



2021-2022
COURSE GUIDE

HIGH SCHOOL GRADUATION REQUIREMENTS



KCFox@washoeschools.net
WCSD

EARL WOOSTER HIGH SCHOOL

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Dean of Students.....	Susan Schraeder

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Lead & IB Counselor.....	Erin Danielsen
9TH Grade Counselor.....	Erik Tjeltveit
10TH Grade Counselor.....	Casey McCann
11TH Grade Counselor.....	Diondra Mieras
12TH Grade Counselor.....	Sheryl Hicks
Athletic Director.....	Susan Schraeder
IBDP Coordinator.....	Jennifer Lienau
IBMYP Coordinator.....	Nicole Grose
IBCP Coordinator.....	Dustin Coli

DEPARTMENT LEADERS

English & EL.....	Robert Munson
Mathematics.....	Rene Flores
Science.....	Ray Swigart
Social Studies	Morgan Bishop
Special Education.....	Joyce Sargent
P.E./Health.....	Ray Swigart
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DISCLAIMER

This document contains references to Board Policies and other documents pertaining to the rules and regulations of the Washoe County School District (WCSd). The District reserves the right to revise any of these documents during the

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.

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

* 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
 - 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.

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 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://washoenv.infinitecampus.org/campus/portal/washoe.jsp>. Additionally, there is a smart phone application for students and parents available through the iTunes App Store or Google Play for Android.

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

AUDITING A COURSE

Auditing a course allows a student to take a class without the benefit of a grade or credit for a course. A student may choose to audit a course provided they receive permission from the high school administrator and the teacher. Advanced Placement (AP) courses may not be audited. Students who are enrolled in a course on an audit basis will not earn credit for the course. 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.

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.
- 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.

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 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.

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 prerequisites for specific classes, meet the minimum high school GPA, attend an orientation session, as well as other college requirements for participation.

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

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

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

High School Credit for College Courses: A 3, 4, or 5 credit, one-semester college course that is successfully completed by the student will be counted as one (1.0) 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.

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.

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

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

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.

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 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.

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.

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.

WOOSTER HIGH SCHOOL – VISION STATEMENT

To change societal beliefs on what is possible in every single child. To help our children build a better tomorrow for themselves and for generations to come.

WOOSTER HIGH SCHOOL – MISSION STATEMENT

We aim to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. We encourage our students to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right. (Adopted from the International Baccalaureate Mission Statement).

WOOSTER HIGH SCHOOL COURSE LIST

CAREER AND TECHNICAL EDUCATION – COURSE DESCRIPTIONS

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

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

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

Honors Credit: NEW! As of the 2019-20 school year, all Level 2 courses AND Level 3 courses will receive honors credit. This is all courses designated as “L2” or “L3”. Labs, Advanced Studies and Work Experiences courses are not eligible for honors credit. (Note: 2018-19 was a transition year where honors credit was allowed for the L3 Lab

courses to ensure students had adequate opportunity to earn two CTE honors credits. L3 Lab courses will NO LONGER receive honors credit in the 2019-2020 school year.)

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

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

Work Experience: NEW! For schools using this number for CTE students participating in a job shadow or work experience, students must meet the criteria and requirements approved by the Nevada Department of Education. Course teachers should contact Bett Korinek at ekorinek@washoeschools.net for syllabus requirements. Please note: To be enrolled in a Work Experience course, the student must have completed or be concurrently enrolled in the level 2 course. The CTE teacher of record must be the teacher of the related program of study or the student must be enrolled in a district group internship class aligned with the program of study.

If there is a course in the Nevada CTE Catalog that you need and it is not in this document or you have any questions, please contact Sindie Read at 775-327-3945.

At Wooster, we offer the following CTE & Career Pathways:

- Business & Marketing Education
- Information & Media Technologies
- Skilled & Technical Sciences
- TMCC – Dual Credit “We Teach” Education Classes
- Jobs for America’s Graduates

INFORMATION & MEDIA TECHNOLOGIES

Multimedia Communications I (Will replace Photography next year once information is received on course)

Course #:	Grades:
Credit: 1.0	Prerequisite:
Length: Year	Cost:

Photography I [Level 1]

Course #: 10645-10646	Grade level: 9-12
Credit: 1.0	Prerequisite: None
Length: Year	Cost: \$50.00

This course is designed to introduce students to the fundamentals of commercial photography in relation to seeing photographically, operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the industry. Career exploration is also a part of this course. **District Common Semester Final.**

Photography II (H) [Level 2]

Course #: 10647-10648	Grade level: 10-12
Credit: 1.0	Prerequisite: Photography I
Length: Year	Cost: \$50.00

This course is a continuation of Photography I. This course provides intermediate photography students with instruction in advanced digital techniques and processes. Areas of study include operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the industry. The appropriate use of technology and industry-standard equipment is an integral part of this course. **District Common Semester Final.**

Photography III (H) [Level 3 Completer - L3C]

Course #: 10649-10650	Grade level: 11-12
Credit: 1.0	Prerequisite: Photography II
Length: Year	Cost: \$50.00

This course is a continuation of Photography I. This course provides intermediate photography students with instruction in advanced digital techniques and processes. Areas of study include operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the industry. The appropriate use of technology and industry-standard equipment is an integral part of this course. **District Common Semester Final**

Photography Advanced Studies [Level As]

Course #: 10651-10652	Grade level: 12
Credit: .5 /Semester	Prerequisite: Photography III
Length: Year	Cost: \$50.00

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.

Cybersecurity I

*Satisfies Computer Science & Applications requirement

Course #: 10673 – 10674	Grade Level: 11 th -12 th
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CREDIT 1.0	Prerequisite: None
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This course covers the fundamentals of computer hardware and software, as well as topics in design, maintenance, and repair. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. This course prepares students for CompTIA's A+ industry certification.

Cybersecurity II (H)

Course #: 10675-10676	Grade Level: 12th
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CREDIT 1.0

Prerequisite: Cybersecurity I

This course is a continuation of Cybersecurity I. This course provides intermediate cybersecurity students with computer forensics and incident handling. Students will learn to develop and execute an incident response plan, document an incident, determine investigative objectives, describe methods to trace offenders and use appropriate tools for computer forensics. Methods for deciphering encrypted data and a working knowledge of hard drive configuration are also covered. The appropriate use of technology and industry-standard equipment is an integral part of this course.

LANDSCAPE DESIGN AND MANAGEMENT

Horticulture Science [Level 1]

Course #: **10133-10134**

Grade level: 9-12

Credit: 1.0

Prerequisite: None

Length: Year

Cost: None

This course is an introductory course into the horticulture industry. Areas of study include scientific investigations in horticulture, basic plant processes and anatomy, soils, plant propagation, plant growth requirements, cultivation practices, business management, horticulture, and environment, and leadership and career skills. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs. District Common Semester Final.

Landscape [Level I] H

Course #: **13135-13136**

Grade level: 10-12

Credit: 1.0

Prerequisite: Agriculture Science I or Horticulture Science

Length: Year

Cost: None

This course is a continuation of Ag Science I or Horticulture Science I. This course is designed to provide students with instruction in many aspects of the landscape industry, including safety, plant identification, analyzing the landscape site, designing the landscape, selecting plants for the design, hardscaping, turf installation and management, pruning, and integrated pest management. The use of technology is an integral part of this course. An essential part of this course will be leadership activities and Supervised Agricultural Experience Programs. The appropriate use of technology and industry standard equipment is an integral part of this course.

Landscape [Level II] H

Course #: **10137-10138**

Grade level: 10-12

Credit: 1.0

Prerequisite: Landscaping I

Length: Year

Cost: None

This course is a continuation of Landscaping I. This course is designed to provide students with advanced instruction in landscaping including: applying the principles and elements of design, selecting plant materials, hardscaping, irrigation, installation techniques and integrated pest management. The use of technology is an integral part of this course. An essential part of this course will be leadership activities and Supervised Agricultural Experience Programs. 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.

SKILLED & TECHNICAL SCIENCES

Metalworking I [Level 1]

Course #: **10703-10704** Grade level: 9-12
 Credit: .5 /Semester Prerequisite: None
 Length: Year Cost: \$30.00

This course introduces students to a general overview of metalworking processes. Students will gain an understanding of equipment, tools, safety procedures, machine operation, metal-fabricating methods, industrial applications, and problem solving. Students will be introduced to career opportunities and necessary job skills.

District Common Semester Final.

Metalworking II (H) [Level 2]

Course #: **10705-10706** Grade level: 10-12
 Credit: 1.0 Prerequisite: Metalworking I
 Length: Year Cost: \$30.00

This course is a continuation of Metalworking I. This course will enhance students' occupational levels of training, understanding, and skill development in the metal-working processes. Emphasis will be directed toward the principles of metallurgy, metal lathe operation, forging methods, casting process, welding, and heat-treating procedures. The appropriate use of technology and industry-standard equipment is an integral part of this course.

District Common Semester Final.

Metalworking III (H) [Level 3 Completer - L3C]

Course #: **10707-10708** Grade level: 11-12
 Credit: 1.0 Prerequisite: Metalworking II
 Length: Year Cost: \$30.00

This course is a continuation of Metalworking II. This course is designed to review the elements and processes of metalworking. Students will further develop skills by learning complex metal machining procedures, metallurgy, and industrial production methods and controls. 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. **State Testing Required.**

Metalworking Advanced Studies [AS]

Course #: **10709-10710** Grade level: 12
 Credit: .1.0 Prerequisite: Metalworking III
 Length: Year Cost: \$30.00

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.

Energy Technologies I [Level 1]

Course #: **10877-10878** Grade level: 12
 Credit: .5 /Semester Prerequisite: None
 Length: Year Cost: \$15.00

This course introduces students to the power industry. Students will gain an understanding of safety procedures, equipment, tools, basic electricity principle, and the various energy sources. Students will also explore environmental impacts and availability of energy resources. Students will be introduced to career opportunities and necessary job skills. **District Common Semester Final.**

Energy Technologies II (H) [Level 2]

Course #: **10879-10880** Grade level: 12
 Credit: .5 /Semester Prerequisite: Energy Technologies I
 Length: Year Cost: \$15.00

This course is a continuation of Energy Technologies I. This course provides intermediate energy technologies students with instruction in energy forms, energy principles, efficiency concepts, building systems, and policies. Students will engage in the use and development of energy conversion systems. The appropriate use of technology and industry-standard equipment is an integral part of this course. **District Common Semester Final.**

Energy Technologies III (H) [Level 3 Completer - L3C]

Course #: **10881-10882** Grade level: 11-12
 Credit: 1.0 Prerequisite: Energy Technologies II
 Length: Year Cost: \$15.00

This course is a continuation of Energy Technologies II. This course provides advanced energy technologies students with instruction in advanced techniques and processes. Areas of emphasis include solar energy, wind energy, and geothermal energy recourses. 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. **State Testing Required.**

Energy Technologies Advanced Studies [AS]

Course #: **10883-10884** Grade level: 12
 Credit: 1.0 Prerequisite: Energy Technologies III
 Length: Year Cost: \$15.00

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.

ELECTIVES – COURSE DESCRIPTIONS

AP Computer Science Principles

**Satisfies Computer Science & Applications requirement*

Course #: **8389-8390** Grade level: 9 - 12
 Credit: 1.0 Prerequisite: None

Length: Year

Cost: AP Exam

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.

Computer Science & Applications

Course #: **8344-8345**

Grade level: 9 - 12

Credit: .5

Prerequisite: None

Length: Year

Cost: \$10.00

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.

Theory Of Knowledge I

Course #: 6401-6402

Grade: 11th

Credits: .25/Semester

Prerequisite: IB Course of Study

Length: Year

Cost: None

This course is part of a two year course where students will study of the nature of knowledge. The student will compare and contrast the claims of knowledge across the subject matters. The student will reflect on the “truths” of the academic areas of math, science, history, language, aesthetics, morality and ethics in a logical manner. All IB Diploma candidates must enroll in The Theory of Knowledge class.

This is a zero period class in which students will have to provide their own transportation and be aware of the time commitment of a zero period class.

Theory Of Knowledge II

Course #: 6403-6404

Grade: 12th

Credits: .25/Semester

Prerequisite: Theory of Knowledge I & IB Course of Study

Length: Year

Cost: None

This course is the continuation of Theory of Knowledge I as the second portion of the two-year course. The Student will continue to study of the nature of knowledge. The student will compare and contrast the claims of knowledge across the subject matters. The student will reflect on the “truths” of the academic areas of math, science, history, language, aesthetics, morality and ethics in a logical manner. All IB Diploma candidates must enroll in The Theory of Knowledge class.

This is a zero period class in which students will have to provide their own transportation and be aware of the time commitment of a zero period class.

Theory Of Knowledge I: Extended Essay

Course #: 6405-6406

Grade: 11th

Credits: 1.0

Prerequisite: IB Course of Study

Length: Year

Cost: None

This course is part of a two year course where the student will study the nature of knowledge. The student will compare and contrast the claims of knowledge across the subject matters. The student will reflect on the “truths” of the academic areas of math, science, history, language, aesthetics, morality and ethics in a logical manner. All IB Diploma candidates must enroll in The Theory of Knowledge class. In addition, the student will be able to create and work on their Extended Essay as part of the requirement for all IB Diploma candidates.

Theory Of Knowledge II: Extended Essay

Course #: 6407-6408

Grades: 12th

Credits: 1.0

Prerequisite: Theory of Knowledge I & IB Course of Study

Length: Year

Cost: None

Prerequisite: IB Course of Study

This course is the continuation of Theory of Knowledge I as the second portion of the two-year course. The Student will continue to study of the nature of knowledge. The student will be able to continue working on and finalizing the last details of their Extended Essay as the requirement of the IB Diploma Candidate. The student will compare and contrast the claims of knowledge across the subject matters. The student will reflect on the “truths” of the academic areas of math, science, history, language, aesthetics, morality and ethics in a logical manner.

AP Seminar

Course #: 8807-8808

Grade: 9th-12th

Credit 1.0

Prerequisite: None.

Length: Year

Cost: None

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

AP Research

Course #: 8805-8806

Grade:

Credit 1.0
course.

Prerequisite: Students must have successfully completed the AP Seminar course.

Length: Year

Cost: None

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000–5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

Personal & Professional Skills I

Course #: 8691-8692

Grade: 11th

Credits: .25/Semester

Prerequisite: TOK I & IB Course of Study

Length: Year

Cost: None

This course is designed to introduce students in the development of transferable life skills needed to operate successfully in a variety of context, in the present and future. The skills in the areas of thinking, intercultural understanding, communication, and personal development are emphasized. These skills help students find the answers to questions such as how do I best learn, how do I know, and how I communicate my understanding? This course provides students with the tools necessary to help them take responsibility for their own learning. The focus is on “learning how to learn” and developing in individuals an awareness of how students learn best through critical thinking and different learning strategies. Topics covered in year one includes: How to work as part of an effective team, debating ethical issues, how to plan, organize and complete a project, and interview skills.

This may be a zero period class in which case students will have to provide their own transportation and be aware of the time commitment of a zero period class.

Personal & Professional Skills II

Course #: 8693-8694

Grade: 12th

Credits: .25/Semester

Prerequisite: Personal & Professional Skills I & IB Course of Study

Length: Year

Cost: None

This course is designed to introduce students in the development of transferable life skills needed to operate successfully in a variety of context, in the present and future. The skills in the areas of thinking, intercultural understanding, communication, and personal development are emphasized. These skills help students find the answers to questions such as how do I best learn, how do I know, and how I communicate my understanding? This course provides students with the tools necessary to help them take responsibility for their own learning. The focus is on

“learning how to learn” and developing in individuals an awareness of how students learn best through critical thinking and different learning strategies. Topics covered in year one includes: How to work as part of an effective team, debating ethical issues, how to plan, organize and complete a project, and interview skills.

This may be a zero period class in which case students will have to provide their own transportation and be aware of the time commitment of a zero period class.

Personal & Professional Skills I: Reflective Project

Course #: 8679-8680

Grade: 11th

Credits: 1.0

Prerequisite: IB Course of Study

Length: Year

Cost: None

This course is part of a two year course where the student will be introduced to the development of transferable life skills needed to operate successfully in a variety of context, in the present and future. The skills in the areas of thinking, intercultural understanding, communication, and personal development are emphasized. These skills help students find the answers to questions such as how do I best learn, how do I know, and how I communicate my understanding? This course provides students with the tools necessary to help them take responsibility for their own learning. The focus is on “learning how to learn” and developing in individuals an awareness of how students learn best through critical thinking and different learning strategies. In addition, the student will be able to create and work on their Reflective Project as part of the requirement for the IB Career Diploma.

Personal & Professional Skills II: Reflective Project

Course #: 8689-8690

Grade: 12th

Credits: 1.0

Prerequisite: PPSI & IB Course of Study

Length: Year

Cost: None

This course is the continuation of Personal & Professional Skills I: Reflective Project as the second portion of the two-year course. The Student will continue to develop their transferable life skills needed to operate successfully in a variety of context, in the present and future. The skills in the areas of thinking, intercultural understanding, communication, and personal development are emphasized. The student will be able to continue working on and finalizing the last details of their Reflective Projects as the requirement of the IB Career Diploma. The skills in the areas of thinking, intercultural understanding, communication, and personal development are emphasized. This course provides students with the tools necessary to help them take responsibility for their own learning.

Student Leadership

Course #: 7201-7202

Grades: 9TH – 12TH

Credits: 1.0

Prerequisite: Application and Teacher Approval

Length: Year

Cost: Spirit Pack \$60.00 and Extensive Outside-of-School commitment

This year-long course is designed to teach student involvement in school, teamwork, event planning, hospitality, community service building and the practices of student government. This course is required of all student body

officers and class officers. Outside activities will be required beyond the school times including evenings and weekends. The class is open to 9th, 10th, 11th, and 12th grade students.

Internship

Course #: 7106- 7107

Grades: 11TH – 12TH

Credits: 1.0

Prerequisite: Application Process

Length: Year- Repeatable

Cost: Outside-of-School Commitment

Students must complete an application and be eligible for the internship course. Students will complete 80 hours under a mentor's direction in a field of each student's individual choice. The teacher/internship coordinator will place the student with an appropriate mentor. Interns will prepare a resume, write goals and objectives, self-evaluate their work, attend monthly seminars, record their hours and experiences with verification by mentor, give an oral presentation, complete a written take-home final, and the complete other extra work as assigned during the semester.

This class is geared toward students who are self-starters, and who can work well independently. Assignments are turned in electronically by email, or by fax. The internship hours are completed outside of the school day, and the students must provide their own transportation.

Speech and Debate

Course #: 6411-6412

Grades: 9TH – 12TH

Credits: 1.0

Prerequisite: None

Length: Year- Repeatable

Cost: None

This class is co-curricular, designed to support participation in competitive Forensics throughout Northern Nevada. Although, being on the team is not required for enrollment, it is highly recommended. Students must have grade level skills in reading and writing. They will explore and develop skills in interpretive areas as well as debate. Participation and oral presentation are required components of this class. All topics and activities will follow the guidelines of the National Forensics League. This class is open to all grade levels.

Public Relations

Course #: 6419-6420

Grades: 10TH – 12TH

Credits: 1.0

Prerequisite: None

Length: Year- Repeatable

Cost: None

The focus of this course is to promote unification and relations both school and community wide. Students will learn how to advertise upcoming school events through video, logos, social media, and the school website. Furthermore, they will take the lead on utilizing these types of communications. In addition, students will gain leadership knowledge on what it takes to represent all students at Wooster by helping organize and run student town halls.

Journalism

Course #: 1409-1410

Grades: 9TH – 12TH

Credits: 1.0 Prerequisite: None

Length: Year- Repeatable Cost: None

Introduction to Journalism is designed to be a one year course for freshmen and sophomores. It is a prerequisite class for students enrolling in the newspaper class and provides a historical background and perspective into journalism and the media. Students will learn about reporting, editing, standards and ethics, law of the press and photojournalism. Students will learn journalistic writing techniques and write for publication. Students will also work with PageMaker, a publication program.

Advanced Journalism

Course #: 1411-1412 Grades: 10TH – 12TH

Credits: 1.0 Prerequisite: Journalism

Length: Year- Repeatable Cost: Outside-of-School Commitment

This course will focus on the study of ethics as well as writing (news, features, editorials, etc.). This class produces the school newspaper, Hoofprints. Students will write, edit, sell ads, draw cartoons, design layouts, and perform a variety of activities necessary to producing a student paper. After school hours may be required and included in the final grade.

Yearbook

Course #: 1403-1404 Grades: 9TH – 12TH

Credits: 1.0 Prerequisite: None

Length: Year- Repeatable Cost: Outside-of-School Commitment

Learning Center

Course #: 7701-7702 Grades: 10TH – 12TH

Credits: Completion of Coursework Prerequisite: Students must have previously failed the course

Length: Semester- Repeatable Cost: None

PRIORITY: Students having earned eleven (11) or more credits, and being in the third or fourth year in high school, must have the first opportunity to utilize the A+ courseware. Students having earned five (5) or more credits and being in the second year of high school may have access to the program, if space is available.

FOCUS: The primary purpose of alternative education CBI/A+ courses is credit recovery of academic courses required for graduation (juniors and seniors). (NOTE: Most on-line courses, including A+, will not be appropriate for Humanities credit.) Elective CBI/A+ courses are available to assist students who need to pass one or more sections of the Nevada State High School Proficiency Exam. Students may receive 2 elective credits in math proficiency and 2 elective credits in reading proficiency. On a space available basis, students at all levels may utilize (for no credit) individual A+ modules to develop and/or enhance skills necessary to prepare for SAT/ACT entrance exams or to enhance regular classroom learning. Sophomore students will be placed in CBI/A+ credit recovery courses only after all third and fourth year students have had the opportunity to be placed in required courses.

Prerequisite: Students must have previously failed the course – this is a credit recovery course, not a credit accrual course.

COURSE DESCRIPTIONS FOR ENGLISH

Bridge to English 1-2

Course #7749-7750

Full Year = 1 credit

This course is for the first-year high school student receiving special education services and may not be repeated for credit. This course uses the Nevada Academic Content Standards (NVACS) and the End of Course (EOC) selected standards. Curriculum for this course uses a pre-teach/re-teach model, focusing on skills students will need to know and be able to do to be successful in English 1-2, including close reading excerpts of a variety of high-quality contemporary works, classical literature, and literary nonfiction and engaging in both short and long-term writing assignments in a variety of genres. 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. Students who successfully complete Bridge to English 1-2 should be able to enroll in regular English 1-2.

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.

Foundations in English 3-4

Course #7755-7756

Full Year = 1 credit

This course is designed for Special Education students who have the skills to complete English 3-4, but need to be in a smaller class environment. This one-year course using the Nevada Academic Content Standards (NVACS) will continue to develop 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 grade-appropriate, high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as 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 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. This course will be taught by a Special Education teacher who is HQ in English. 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 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- - using the Nevada Academic Content Standards (NVACS) to guide and focus instruction. Through the reading of a variety of high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as use writing 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 be the primary consideration.

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 short text from a variety of sources as well as novels. The class stresses the writing process: writing for different purposes and audiences; grammar and sentence structure as tools for individual writing skills development; language usage; literary terms and genres; library research; vocabulary improvement; encouragement of creativity; and the development of critical thinking. Students are expected to demonstrate an above average maturity level, demonstrate a positive attitude toward education and work tasks, and be cooperative in-group learning situations.

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 be the primary consideration.

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 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.

IB English A HL I

Course #: 1237-1238

Grades: 11th

Credits: 1.0

Prerequisite: Successful Completion of English 3-4 (H)

Length: Year

Cost: None

The course is designed to encourage students to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. This course is the first part of a two-year higher level English International Baccalaureate Diploma Program course. Students in this advanced honors level class will study 13 literary works over the course of two years and will write extensively in and out of class. Students will also do a variety of oral presentations. There is an emphasis on literary analysis and critical thinking skills. A more detailed explanation of the HL-I and HL-II curricula can be found at the IB website at www.ibo.org this course may require a summer assignment (consult instructor). This course satisfies the English 5-6 requirement, and a mandatory IB exam and Individual Oral Commentary are required at the end of the second year. **Students may also wish to take the AP English Language and Composition and/or the English Literature and Composition exams while enrolled in this course - additional fees apply (see AP Course descriptions).**

IB English A HL II

Course #: 1261-1262

Grades: 12th

Credits: 1.0

Prerequisite: Successful Completion of IB English HL I

Length: Year

Cost: IB Exam Fee

This course is the second part of a two-year higher level English International Baccalaureate course. Students in this honors level class will study eight of the fifteen literary works which constitute the English IB program at Earl Wooster. Students will write extensively in and out of class. They will also do a variety of oral presentations. There is an emphasis on literary analysis and critical thinking skills in this course. Two major papers, a taped literary commentary, and final IB essay exam are required to complete this two-year course. Students are required to take the IB Exam for this class and complete the Individual Oral Commentary. A more detailed explanation of the HL-I and HL-II curricula can be found at the IB website at www.ibo.org. This course may require a summer assignment (consult instructor). This course satisfies the English 7-8 requirement. **Students may also wish to take the AP English Literature and Composition exam while enrolled in this course - additional fees apply.**

Prerequisite: IB English A HLI

COURSE DESCRIPTIONS FOR MATHEMATICS

Bridge to Algebra

Course #7767-7768

Full Year = 1 math credit

This course is for the first-year high school student receiving special education services. It is designed to assist in the transition to Algebra 1. The curriculum will introduce algebraic expressions and linear equations; applied through a review of operations on integers, fractions, decimals, percentages, and radicals. Students explore relations and functions using equations, tables, and graphs. After successful completion of Bridge to Algebra a student may proceed to Algebra 1, or equivalent. This course does not meet the requirements for the End of Course exams in mathematics.

Algebra 1

Course #2201-2202

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 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
Foundations in Geometry**

**Course #2211-2212
Course #7771-7772**

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
Foundations in Algebra 2**

**Course #2221-2222
Course #7779-7780**

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 Geometry or 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.

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.

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.

COLLEGE READINESS CLASSES

Pre-College Math

Course #2229-2230

Full Year = 1 math credit

Prerequisite: Juniors and Seniors who have attempted Algebra 2 but need additional time in developing their fundamental skills in math before moving on to upper level mathematics courses.

This is a one-year mathematics course designed for juniors or seniors that wish to take more mathematics before taking Pre-Calculus with Trigonometry or for seniors that do not qualify for Math 095. Topics covered include the fundamental operations on real numbers, linear equations and inequalities, systems, linear programming, rational exponents, polynomials, rational expressions, roots and radicals, and quadratics. Students will use MathXL and should have access to a computer to participate in this class. At this time this course is not endorsed by the NCAA, if you have questions about this please contact your school counselor.

IB Mathematics HL1: Analysis & Approaches

Course #: 2285-2286

Grades: 11th

Credits: 1.0

Prerequisite: Successful Completion of Algebra II (H) or Higher

Length: Year

Cost: AP Calculus AB or BC Exam Fee

This is the first course in a two-year sequence that will prepare the student for the IB Mathematics Higher Level exam. The major topics of this class include: functional analysis, sequences and series, exponents, logarithms, graphing and transforming functions, quadratic equations and functions, complex numbers and polynomials, trigonometry, periodic phenomena, complex numbers, descriptive statistics, probability, and differential calculus. A graphing calculator is required. The internally assessed component, the portfolio, offers students a framework for developing independence in their mathematical development by engaging in the following activities: mathematical investigation, extended closed-problem solving, mathematical modeling and mathematical research. A more detailed explanation of the HL-I and HL-II curricula can be found at the IB website at www.ibo.org

Students are requested to take the AP Calculus AB or AP Calculus BC exam while enrolled in this course - additional fees apply (see AP Course description above). See your counselor for more information.

Prerequisite: Successful completion of Algebra 2 (H)

IB Mathematics SL: Applications and Interpretations

Course #: 2283-2284

Grades: 12TH ONLY

Credits: 1.0

Prerequisite: Successful Completion of Algebra II (H)

Length: Year

Cost: IB Exam Fee

The focus of this class is to prepare the student for the IB SL Mathematics: Applications and Interpretations exam. The major topics of study are: number sets and properties, sets and Venn diagrams, descriptive statistics, linear and exponential algebra, coordinate geometry, quadratic algebra, function notation and quadratic functions, numerical trigonometry, perimeter, area, and volume, sequences and series, financial mathematics, probability, logic, exponential and trigonometric functions, functional analysis, two variable statistics, and an introduction to differential calculus. Full details of the curriculum can be found on the IB website at www.ibo.org. Students are required to take the IB Exam for this class.

A graphing calculator is required. Prerequisite: Successful completion of Algebra 2 or Algebra 2 (H).

IB Mathematics HL II: Analysis and Approaches

Course #: 2287-2288

Grades: 12th

Credits: 1.0

Prerequisite: Successful Completion of IB Mathematics

Length: Year

Cost: IB Exam Fee

This is the second course in a two-year sequence that will prepare the student for the IB Mathematics HL II: Analysis and Approaches exam. The major topics of this class include: counting theory and the binomial theorem, mathematical induction, vector analysis in two and three dimensions, descriptive statistics, integral calculus, and statistical distributions. A more detailed explanation of the HL-I and HL-II curricula can be found at the IB website at www.ibo.org. Each student in this class will be required to take the IB Higher Level exam. The internally assessed component, the portfolio, offers students a framework for developing independence in their mathematical development by engaging in the following activities: mathematical investigation, extended closed-problem solving, mathematical modeling and mathematical research. Graphing calculator is required. Students are required to take the IB Exam for this class. This course may require a summer assignment (consult instructor).

Students may also wish to take the AP Calculus BC or AP Statistics exam while enrolled in this course - additional fees apply (see AP Course descriptions above). See your counselor for more information.

Prerequisite: Successful completion of IB Mathematics HL I or AP Calculus BC.

COURSE DESCRIPTIONS FOR SCIENCE

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.

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 emphasize 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.

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 completion of or concurrent enrollment in 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.

IB Chemistry SL

Course #: 3213-3214

Grade: 11th – 12th

Credit: 1.0

Prerequisite: See Below

Length: Year

Cost: \$15.00 + IB Exam Fee

This class prepares students for the standard level IB Chemistry exam. It is also the 1st year of a two-year sequence for AP/IB Chemistry HL. The curriculum consists of at least 110 hours of instruction and at least 40 hours of lab work (including the Group 4 Project). The study of Chemistry deals with the properties, composition and reactions of substance. Topics covered included stoichiometric relationships; atomic structure; periodicity; chemical bonding and structure; energetics/thermochemistry; chemical kinetics; equilibrium; acids and bases; redox process; organic chemistry; and measurements and data processing. Students are required to take the IB Exam for this class. This class may require a summer assignment (consult teacher).

Prerequisite: Eleventh or twelfth grade student; successful completion of Chemistry and concurrent enrollment in Algebra 2 or higher.

IB Biology SL

Course #: 3153-3154

Grade: 11th – 12th

Credit: 1.0

Prerequisite: See Below

Length: Year

Cost: \$15.00 + IB Exam Fee

This course is designed to prepare students for the Standard Level IB Biology exam. It is also the 1st year of a two-year sequence for AP/IB Biology HL. The curriculum consists of 110 hours of instruction and at least 40 hours of lab work (including the Group 4 Project). Subject matter includes cell biology; molecular biology; genetics; ecology; evolution and biodiversity; and human physiology. Students are required to take the IB Exam for this class. This class may require a summer assignment (consult teacher). Students may also wish to take the AP Advanced Biology exam while enrolled in this course - additional fees apply. See your counselor for more information.

Prerequisite: Eleventh or twelfth grade student; successful completion of Biology (H), Chemistry (H), or Physical Chemistry/Accelerated Chemistry.

IB Physics SL

Course #: 3253-3254

Grade: 11th – 12th

Credit: 1.0

Prerequisite: See Below

Length: Year

Cost: \$15.00 + IB Exam Fee

This class prepares students for the standard level IB Physics exam. The curriculum consists of at least 110 hours of instruction and at least 40 hours of lab work (including the Group 4 Project). The IB Physics SL topics include: measurements and uncertainty; mechanics; thermal physics; waves; electricity and magnetism; circular motion and gravitation; atomic, nuclear, and particle physics; and energy production. This class may require a summer

assignment (consult teacher). Students may also wish to take the AP Physics B exam while enrolled in this course - additional fees apply. See your counselor for more information.

Prerequisite: Eleventh or twelfth grade student; successful completion of Chemistry (H) or Physics (H), students enrolled concurrently in Trig/pre-calc. or IB mathematics.

IB Biology HL

Course #: 3155-3156

Grade: 12th

Credit: 1.0

Prerequisite: IB Biology SL

Length: Year

Cost: \$15.00 + IB Exam Fee

Designed to prepare students for the IB Biology Higher Level exam. This class builds upon the Standard Level class; the curriculum consists of a significant amount of review, 90 hours of new material instruction, and at least 20 hours of lab work. Subject matter includes cell biology; molecular biology; genetics; ecology; evolution and biodiversity; human physiology; nucleic acids, metabolism, cell respiration, and photosynthesis; plant biology; genetics and evolution; and animal physiology. Students are required to take the IB Exam for this class. This class may require a summer assignment (consult teacher). Students may also wish to take the AP Advanced Biology exam while enrolled in this course - additional fees apply.

Prerequisite: IB Biology SL. Students must have the desire and discipline to study science at a rigorous, college level pace.

IB Chemistry HL

Course #: 3215-3216

Grade: 12th

Credit: 1.0

Prerequisite: IB Chemistry SL

Length: Year

Cost: \$15.00 + Exam Fee

Designed to prepare students for the IB Chemistry Higher Level exam. This class builds upon the Standard Level class; the curriculum consists of a significant amount of review, 90 hours of new material instruction, and at least 20 hours of lab work. Topics covered includes stoichiometric relationships; atomic structure; periodicity; chemical bonding and structure; energetics/thermochemistry; chemical kinetics; equilibrium; acids and bases; redox process; organic chemistry; measurements and data processing; and the periodic table – the transition metals. Students are required to take the IB Exam for this class. This course may require a summer assignment (consult teacher). Students may also wish to take the AP Advanced Chemistry exam while enrolled in this course - additional fees apply.

Prerequisite: IB Chemistry SL. Students must have the desire and discipline to study science at a rigorous, college level pace.

COURSE DESCRIPTIONS FOR SOCIAL STUDIES

Individuals & Societies

Course #: 6430-6431

Grades: 9TH

Credits: 1.0

Length: Year

Cost: None

MYP individuals and societies encourages learners to respect and understand the world around them and equips them with the necessary skills to inquire into historical, contemporary, geographical, political, social, economic, religious, technological and cultural factors that have an impact on individuals, societies and environments. It encourages learners, both students and teachers, to consider local and global contexts

Prerequisite: Required for freshmen

World History 1-2**Course #4101-4102**

Full Year = 1 World History/World Geography 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: Modern**Course #4111-4112**

Full Year = 1 World History/World Geography 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 the cultural, economic, political, and social developments that have shaped the world from approximately 1200 CE to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides nine thematic units that students explore throughout the course in order to make connections among historical developments in different times and places: the Global Tapestry, Networks of Exchange, Land-Based Empires, Transoceanic Interconnections, Revolutions, Consequences of Industrialization, Global Conflict, Cold War and Decolonization, and Globalization. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

AP Human Geography**Course #4181-4181**

Full Year = 1 World History/World Geography 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 US History 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 US History 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. 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 American Government 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 American Government 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.

IB History Of The Americas HL I

Course #: 4139-4140

Grades: 11TH

Credits: 1.0

Length: Year

Cost: None

The International Baccalaureate History Program is a rigorous pre-university two-year course designed for the superior student. The course aim is the systemic and critical study of human experience and behavior, of the varieties of physical, economic and social environments in which we live and of the history and development of the social, political and cultural institutions, which we have created. Once the student has completed the IB history program they

will be able to demonstrate historical understanding through acquisition, selection and effective use of knowledge through internal assessment and extended essay. This course meets the U.S. History graduation requirement. This class may require a summer assignment (consult instructor). Students may also wish to take the AP US History exam while enrolled in this course - additional fees apply (see AP US History course description).

IB History Of The Americas HL II

Course #: 4141-4142

Grades: 12TH

Credits: 1.0

Prerequisite: IB History of the Americas I

Length: Year

Cost: IB Exam Fee

IB History of the Americas II is a continuation of History of the Americas I. This course is designed for student to present, clear, concise, relevant and well-substantiated arguments in their written May IB exams. Participation in the IB exam and completing the Internal Assessment is a course requirement. This course fulfills the American Government requirement for graduation. Students are required to take the IB Exam for this class. This course may require a summer assignment. Students may also wish to take the AP US Government exam while enrolled in this course. Self-directed study and additional fees apply (see AP US Government course description).

Prerequisite: IB History of the Americas I.

IB Psychology SL

Course #: 4239-4240

Grades:

Credits: 1.0

Prerequisite:

Length: Year

Cost:

The IB Standard Level Psychology course aims to better understand human behavior and how ethical practices are upheld in psychological inquiry and research. Students learn to understand the biological, cognitive and sociocultural influences on human behavior and explore alternative explanations of behavior. They also understand and use diverse methods of psychological inquiry. Students are required to perform statistical analysis, conduct experimental research and write essays which analyze and apply psychological research. The cost of an IB exam is required. Students may also choose to take the AP Psychology exam if they wish.

IB Psychology HL

Course #: 4237-4248

Grades:

Credits: 1.0

Prerequisite:

Length: Year

Cost:

Designed to prepare students for the IB Psychology Higher Level exam. This class builds upon the Standard Level class. The curriculum consists of a significant amount of review, 90 hours of new material instruction, and the HL Internal Assessment. Topics covered includes the following: the biological, cognitive, and sociocultural approaches as depicted via an emphasis in criminology, Post-Traumatic Stress Disorder, human relationships, and qualitative research. Students are required to take the IB Exam for this class, which involves the completion of Papers 1, 2, and 3. This course may require a summer assignment {consult teacher}. Students may also wish to take the AP Psychology exam while enrolled in this course-additional fees apply.

COURSE DESCRIPTIONS FOR WORLD LANGUAGE

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

Full Year = 1 credit

French 1-2 – Course #4551-4552

Spanish 1-2 – Course #4611-4612

German 1-2 – Course #4681-4682

Chinese 1-2 – Course #4711-4712

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

Full Year = 1 credit

French 3-4 – Course #4553-4554

Spanish 3-4 – Course #4613-4614

German 3-4 – Course # 4683-4684

Chinese 3-4 – Course # 4713-4714

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

Full Year = 1 credit (Honors)

French 5-6 (H) – Course #4555-4556

Spanish 5-6 (H) – Course #4615-4616

German 5-6 (H) – Course #4685-4686

Chinese 5-6 (H) – Course #4715-4716

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).

World Language Level 9-10 Honors Courses

Full Year = 1 credit (Honors)

French 9-10 (H) – Course #4559-4560

Spanish 9-10 (H) – Course #4619-4620

This course is designed to reinforce skills learned in previous Spanish classes. Students will expand their vocabulary, as well as knowledge of Spanish grammar. Students will learn new verb tenses and sentence structures. The 5Cs of World Languages will be included through the courses, which are communication, culture, connections, comparison, and community. These courses will develop the listening, reading, speaking, and writing skills

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 4644

Course #4643-

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.

IB French B SL I

Course #: 4571-4572

Grade: 11th

Credit: 1.0

Prerequisite: French 3-4 or French 5-6

Length: Year

Cost: None

For the third or fourth year junior IB French student who is enrolled in the IB Program. This course is one of six, required for the IB Program. It requires extensive study and preparation, both in and out of class and continues to emphasize the IB curriculum. Students will be required to demonstrate their competence in the language on an ongoing basis through a variety of oral and written activities. Assessment will include journals, essays, exams, and literary and historical projects. Students are required to speak French in class. This course fulfills one Humanities credit. Students must have a French/English dictionary. Students may also wish to take the AP French Language exam while enrolled in this course - additional fees apply (see AP French Language description). See your counselor for more information.

IB French B SL II /HL

Course #: 4573-4574/4575-4576

Grade: 12th

Credit: 1.0

Prerequisite: IB French B SL

Length: Year

Cost: None

For the fourth year senior IB French student who is enrolled in the IB Program. This course is a continuation of French B SL I. Students will continue to use French on a daily basis in class. A variety of activities are based on the use of authentic texts and past IB exams and students will be required to demonstrate their competence in the language through compositions and oral projects. Students are also required to practice IB exams materials (provided in class) at home. Students will take the IB examination in January (written), March (oral) and May (written) of this year of study. This course fulfills one Humanities credit. Students must have a French/English dictionary. Students are required to take the IB Exam for this class. This course may require a summer assignment (consult instructor). Students may also wish to take the AP French Language exam while enrolled in this course - additional fees apply (see AP French Language description). See your counselor for more information.

Prerequisite: IB French B SL**IB Spanish B SL I (5-6/7-8)**

Course #: 4631-4632/

Grade: 11th

Credit: 1.0 (Adv. Honors)

Prerequisite: See Below

Length: Year

Cost: Optional AP Exam

Students will continue to develop skills in listening, speaking, reading and writing centered on the topics set forth by the IB program. Emphasis will be on vocabulary building and in using the vocabulary to communicate orally and in writing. More time will be devoted to listening comprehension. Instruction focuses around the IB core and secondary topics, with the inclusion of varied authentic resources. History and culture from various regions of the Spanish-speaking world will be studied more intensely. This course fulfills one Humanities requirement. Students may also wish to take the AP Spanish Culture and Language exam while enrolled in this course - additional fees apply (see AP Spanish Language description). Transcripts will be changed to reflect the IB/AP designation if students choose this route. See your counselor for more information.

Prerequisite: Eleventh grade student, successful completion of Spanish 3-4 or Spanish 5-6.**IB Spanish B SL II (7-8/9-10)**

The SLII course aims at developing the students' ability to express themselves orally and in writing via an exploration of the richness and the diversity of the Spanish-speaking world both outside and within the United States. Instruction focuses around the IB core and secondary topics, with the inclusion of varied authentic resources. History and culture from various regions of the Spanish-speaking world will be studied more intensely. This course fulfills one Humanities requirement.

For the SLII and HL class, students must have a Spanish/English dictionary. Students are required to take the IB Exam. These courses may require a summer assignment (consult instructor). Students may also wish to take the AP Spanish

Language and Culture exam when enrolled in this class - additional fees apply (see AP Spanish Language description). See your counselor for more information.

IB Spanish B HL

Course #: 4633-4634/4635-4636

Grade: 12th

Credit: 1.0

Prerequisite: IB Spanish SLI

Length: Year

Cost: IB Exam Fee

The HL course focuses on the presentation, explanation and review of grammatical structures and vocabulary. The HL courses prepares students to complete IB HL assessments, which requires the reading of various types of literature from the Spanish speaking world, including one or more novels. As well as expanded assessment of literary knowledge throughout the IB testing, process. The four primary language skills to be developed are listening, speaking, reading and writing. Competence in each of the primary language skills will involve an understanding of three interrelated areas: language (handling the language system accurately including grammar, syntax, etc.), cultural interaction (selecting language appropriate to a particular cultural and social context) and message (understanding ideas and how they are organized in order to communicate them appropriately). For the HL class, students must have a Spanish/English dictionary. Students are required to take the IB Exam. This course may require a summer assignment (consult instructor). Students may also wish to take the AP Spanish Literature exam while enrolled in the HL course - additional fees apply (see AP Spanish Language description). See your counselor for more information. **It is highly recommended that students have taken, and passed, the AP Language and Culture exam before taking the HL course**

IB Chinese B SL I

Course #: 4723-4724

Grade: 11th

Credit: 1.0

Prerequisite: See Below

Length: Year

Cost: Optional AP Exam

Prerequisite: Successful completion of Chinese 3-4.

For the third or fourth year junior IB Chinese student who is enrolled in the IB Program. Students will continue to develop skills in listening, speaking, reading and writing centered on the topics set forth by the IB program. Emphasis will be on vocabulary building and in using the vocabulary to communicate orally and in writing. More time will be devoted to listening comprehension. History and culture will be studied more intensely. This course fulfills one Humanities requirement. Students may also wish to take the AP Chinese Language exam while enrolled in this course - additional fees apply (see AP Chinese Language description). Transcripts will be changed to reflect the IB/AP designation if students choose this route. See your counselor for more information.

IB Chinese B SL II

Course #: 4725-4726

Grade: 12th

Credit: 1.0

Prerequisite: See Below

Length: Year

Cost: IB Exam Fee/Optional AP Exam

Prerequisite: Eleventh grade student, successful completion of Chinese 3-4 or Chinese 5-6.

The IB Chinese B SL II course provides students with the opportunity to acquire or develop Chinese and to promote an understanding of the Chinese cultures through the study of the Chinese language. Language B is designed for students who possess a degree of knowledge (SL I) and experience in the target language. High performing standard level students should be able to follow university courses in the Chinese Language B that is studied. The aims of the Chinese language B standard level course are to:

- develop students' inter-cultural understanding

- enable students to understand and use the language they have studied in a range of contexts and for a variety of purposes.

- encourage, through the study of texts and social interaction, an awareness and appreciation of the different perspectives of people.

IB Chinese B HL

Course #: 4727-4728

Grade: 12th

Credit: 1.0

Prerequisite: See Below

Length: Year

Cost: IB Exam Fee/Optional AP Exam

Prerequisite: Eleventh grade student, successful completion of Chinese 3-4 or Chinese 5-6.

For the fourth year senior IB Chinese student who is enrolled in the IB Program. This course is a continuation of Chinese B SL I. Students will continue to use Chinese on a daily basis in class. A variety of activities are based on the use of authentic texts and past IB exams and students will be required to demonstrate their competence in the language through compositions and oral projects. Students are also required to practice IB exams materials (provided in class) at home. Students will take the IB examination in January (written), March (oral) and May (written) of this year of study. This course fulfills one Humanities credit. Students are required to take the IB Exam for this class. This course may require a summer assignment (consult instructor). Students may also wish to take the AP Chinese Language exam while enrolled in this course - additional fees apply (see AP Chinese Language description).

COURSE DESCRIPTIONS – 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.

IB Spanish A: Literature HL I

Course #: 4511-4512

Grades: 11th

Credits: 1.0

Prerequisite: Successful Completion of Spanish Literacy 5-6 or AP Spanish

Language & Culture

Length: Year

Cost: None

The course is designed to encourage advanced Spanish speaking students to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. In addition, the course is designed for students whose mastery of Spanish is at their level of mastery of English. Grammar is not part of the

content of this course, therefore language skills required for this class must be close to a native speakers' level. This course is the first part of a two-year higher level Spanish International Baccalaureate Diploma Program course, and is the Spanish equivalent of Wooster's IB English Literature HL I. Students in this advanced honors level class will study 13 literary works over the course of two years and will write extensively in and out of class. Students will study nine of the fifteen literary works in this course. Students will also do a variety of oral presentations. There is an emphasis on literary analysis and critical thinking skills. A more detailed explanation of the HL-I and HL-II curricula can be found at the IB website at www.ibo.org. This course may require a summer assignment (consult instructor). A mandatory IB exam and Individual Oral Commentary are required at the end of the second year.

IB Spanish A: Literature HL II

Course #: 4513-4514

Grades: 12th

Credits: 1.0

Prerequisite: Successful Completion of IB Spanish A HL I

Length: Year

Cost: IB Exam Fee

This course is the second part of a two-year higher level Spanish International Baccalaureate course. Students in this honors level class will study four of the fifteen literary works which constitute the Spanish IB program at Earl Wooster. Students will write extensively in and out of class. They will also do a variety of oral presentations. There is an emphasis on literary analysis and critical thinking skills in this course. Two major papers, a taped literary commentary, and final IB essay exam are required to complete this two-year course. Students are required to take the IB Exam for this class and complete the Individual Oral Commentary. A more detailed explanation of the HL-I and HL-II curricula can be found at the IB website at www.ibo.org. This course may require a summer assignment (consult instructor).

COURSE DESCRIPTIONS FOR PHYSICAL EDUCATION

Weight Training/Conditioning

Course #5217-5217

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

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.

Lifetime Fitness

Course #5253-5254

1 semester = 0.5 credit

This course designed to introduce the student to different life long fitness programs. Emphasis on total body conditioning through P90X, aerobic activities, resistant training using hand weights, body weight, and core ball are just

a few exercises offered. Each activity will include a warm up and cool down. Major fitness concepts will be discussed through the course of the semester/year.

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.

COURSE DESCRIPTIONS FOR ROTC / MILITARY SCIENCE

Military Science I

Course #: 10413 - 10414

Grades: 9th -12th

Credits: 1.0

Prerequisite: None

Length: Year

Cost:

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 – 10416

Grades: 9th -12th

Credits: 1.0

Prerequisite: Military Science I

Length: Year

Cost:

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 – 10418

Grades: 9th -12th

Credits: 1.0

Prerequisite: Military Science II

Length: Year

Cost:

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.

HS ROTC VII/VIII (H)

Course #: 5417 - 5418

Grades: 12th

Credits: 1.0

Prerequisite: Military Science III

Length: Year

Cost:

The student will learn advanced command and staff principles, advanced level leadership theory, skills and application, critical thinking and decision making skills. The student will spend the major portion of the year planning, organizing, and overseeing the execution of their units programs and activities, in essence, top level management and leadership. The student will act throughout the year as a classroom assistant instructor and will assign, prepare and present selected units of instruction to subordinate classes. Also, students will increase their knowledge in financial management and planning. Finally, fourth year Cadets will lead a Service Learning Project and provide a capstone reflection briefing on their HSROTC experience. NOTE, upon successful completion of the 7th semester of HSROTC, the other .5 credit of the Arts and Humanities / (CTE) is fulfilled, and a student will receive a .5 Honors Credit; and with completion of the 8th semester of HSROTC, a Cadet will receive the other .5 Honors Credit. The student must successfully complete HSROTC VII before taking HSROTC VIII unless prior approved is obtained from their teacher.

JOBS FOR NEVADA’S GRADUATES

JAG Nevada is a private, nonprofit organization whose mission is to ensure that Nevada’s students are set up for success and graduate work ready. JAG Specialists assigned to participating schools assist students with challenges that may be in their way and show them the way towards a bright future.

JAG provides a multi-year model where struggling students are identified by a school team that includes an administrator, counselor and teachers. Students are presented with the opportunities provided through JAG electives and, once enrolled, have the opportunity to continue participating in the program through graduation.

JAG courses may only be offered at a school where JAG programming is provided.

JAG Elective G10

Course #8424-8425

One year = 1 credit

Students will develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. JAG's goal is for 80% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals.

JAG Elective G11

Course #8426-8427

One year = 1 credit

Students will develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. JAG's goal is for 80% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals.

JAG Elective G12

Course #8417-8418

One year = 1 credit

Students will develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. JAG's goal is for 80% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals.

COURSE DESCRIPTION FOR COMPUTER LITERACY

Computer Science & Applications

Course # 8344/8345

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.

FINE ARTS – COURSE DESCRIPTIONS

VISUAL ARTS

Calligraphy 1

Course #: 6201

Grades: 9th – 12th

Credit: .5

Prerequisite: None

Length: Semester

Cost: \$15.00/Semester, Calligraphy Supplies

Calligraphy is the art of beautiful handwriting. This class covers several common calligraphic styles and their place in history. Students will explore a variety of applications of calligraphy as a fine art form while creating cards, mini books and booklets and one-of-a-kind artworks. In this course we learn how to use dip pens with oblique cut nibs, and explore a variety of hands including the Foundational, Uncial, Italic and Gothic scripts. Some watercolor technique and various types of folding and binding techniques are also taught. Fee covers the cost of pens, nibs, ink, paper, paints, brushes etc. and each student will receive a Calligraphy Kit, which is theirs to keep upon payment.

Ceramics 1-2

Course #: 6131-6132

Grades: 9TH – 12TH

Credit: 1.0

Prerequisite: None

Length: Year

Cost: \$30.00/Semester, Ceramic Art Supplies

Students will create artwork focusing on the four 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 will be explored. During second semester, students will further develop their hand building techniques to create larger and more extensive pieces, both functional and non-functional. An emphasis will be placed on the potter's wheel and throwing techniques. 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

Grades: 10TH – 12TH

Credit: 1.0

Prerequisite: Ceramics 1-2.

Length: Year

Cost: \$50.00/Semester, Ceramic Art Supplies

Ceramics 3-4 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. During the second semester, students will be expected to explore an in-depth three-dimensional design study. Sculptural forms and advanced independent projects in sculpture, throwing, and hand building will be assigned. Students will be required to submit work to the Scholastic Arts Awards and other competitions, as well as a 3-D exhibition during theatre and music arts performances.

Ceramics 5-6

Course #: 6135-6136

Grades: 11th – 12th

Credit: 1.0

Prerequisite: Ceramics 3-4

Length: Year

Cost: \$50.00/Semester, Ceramic Art Supplies

Ceramics 5-6 will focus heavily on advanced hand building and wheel throwing. Students will work with different clays and extensive 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 class group and independent projects. Critiques will be used to evaluate student work and that of others. During the second semester, students will be expected to explore sculptural three-dimensional design study in projects. Sculptural forms and advanced independent projects in sculpture, throwing, and hand building will be assigned. Students will be required to submit work to the Scholastic Arts Awards and other competitions, as well as a 3-D exhibition during theatre and music arts performances.

Drawing 1-2

Course #: 6141-6142

Grades: 9th – 12th

Credit: 1.0

Prerequisite: None

Length: Year

Cost: \$10.00/Semester, Drawing Art Supplies

Students will be introduced to basic drawing techniques, perspective and the elements and principles of design. A variety of subject matter will be covered using many drawing materials. Evaluation skills will be developed through critique and class discussions. Presentation skills will be developed through contests and exhibitions. Second semester, skills of drawing from observation will be explored. Students will learn to judge proportion using sighting and referencing. Drawings will incorporate basic composition and multi-point perspective. Various drawing materials and techniques will be used

Drawing 3-4

Course #: 6143-6144

Grades: 10th – 12th

Credit: 1.0

Prerequisite: Drawing 1-2

Length: Year

Cost: \$15.00/Semester, Drawing Art Supplies

Students will learn basic portrait drawing. Students further develop their drawing skills and techniques to create drawings with depth and volume. Students will explore advanced problems with emphasis on creative interpretation, developing ideas and exploring methods for personal expression. Second semester, students learn how to draw the human figure. Students will study the structure, proportion, volume, form and mass of the human form. Emphasis will be placed on expression and emotion. Students will be encouraged to submit work to the Scholastic Arts Awards and other competitions, as well as the Earl Wooster Night of the Arts exhibition.

Drawing 5-6

Course #: 6145-6146

Grades: 11th – 12th

Credit: 1.0

Prerequisite: Drawing 3-4

Length: Year

Cost: \$15.00/Semester, Drawing Art Supplies

Students are given the opportunity to fine tune their drawing and observation skills. This course develops a higher level of drawing ability and compositional awareness. Students will concentrate on their individual creative concepts using various media. Completed work will be assembled to create a portfolio. Drawing 6 is an advanced study of drawing techniques and media with an emphasis on creativity. Proficiency in a media of choice will be stressed. Students will refine their artistic vision and voice through the use of artist statements. Completed work will be added to their art portfolio. Successful completion of both semesters of this 5-6 level course with a C or better qualifies for Honors credit. At Wooster, Drawing 5-6 is an independent study style course. Students must possess the self-discipline to plan and execute four studio works per quarter, totaling 16 pieces in the school year. Students will have access to all 2D media. Students will be expected to enter at least one piece in the Scholastic Art Awards competition and contribute to at least one other exhibition during the school year. This course is a good opportunity to get a head start on an AP Drawing portfolio

AP Studio Art

Course #: 6261-6262

Grades: 11th – 12th

Credit: 1.0

Prerequisite: Drawing 1-2 and Drawing 3-4

Length: Year

Cost: \$60.00, Art Supplies + AP Exam Fee

This class is a yearlong 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 either drawing *or* painting media. Students enrolled in AP Studio Art are required to submit a portfolio. This portfolio will consist of five 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 purchase and take the AP exam.

IB Visual Art SL I

Course #: 6241-6242 Grades 11th
 Credit: .5/Semester Prerequisite: At least one other visual arts class
 Length: Year Cost: &30/Semester, Art Supplies

This is the first of a two-year IB art program. The IB art class is a very rigorous class designed for highly motivated students. This program is designed for intense concentration and research into a student's own personal visual exploration. At the end of the senior year, students will submit their work for examination with by IBO. Students are not encouraged to test during their junior year unless they have had extensive prior training in the visual arts and receive instructor approval.

IB Visual Art SL II/HL

Course #: 6243-6244 Grades 12th
 Credit: .5/Semester Prerequisite: IB Visual Arts SL I
 Length: Year Cost: &30/Semester, Art Supplies, + IB Exam Fee

This is the second year of the IB Visual Arts program. It may be continued at the standard level or higher level. As in the first year, students will explore through factual research, comparative criticism and skillful use of aesthetic principles. Students record their exploration in investigation workbooks. Exploration may include photography, sketches, clippings, and written criticism. A considerable body of work will result and should reflect an independent and original pursuit of a wide variety of ideas in different media. At the end of IB Art II, students will submit for evaluation at the standard level or the higher level. All work is reviewed by outside examiners in the form of digital upload of the student's work. Exam components include the Comparative Study presentation, the Process Journal and an Individual Exhibition with texts. Students are required to take the IB Exam for this course.

MUSIC ARTS

Digital Music/Keyboards

Course #: 6622 Grades: 9-12
 Credit: 1.0 Prerequisite: None
 Length: Semester/Repeatable Cost: No fees

This course is open to all students who desire to learn piano keyboard skills, including playing by chords, along with composing, arranging, sequencing, and recording using the music app GarageBand (for Macs, not for iPads or iPhones). The emphasis will be on contemporary music, though some classical and traditional music will also be used. Using state-of-the-art Mac computers, students will learn to write, arrange, and record original pieces. Advanced students may have some of their work performed by other Wooster bands, choirs, and orchestras.

Colt Band – Concert Band/Pop Band/Jazz Band/Pep Band/Choir

Course #: Grades: 9th – 12th
 Credit: .5/Semester Prerequisite: Audition
 Length: Year; repeatable Cost: \$50—Fees will go towards music, instruments, repairs, and music supplies. \$25 for instrument rental.

This course is open to all students who play an instrument at an intermediate or advanced level. This is a performance-level band/choir class and students must audition successfully and have the director's permission to enroll. Those with little or no musical background will require special approval of the director to enroll.

This course encompasses all facets of today's accepted standards of concert bands, pop bands, jazz bands, pep bands, and choirs. The emphasis will be on contemporary music, though some classical and traditional music will also be used. The focus will be on the development of quality sound, instrument or vocal fundamentals, musical technique, and advanced sight-reading. The responsibilities of this group will include performing as a pep band at sporting events, as well as performing for various school and civic performances such as pep rallies, assemblies, and an end-of-the-year concert. The singers will sing and/or play a percussion instrument with the band. Students will be required to attend all practices and performances outside of the regular school day in order to receive credit for the class. All students will

also be required to practice a minimum of 90 minutes/week to pass the class. Students and parents will sign an accountability form.

Guitar/Choir (Beginning, Intermediate, and Advanced)

Course #: Grades: 9th – 12th

Credit: .5/Semester Prerequisite: Audition

Length: Semester; repeatable Cost: \$25 for strings, capos, repairs, picks, and other supplies

This course is for those who desire to learn guitar or improve their guitar playing. Guitar/Choir is a one-semester course that offers the “wanna-be” and experienced guitarist instruction in playing techniques, reading guitar notation & tab, crafting melodies, and playing chords, with focused study in specialized techniques. Students will review guitar performance basics and blues styles, cover basic rock techniques, and undertake a study in a genre of their choice. The students will choose most of the music, with the director’s final approval. The school has guitars, but using a personal guitar is a great asset. No audition is required. At a minimum, there will be one required concert towards the end of the year. Those desiring choir will focus on improving their singing and music reading skills along with learning how to accompany themselves on guitar. Choir students will explore vocal technique, choral singing tone, sight-reading, and performance techniques. The students will choose most of the music, with the director’s final approval. At a minimum, there will be one required concert towards the end of the year.

Concert Orchestra

Course #: 6641-6642 Grades: 9th – 12th

Credit: .5/Semester Prerequisite: completion of Middle School Orchestra;

Length: Year; Repeatable Cost: \$75.00 Strings, Sheet Music, Shoulder Rest
+ Instrument Rental Fee

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. Included in the course will be the study of music from various periods of history, and the analysis of musical form and music theory. The curriculum of this course is aligned with state academic standards. Some outside of school time commitment.

Sinfonia Orchestra

Course #: 6645-6646 Grades: 10th – 12th

Credit: .5/Semester Prerequisite: completion of one year Concert Orchestra;

Length: Year, Repeatable Cost: \$75.00 Strings, Sheet Music, Shoulder Rest
+ Instrument Rental Fee

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. This course is a performance class designed to offer in-depth study of Violin, Viola, Cello and Double Bass. Emphasis will be placed on the performance of more advanced ensembles and repertoires. Students will be required to participate in extracurricular coursework and performances. The curriculum of this course is aligned with state academic standards.

Mariachi 1-2

Course #: 6693-6694 Grades: 9th – 12th

Credit: .5/Semester Prerequisite: 2 years guitar, trumpet, or violion

Length: Year, Repeatable Cost: \$50.00 + Instrument Rental Fee

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. This is an elective course.

IB Music SL

Course #: 6611-6612

Credit: .5/Semester

Length: Year

Grades: 11th – 12th

Prerequisite: See Below

Cost: IB Exam Fee; Students may also have instrument, music and accompanist costs.

IB music is an advanced level music class. This 1 year course focuses on music theory, history, style and analysis; musical investigation; and improvement in individual performance. Students must successfully complete one or more group or solo performances. Students who are enrolled in the IB Music class must take the IB Music exam.

Prerequisite: Students must be concurrently enrolled in orchestra, choir, or band.

Pianists may take the course if they are taking weekly private lessons. Instructor approval is required.

THEATER ARTS

Theater 1-2

Course #: 6501-6502

Credit: .5/Semester

Length: Year

Grades: 9th – 12th

Prerequisite: None

Cost: Ticket Price of theater productions

This class is designed to teach students the basics of theatrical performance and criticism as well as introduce them to theatre history. Areas of exploration and skill development include physical and vocal awareness, focus and concentration, imagination and creativity, emotional investment, sensory awareness, storytelling and communication, developing a character, improvisation, reflection, & theatre etiquette. Activities include pantomime, theatre games, improvisation and storytelling, playwriting, monologs and scene study, critique and review, and performance in a variety of styles. This course is an opportunity for students to explore theatre, build self-confidence, and learn to work effectively with others. Active class participation and attendance at the school theatre productions are required. This course also prepares students who wish to enter the IB Theatre Arts Program. **This course is considered a Humanities credit, not an English credit.**

Advanced Theater

Course #: 6503-6504

Credit: .5/Semester

Length: Year

Grades: 10th – 12th

Prerequisite: Successful completion of Theater 1-2 or simultaneous enrollment in IB Theater.

Cost: \$20 + attendance at school theatre productions required. Lab fee covers scripts, monolog & scene books, masks, puppetry, and other materials for world theatre exploration.

This class is for students who have taken Theatre 1-2. This class focuses entirely on advanced techniques of performance and criticism through the exploration of acting and acting styles, directing, devising, improvisation, detailed character development and analysis, script analysis, theatre history, film, playwriting and play production. Students will explore make-up and costume design as it relates to character. Students will demonstrate their mastery of these skills in monologs, scene work, performance and production. Students will have the opportunity to participate in the Northern Nevada Theatre Festival as well as A Night of Comedy & Drama. Active class participation and attendance at the school theatre productions are required.

This course is considered a Humanities credit, not an English credit.

Prerequisite: Successful completion of Theater 1-2.

Technical Theater

Course #: 6509-6510

Credit: .5/Semester

Length: Year, Repeatable

Grades: 10th - 12th

Prerequisite: Successful completion of Theater 1-2 OR simultaneous enrollment in IB Theatre Arts.

Cost: \$20 + attendance at school theatre productions. Lab fee covers design

materials including graph paper, rulers, design templates, foam board, cutting materials, colored pencils. This course is ideal for students who are interested in other aspects of theatre beyond acting. Instruction places strong emphasis on the design process as students read, analyze and interpret theatrical text considering all aspects of technical theatre. Students can expect to apply learning in the areas of set design and construction, painting, lighting, sound, props, costumes, make-up and publicity. Students will learn shop safety as well as manual skills in construction, sewing, and drafting. Active class participation and attendance at the school theatre productions are required. This course also prepares students who wish to enter the IB Theatre Arts Program. This course is considered a Humanities credit, not an English credit.

This course also prepares students who wish to enter the IB Theatre Arts Program.

Prerequisite: Successful Completion of Theater 1-2 or simultaneous enrollment in IB Theatre Arts.

Theater Repertory

Course #: 6515

Grades: 9th - 12th

Credit: .25 (elective)

Prerequisite: Cast in a main stage production

Length: Must complete 45 hours for .25 credit

Cost: Extensive outside-of-School Commitment

Students enrolled in Theatre Repertory will receive a multifaceted experience in the theatrical production process where professional theatre etiquette and ethics are instilled. As a performer with Theatre Repertory, students will audition, attend casting call-backs, and participate in all aspects of the rehearsal and performance process (including script analysis, stage blocking, stage direction, scene work, and character development, acting/dancing/singing, and ensemble exercises). As a technician enrolled in Theatre Repertory, students will learn aspects of the creative process including set design and construction, theatrical lighting, sound design, costuming & make-up, publicity & marketing and stage management. School sponsored public performances conclude the course allowing students the opportunity to demonstrate their abilities for an audience. Students cast in main stage productions are expected to sell at least one advertisement and purchase a makeup kit. Students earn .25 elective credit for documenting 45 hours of participation in a main stage production outside of the school day.

Prerequisite: Must be cast in a main stage Production.

IB Theater Arts SL I

Course #: 6521-6522

Grade: 11th

Credit: .5/Semester

Prerequisite: Theater 1-2 preferred: see below

Length: 2 years

Cost: \$20.00 + Mandatory IB Exam Fee + Outside of school commitment. Lab fee covers scripts, monolog & scene books,

masks, puppetry, theatrical resources and props.

The IB Theatre Arts program is a 2-year multifaceted theatre-making course of study. It gives students the opportunity to make theatre as creators, designers, directors and performers. It emphasizes the importance of working both individually and collaboratively as part of an ensemble. It offers the opportunity to engage actively in the creative process, transforming ideas into action as inquisitive and productive artists. Students experience the course from contrasting artistic perspectives. They learn to apply research and theory to inform and to contextualize their work. The theatre course encourages students to appreciate that through the processes of researching, creating, preparing, presenting and critically reflecting on theatre—as participants and audience members—they gain a richer understanding of themselves, their community and the world. Through the study of theatre, students become aware of their own personal and cultural perspectives, developing an appreciation of the diversity of theatre practices, their processes and their modes of presentation. It enables students to discover and engage with different forms of theatre across time, place and culture and promotes international-mindedness.

Students will have the opportunity to participate in the Northern Nevada Theatre Festival as well as A Night of Comedy & Drama. Active class participation and attendance at the school theatre productions are required.

Prerequisite: Junior; Teacher Approval. Completion of Theater 1-2 preferred.

IB Theater Arts SL II/HL

Course #: 6523-6524/6525-6526

Grade: 12

Credit: .5/Semester

Prerequisite: IB Theater Arts SL I

Cost: \$20.00 + Mandatory IB Exam Fee + Outside of school

commitment. Lab fee covers scripts, monolog & scene books, theatrical resources and props.

This is the second year of the 2-year IB Theatre Arts program. As stated above students have the opportunity to make theatre as creators, designers, directors and performers. It emphasizes the importance of working both individually and collaboratively as part of an ensemble. It offers the opportunity to engage actively in the creative process, transforming ideas into action as inquisitive and productive artists. Students experience the course from contrasting artistic perspectives. They learn to apply research and theory to inform and to contextualize their work. The theatre course encourages students to appreciate that through the processes of researching, creating, preparing, presenting and critically reflecting on theatre—as participants and audience members—they gain a richer understanding of themselves, their community and the world. Through the study of theatre, students become aware of their own personal and cultural perspectives, developing an appreciation of the diversity of theatre practices, their processes and their modes of presentation. It enables students to discover and engage with different forms of theatre across time, place and culture and promotes international-mindedness. At SL/HL, students will engage in interpreting play texts and other types of performance texts analytically and imaginatively by adopting a directorial perspective considering overall concept and ways of staging. Students will collaboratively create and present an original piece of theater. Students will research and present their exploration into an unfamiliar world theatre tradition. HL allows for greater breadth and depth in the teaching and learning through an additional assessment task, which requires students to engage with theatre theorists and their theories.

Students will have the opportunity to participate in the Northern Nevada Theatre Festival as well as A Night of Comedy & Drama. Active class participation and attendance at the school theatre productions are required. Prerequisite: IB Theater Arts SL I.

EDGENUITY OPTIONS FOR CREDIT ACCRUAL AND RECOVERY

English Language Arts

Accrual – Standard	Accrual – Honors/AP	Recovery
English 1-2 (12440/12441)	English 1-2 (H) (12495/12496)	English 1-2 (12461/12462)
English 3-4 (12442/12443)	English 3-4 (H) (12497/12498)	English 3-4 (12463/12464)
English 5-6 (12444/12445)	AP English Lang (12981/12982)	English 5-6 (12465/12466)
English 7-8 (12446/12447)	AP English Lit (12983/12984)	English 7-8 (12467/12468)

Mathematics

Accrual – Standard	Accrual – Honors/AP	Recovery
Algebra 1 (12477/12478)		Algebra 1 (12471/12472)
Geometry 1-2 (12479/12480)	Geometry 1-2 (H) (12501/12502)	Geometry 1-2 (12473/12474_)
Algebra 2 (12481/12482)	Algebra 2 (H) (12499/12500)	Algebra 2 (12475/12476)
	Pre-Calc w/Trig (H) (12529/12530)	Pre-Calc w/Trig (H) (12921/12923)
Pre-College Math (12503/12504)		
Probability & Stats (12505/12506)		
	AP Statistics (12987/12988)	
	AP Calculus AB (12985/12986)	

Science

Accrual – Standard	Accrual – Honors/AP	Recovery
Biology 1-2 (12939/12940)	Biology 1-2 (H) (12509/12510)	Biology 1-2 (12485/12486)
Chemistry 1-2 (12941/12942)	Chemistry 1-2 (H) (12507/12508)	Chemistry 1-2 (12937/12938)
Physical Science (12945/12946)		Physical Science (12935/12936)
Earth Science (12943/12944)		Earth Science (12931/12932)
	Physics (H) (12947/12948)	Physics (H) (12929/12930)
Environmental Sci (12951/12952)		Environmental Sci (12949/12950)
	AP Biology (12989/12990)	

	AP Environmental Science (12991/12992)	
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Social Studies

Accrual – Standard	Accrual – Honors/AP	Recovery
World History (12523/12524)	AP World History (12993/12994)	World History (12487/12488)
	AP Human Geog (12995/12996)	
US History (12525/12526)	AP US History (12997/12998)	US History (12491/12492)
American Government (12527/12528)	AP American Gov/Economics (H) (12999/12511)	American Government (12493/12494)

Health/Computer Literacy

Accrual	Recovery	Accrual	Recovery
Health (12928)	Health (12927)	Computer Science & Applications (12965)	Computer Science & Applications (12964)

Physical Education (only available for credit accrual)

Physical Education 1-2 (12925/12926)

Arts/Humanities (only available for accrual)

Psychology (12903/12905)	AP Psychology (13001/13002)
Art Appreciation (12907)	Art History (12971/12972)
Sociology (12915)	

Electives (only available for accrual)

Academic Success (12520)	Pre-Algebra (12919/12920)
Career Essentials (12909/12910)	Communication & Speech (12403/12457)
Intro to Medical Terminology (12977/12978)	Nursing Assist (12580/12581)
Personal Finance (12901)	Economics (H) (12511) <i>*Can't be used for both Gov credit & elective</i>

World Language (only available for credit accrual)

AP Spanish Language (13003/13004)	AP French Language (13005/13006)
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CTE Classes (only available for credit accrual)

** Please contact CTE office before scheduling these courses*

Foods I (10161/10162)	Graphic Design I (10163/10164)
Human Development I (10165/10166)	Health Science I (10167/10168)