biology 1-2 and Chemistry 1-2.

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.

AP Physics 1

Course #3263-3264

Full Year = 1 credit (Advanced Placement)

Prerequisites: Successful completion of Geometry and Algebra 2 or concurrent enrollment in Algebra 2.

This one-year laboratory science course is the equivalent of a first semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

AP Physics 2

Course #3265-3266

Full Year = 1 credit (Advanced Placement)

Prerequisites: Successful completion of Geometry and Algebra 2 or concurrent enrollment in Algebra 2.

This one-year laboratory science course is the equivalent of a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics. Students are required to take the AP exam in May. All AP exams have a cost associated with them.



AP Physics C: Mechanics

Course #3247-3248

Full Year = 1 credit (Advanced Placement)

Prerequisites: Successful completion of Trigonometry/Pre-Calculus and AP Calculus or concurrent enrollment in AP Calculus.

AP Physics C - The subject matter of the course is mechanics and will include topics such as motion in one or two dimensions, energy, momentum, gravity, and rotational motion. This course is predominantly a problem-solving course. Laboratory experiments will be selected for various purposes, which should add to the competence, knowledge, and skills of science students. The student will understand that physics is more than a body of knowledge. It is a way of thinking, a highly successful method of solving problems. The course will expose students to a thought process that might well serve the lawyer, the physician, the politician, or anyone else who needs to think through problems. Students are required to take the AP exam in May. All AP exams have a cost associated with them.



World History 1-2

Course #4101-4102

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.

AP World History

Course #4111-4112

Full Year = 1 credit (Advanced Placement)

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 significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. 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 six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment; cultural developments and interactions; governance; economic systems; social interactions and organization; and technology and innovation. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

World Geography

Course #4117-4118

Full Year = 1 credit

This course is an integrative discipline that brings together the physical and human dimensions of the world in the study of people, places, and environments. Designed within the guidelines set forth in the National Geography Standards, its subject matter is Earth's surface and the processes that shape it, the relationships between people and environments, and the connections between people and places. Students will analyze significant events, individuals, developments and demographics across the world from the perspective of multiple and varied voices for a vivid and complex picture of cultural geography. Students will be encouraged to examine and understand the interconnectedness of the world around them. The course will focus on major world regions, including: the United States, Canada, Latin America, Europe, the former Soviet Union, Asia, Africa and Oceania. The content of this course meets the World History requirement for graduation.



AP Human Geography

Course #4181-4181

Full Year = 1 credit (Advanced Placement)

This course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This course is organized around seven units that students explore throughout the course: thinking geographically, population and migration patterns and processes, cultural patterns and processes, political patterns and processes, agriculture and rural land-use patterns and processes, cities and urban land-use patterns and processes, and industrial and economic development patterns and processes. The curriculum reflects the goals of the National Geography Standards (2012). Students are required to take the AP exam in May. All AP exams have a cost associated with them.

US History 1-2

Course #4131-4132

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.

AP US History

Course #4145-4146

Full Year = 1 credit (Advanced Placement)

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. The learning objectives within each theme clearly state what students should know and be able to do by the end of the course. Students are required to take the AP exam in May. All AP exams have a cost associated with them.



American Government 1-2

Course #4161-4162

Full Year = 1 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, the skills necessary to apply civic dispositions and democratic principles, and an understanding of the complex workings of the American economy. In this year 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. Economics is grounded in knowledge about how people 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: 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.

AP US Government & Politics

Course #4171-4172

Full Year = 1 credit (Advanced Placement)

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.

AP Psychology

Course #4249-4250

Full Year – 1 humanities credit (Advanced Placement)

The AP Psychology class is a one-year course designed to give students a working knowledge of the theories and key concepts of each of the major subfields as well as expose students to many of the contributing psychologists and significant research studies, both historical and current, that have shaped our understanding of behavior and mental processes. The class will train students to apply psychological principles and understand connections between ideas and theories and leave students with an appreciation of the scientific methods and ethical procedures that produce such



knowledge. This course covers a wide array of fascinating subjects: from the history of the discipline to how we develop over our lifetimes; from dreams and hypnosis to how we function within groups;

from thinking and language to who we are as individuals. Our journey into the world of psychology will take us all the way from the basic chemistry of our nervous system to the workings of our mind, and to our relationships with others in complex social settings. Students are required to take the AP exam in May. All AP exams have a cost associated with them.



Foundations in English 1-2

Course #7751-7752

Full Year = 1 credit

This course is designed for Special Education students who have the skills to complete English 1-2, but need to be in a smaller class environment. This one-year course using the Nevada Academic Content Standards (NVACS) will provide the fundamentals of communication skills – reading, writing, speaking and listening-- necessary for college and career readiness in a twenty-first century, globally competitive society. Through close 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 using writing as a way 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. This course will be taught by a Special Education teacher who is HQ in English.

English Support

Course #1101-1102

Full Year = 1 elective credit

Prerequisite: Teacher recommendation and/or test scores and concurrent enrollment in course.

This is an elective course designed to provide students with support for English courses. Students will work on their fundamental communication skills, reading, writing speaking and listening and develop increased confidence in their language arts abilities. The course will use a variety of

teaching techniques from direct instruction to small group work with a focus on meaningful student discourse. The goal of this course is to help students successfully complete their high school Language Arts courses.

Foundations in Algebra 1

Course #7769-7770

Full Year = 1 math credit

Prerequisite: Successful completion of all semesters of Math 7 and Math 8 or Math 7/8.

This course is designed for Special Education students who have the skills to complete Algebra 1, but need to be in a smaller class environment. 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. At the completion of this course, students will be prepared to take the district final for Algebra 1 and the Math I End of Course exam.



Math Support

Course #2023-2024

Full Year = 1 elective credit

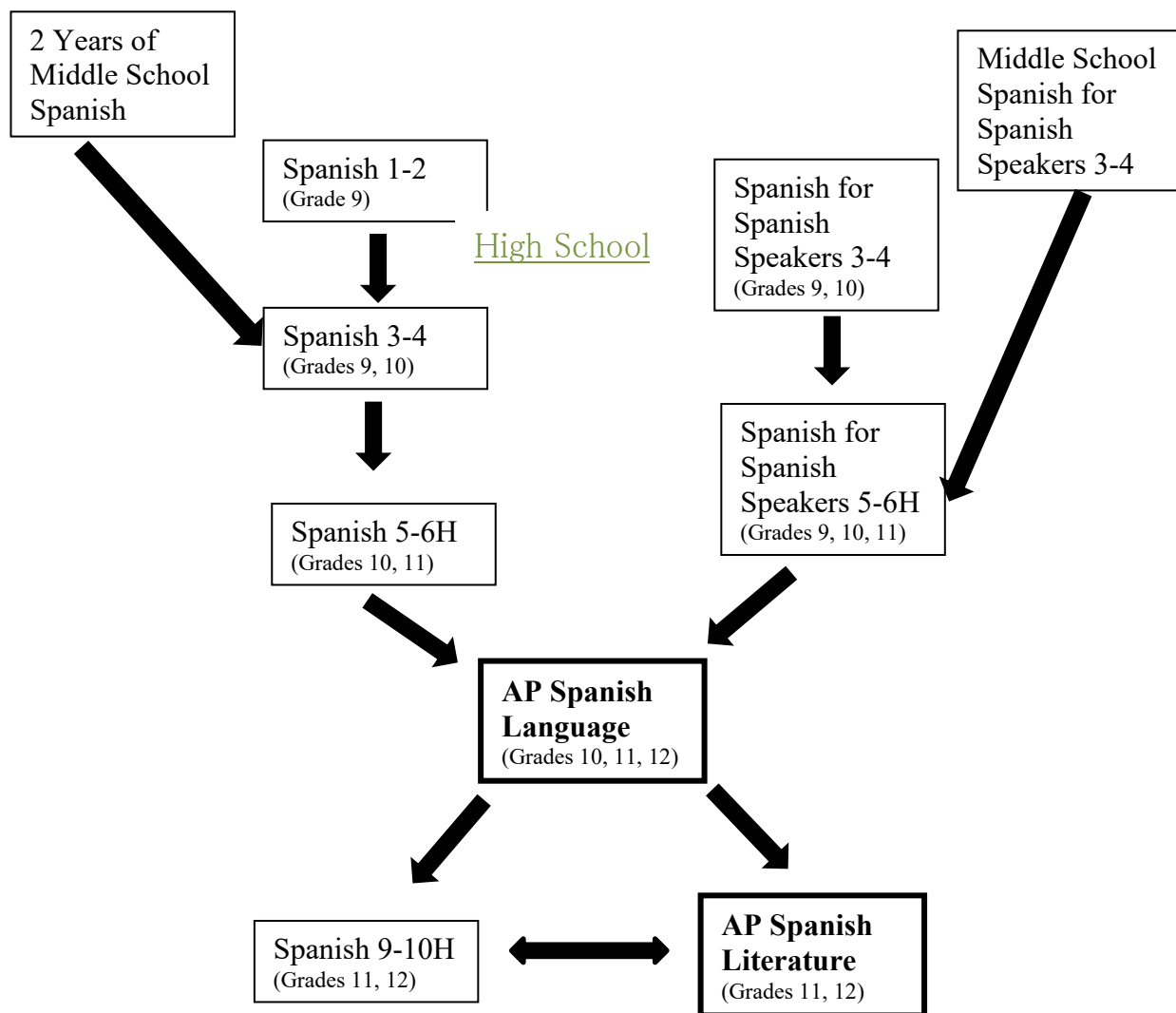
One Semester = 0.5 elective credit

Prerequisite: Teacher recommendation and/or test scores and concurrent enrollment in course.

This is an elective course designed to provide students with support for mathematics courses. Students will develop the ability to reason and communicate mathematically, solve problems, and develop increased confidence in their mathematics ability. Concepts introduced use a variety of instructional methods including use of manipulative tools, explorations, group activities, and/or the online learning programs. The goal of this course is to help students successfully complete their high school mathematics courses.



Pathways to AP Spanish





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).

World Language Level 1-2 Courses **Spanish 1-2**

Course # 4611-4612

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).

World Language Level 3-4 Courses **French 3-4** **Spanish 3-4**

Course # 4553-4554

Course # 4613-4614

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).



World Language Level 5-6 Honors Courses **Spanish 5-6 (H)**

Course # 4615-4616

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).

AP Spanish Language & Culture

Course #4641-4642

Full Year = 1 credit (Advanced Placement)

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.

AP Spanish Literature

Course #4643-4644

Full Year = 1 credit (Advanced Placement)

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 of the 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.



AP French Language & Culture

Course #4581-4582

Full Year = 1 credit (Advanced Placement)

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

SPANISH LITERACY (SPANISH FOR SPANISH SPEAKERS)

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.

Spanish Literacy 3-4 (Spanish for Spanish Speakers 3-4)

Course #4653-4654

Full Year = 1 credit

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.

Spanish Literacy 5-6 (Spanish for Spanish Speakers 5-6)

Course #4655-4656

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.



Writing Peer Tutor

Course #1109-1110

1 Semester = .05 elective credit

Prerequisite: Junior and Senior

Students will work with other high school students as writing tutors to support and increase skills in writing. Course goals include: 1) enhancing the tutoring abilities of peer assistants; 2) identifying students with tutoring needs; 3) developing students with below standard abilities; 4) create an awareness in literacy and/or our special needs population.

Yearbook

Course #1403-1404

1 Year = 1 elective credit

Prerequisite: Approval

Yearbook - This full-year course is designed for the student who is interested in the development of the school yearbook. Students enrolled in this course will be required to learn and take an active part in design, photography, business management, advertisement sales, and computer techniques. Skills include planning, organizing, producing page layouts, writing copy, meeting deadlines, using the computer for yearbook design, and a willingness to work after school and some weekends in order to meet deadlines.

Science Peer Tutor

Course #3033-3034

1 Semester = .05 elective credit

Prerequisite: Junior and Senior status

Students will work with other high school students as writing tutors to 1. provide learning assistance to students in science by pairing such students who have demonstrated competence in that particular academic subject or skill area. 2. improve students understanding and applications of concepts and methods of science. 3. provide tutors an opportunity to refine their communication, instructional and interpersonal skills through the process of peer interactive instruction. 4. provide tutors with a constructive mechanism to consolidate their own knowledge in a particular subject.

Sophomore Seminar

Course #7127-7128

1 Semester = .05 elective credit

Prerequisite: Sophomore status – Counselor recommendation

This is an elective course designed to assist students in meeting the requirements for high school graduation. The development of personal and academic skills necessary for educational success will be stressed. The course will also expose sophomores to options available to them upon high school graduation.



Junior Seminar

Course #7129-7130

1 Semester = .05 elective credit

Prerequisite: Junior status – Counselor recommendation

This is an elective course designed to assist students in meeting the requirements for high school graduation. The development of personal and academic skills necessary for educational success will be stressed. The course will also prepare and inform juniors of the post-secondary options that are open to them upon high school graduation.

Freshman Seminar

Course #7131-7132

1 Semester = .05 elective credit

Prerequisite: Junior status – Counselor recommendation

This year long course is designed to help incoming freshmen manage the academic rigor and social issues of high school. This course covers various study skills, note-taking strategies, test preparation techniques, research procedures, and reading and writing strategies. Students will learn and practice organizational skills and receive a daily agenda to use in all of their classes.

Senior Seminar

Course #7133-7134

1 Semester = .05 elective credit

Prerequisite: Junior status – Counselor recommendation

This is an elective course designed to assist students in meeting the requirements for high school graduation. The development of personal and academic skills necessary for educational success will be stressed. The course will also prepare and inform seniors of the post-secondary options that are open to them upon high school graduation.

Library Assistant

Course #8095-8096

1 Semester = .05 elective credit

Pre-Requisite: Librarian approval (Librarian's signature on registration form).

Students will learn and practice library skills, bibliographic searching, research techniques, and various computer programs; they will also do general library work (shelve books, scan for inventory etc.). Course requirements include good attendance, cooperation, confidentiality, and skill development. Junior or Senior standing only.



Teacher Aide

Course #8115-8116

1 Semester = .25 credit

Pre-Requisite: Juniors or Seniors only.

This is a quarter credit course for students who want to work with a teacher helping in the classroom. A student cannot be an assistant for more than one teacher during a given semester.

Sports in History

Course #4005

1 Semester = .05 elective credit

Pre-Requisite: None

This semester course will examine the development of sports through numerous historical perspectives. Students will explore the issues of gender, race, ethnicity and social class in relation to sports and within a historical context, and its relationship to the social, economic, cultural, and political forces in both the world and the United States. Students will learn through a variety of methods including: classroom discussions, primary source readings, as well as digital resources.

Office Experience

Course #8121-8122

1 Semester = .05 elective credit

Prerequisite: Junior and senior with good attendance and no discipline issues.

The office aide positions are very limited in number. Students are assigned to the main office where they will learn office skills, and how to use the office equipment including the copy machines, school printers, and school fax machine. Students will assist with greeting the public, running passes, filing, sorting mail, delivering messages and collecting students.

Foundations of Personal Finance

Course #8301

1 Semester = .05 elective credit

Prerequisite: None

This course is designed to teach the fundamentals of money management. Students will learn practical everyday concepts in a variety of financial areas. Students will develop skills working with budgets, checking accounts, taxes, credit information, insurance coverage, mortgages, and investing (mutual funds, IRA's, CD's, stock market). Other topics will include business commission, sales tax, markup, markdown, discounts, scams, inventory, car and mortgage loans, and many more important financial matters in order to make educated financial decisions



Student Leadership

Course #7201-7202

1 Semester = .05 elective credit

Pre-Requisite: Instructor approval.

Student Leadership - Students will be responsible for planning, organizing, and running all student planned school activities including assemblies; Welcome Back, Homecoming, Winterfaire, Senior; community service, and other activities that arise. The class will provide students with a safe environment in which to learn, practice, and master key leadership skills.

Learning Center

Course #7701-7702

1 Semester = Credit earned based on courses completed

Pre-Requisite: Counselor placed.

The primary purpose of this course is to give students a chance to recover credits needed to graduate. This course is individualized and self-paced. The curriculum is through an online program and individually designed to meet the curriculum needs of each student for remediation or credit recovery.

MISCELLANEOUS COURSES



EDGENUITY OPTIONS FOR CREDIT ACCRUAL AND RECOVERY

Mathematics			
<input type="checkbox"/> CA Algebra 1 (12477/12478)	<input type="checkbox"/> CA Algebra 2 (12481/12482)	<input type="checkbox"/> CA Pre-Calc w/Trig (H) (12529/12530)	<input type="checkbox"/> CA Pre-College Math (12503/12504)
<input type="checkbox"/> CR Algebra 1 (12471/12472)	<input type="checkbox"/> CR Algebra 2 (12475/12476)	<input type="checkbox"/> CR Pre-Calc w/Trig (H) (12921/12923)	<input type="checkbox"/> CA Probability & Statistics (12505/12506)
<input type="checkbox"/> CA Geometry 1-2 (12479/12480)			<input type="checkbox"/> CA Financial Mathematics (12483/12484)
<input type="checkbox"/> CR Geometry 1-2 (12473/12474)			
English Language Arts			
<input type="checkbox"/> CA English 1-2 (12440/12441)	<input type="checkbox"/> CA English 3-4 (12442/12443)	<input type="checkbox"/> CA English 5-6 (12444/12445)	<input type="checkbox"/> CA English 7-8 (12446/12447)
<input type="checkbox"/> CR English 1-2 (12461/12462)	<input type="checkbox"/> CR English 3-4 (12463/12464)	<input type="checkbox"/> CR English 5-6 (12465/12466)	<input type="checkbox"/> CR English 7-8 (12467/12468)
Science			
<input type="checkbox"/> CA Biology 1-2 (12939/12940)	<input type="checkbox"/> CA Chemistry 1-2 (12941/12942)	<input type="checkbox"/> CA Earth Science (12943/12944)	<input type="checkbox"/> CA Physics (H) (12947/12948)
<input type="checkbox"/> CR Biology 1-2 (12485/12486)	<input type="checkbox"/> CR Chemistry 1-2 (12937/12938)	<input type="checkbox"/> CR Earth Science (12931/12932)	<input type="checkbox"/> CR Physics (H) (12929/12930)
	<input type="checkbox"/> CA Physical Science (12945/12946)	<input type="checkbox"/> CA Environmental Science (12951/12952)	
	<input type="checkbox"/> CR Physical Science (12935/12936)	<input type="checkbox"/> CR Environmental Science (12949/12950)	
Social Studies			
<input type="checkbox"/> CA World History (12523/12524)	<input type="checkbox"/> CA US History (12525/12526)	<input type="checkbox"/> CA American Government (12527/12528)	
<input type="checkbox"/> CR World History (12487/12488)	<input type="checkbox"/> CR US History (12491/12492)	<input type="checkbox"/> CR American Government (12493/12494)	
Physical Education	Health	Computer Literacy	Arts/Humanities
<input type="checkbox"/> Physical Education 1-2 (12925/12926)	<input type="checkbox"/> CA Health (12928) <input type="checkbox"/> CR Health (12927)	<input type="checkbox"/> CA Computer Science & Applications (12965) <input type="checkbox"/> CR Computer Science & Applications (12964)	<input type="checkbox"/> Psychology (12903/12905) <input type="checkbox"/> Sociology (12915) <input type="checkbox"/> Art Appreciation (12907) <input type="checkbox"/> Art History (12971/12972)
Electives (Credit Accrual only)			
<input type="checkbox"/> Career Essentials (12909/12910)	<input type="checkbox"/> Pre-Algebra (12919/12920) <input type="checkbox"/> Communication & Speech (12403/12457)	<input type="checkbox"/> Intro to Medical Terminology (12977/12978) <input type="checkbox"/> Nursing Assist (12580/12581)	<input type="checkbox"/> Personal Finance (12901)