

2023-2024 COURSE GUIDE

# HIGH SCHOOL GRADUATION REQUIREMENTS



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# EARL WOOSTER HIGH SCHOOL

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

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

# THE 23-24 SCHOOL YEAR CALENDAR

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

# THE HIGH SCHOOL COURSE OF STUDY

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

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

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

- 1. A special education student exempted via the IEP process.
- 2. A student who has transferred into a WCSD high school as a junior or senior and cannot earn the 4<sup>th</sup> mathematics or 3<sup>rd</sup> science credit during the school year in their remaining school years before graduation. Determination of whether a student can earn the 4<sup>th</sup> mathematics and/or 3<sup>rd</sup> 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 11<sup>th</sup> 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**

Course Title	WCSD Standard (2022 + grads)	State Advanced	State College and Career Ready+	WCSD Honors
English	4.0	4.0	4.0	4.0
Math (Must include Algebra 1,	3.0	4.0	4.0	4.0
Geometry & Algebra 2 or equivalent)	2.0	2.0	2.0	2.0+
Science	2.0	3.0	3.0	3.0†
American Government	0.5	0.5	0.5	0.5
Economics/Financial Literacy	0.5	0.5	0.5	0.5
U.S. History	1.0	1.0	1.0	1.0
World History/World Geography	1.0	1.0	1.0	1.0
PE/HSROTC	2.0	2.0	2.0	2.0
Arts/Humanities/CTE/HSROTC 5-6/7- 8	1.0	1.0	1.0	1.0
Computer Literacy	0.5	0.5	0.5	0.5
Health	0.5	0.5	0.5	0.5
World Language	-0-	-0-	-0-	2.0*
Electives	6.0	6.0	6.0	4.0
Flex Credit**	1.0	-0-	-0-	-0-
TOTALS	23.0	24.0	24.0	24.0
# of Honors Credits				8
Required Cumulative GPA		3.25 on a 4.0 scale	3.25 on a 4.0 scale	3.40 on a 4.0 scale
		(no rounding)	(no rounding)	(no rounding)

The credit requirements for each diploma type are listed below:

 $\Delta$  Algebra 1; Geometry; Algebra 2 (or their equivalents); plus 1 or more math classes beyond Algebra 2

<sup>†</sup> Two credits must be in Biology, Chemistry, or Physics

\* Two credits in the same world language

\*\* Flex credits can be: 2<sup>nd</sup> or 3<sup>rd</sup> year CTE course in one program of study provided the prerequisite course was passed, a 4<sup>th</sup> year of mathematics Algebra 2 or higher, a 3<sup>rd</sup> year of science or a 4<sup>th</sup> year of social studies

+ This diploma also requires additional coursework and either a college or career endorsement to earn the diploma (see page 3).

# **NEVADA ASSESSMENTS REQUIRED FOR GRADUATION**

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

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

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

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

# **TYPES OF DIPLOMAS OFFERED TO WCSD STUDENTS**

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

**Advanced Diploma:** This student will have completed a minimum of 24 credits, including all requirements for a standard diploma plus one additional credit of science (total 3 credits) and one additional credit of math (total 4 credits) 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.

**<u>College & Career Ready Diploma</u>**: This student will have completed a minimum of 24 credits for an Advanced Diploma and demonstrated the following:

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

# WCSD Honors Diploma: This student will have:

- Completed a minimum of 24 credits (20 required and 4 elective) including at least eight (8) qualified honors or AP/IB level classes, Algebra 2, at least two credits earned in high school in biology, physics and/or chemistry and two (2) credits in the same world language.
- Earned a minimum 3.40 cumulative GPA, weighted (no rounding), with no course failures during the last two years, unless the course is repeated to remove the "F" from the transcript.
- Taken the College and Career Readiness assessment and the civics examination prescribed by the State as a diploma requirement for their respective graduating class.

This diploma is designed to reward students who take and succeed in the most challenging academic program that the high school has to offer. NOTE: Students who earn an Honors Diploma automatically qualify for an Advanced Diploma.

<u>Alternative Diploma</u>: The Alternative Diploma is available to students with disabilities who are assessed on the Nevada Alternate Assessment (NAA). Nevada's requirements for the Alternative Diploma align to the academic coursework and the College and Career Readiness assessment (ACT) requirements for students

working to achieve a standard diploma. High school students who pursue the Alternative Diploma must complete the required number of credits and pass standards-aligned courses. Students who achieve an Alternative Diploma will be able to remain in school through the year of their 22nd birthday and those who choose to do so will continue to receive services under IDEA.

**Adjusted Diploma:** This student must be certified as a Special Education student. The student must have completed a minimum of 22.5 credits but may not have completed all the requirements for a Standard Diploma and/or may not have taken the College and Career Readiness 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 22<sup>nd</sup> birthday.

**<u>High School Equivalency or Adult Diploma</u>**: 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 AND ENDORSEMENTS OFFERED TO WCSD STUDENTS**

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

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

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

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

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

<u>Nevada State Seal of Financial Literacy</u>: The Nevada State Seal of Financial Literacy is an award given to high school graduates who have earned a 3.25 grade point average on a 4.0 scale or a 3.85 weighted grade point average, earned at least three credits in a subject area in which instruction on financial literacy is provided; and

either a grade of B or higher in a college-level course in which instruction on financial literacy is provided; or earn a score of gold or higher on the ACT National Career Readiness Certificate.

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

# **GRADES AND GRADE POINT AVERAGE**

Letter grades of 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. S/U grades are not included when computing grade point average (GPA). No credit is awarded for F grades. Grades become part of the permanent record three weeks after report cards are issued. The responsibility for determining a student's grade rests solely with the classroom teacher. GPA is the average of all semester course grades received in high school courses based upon a 4.0 scale. Letter grades will be transposed to the standard 4.0 scale: 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**

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

# **REPORTING TO PARENTS/GUARDIANS**

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

Infinite Campus is the District's online teacher, parent/guardian, and student communication program. Infinite Campus is an easy way to keep up to date by using a secure online system that allows parents/guardians and students to check grades, communicate directly with teachers via e-mail, check on homework assignments, and monitor attendance. Information on how to login can be obtained from the school. To login to the Infinite

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

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

# **AUDITING A COURSE**

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

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

# WITHDRAWING FROM CLASS

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

# **REPEATING A CLASS**

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

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

# **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 and summer school are not included as part of the maximum four credits. Letter 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 11<sup>th</sup> and 12<sup>th</sup> 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 careerspecific experiences. These courses provide an in-depth work experience that applies the processes, concepts, and principles connected to classroom instruction, as well as developing 21st century employability skills. These courses encourage students to explore and develop advanced skills through work-based learning directly related to their career interest. All courses follow NAC 389.562 and 389.566 regulations. Please note:

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

# <u>Group:</u>

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 <u>or</u> be concurrently enrolled in an Honors/AP/IB/dual credit class associated with the career area of interest OR have successfully completed <u>or</u> 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 <u>http://www.washoeschools.net/sacte</u>.

# WORK AND STUDY CREDIT

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

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 <u>http://washoeschools.net/Domain/78</u>. 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.

# **<u>Community Service</u>** (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

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.

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. This course may not be used to raise a passing grade in PE, but it may be used to replace a failing grade in PE. Hours completed prior to the completion of registration are not counted.

# Supervised Curriculum PE (SCPE) (0.5 credit):

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

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

# **COLLEGE OPPORTUNITIES FOR HIGH SCHOOL STUDENTS**

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

# **Advanced Placement**

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

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 \$96 per exam. Students do not have to be enrolled in an AP course to take an AP Exam, but students in WCSD who <u>are</u> enrolled in a course with "AP" in the title are **required to take the exam in that course per Administrative Regulation 6501.** Exam results are available to students and colleges in July following the exam.

# International Baccalaureate (Wooster HS only)

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

Exams are given on a predetermined schedule in May of each year at an approximate cost of \$120 per exam. Students in WCSD who <u>are</u> 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 <u>www.woostercolts.com</u> or call Wooster HS at 775-321-3160.

# **CTE College Credit**

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

<u>Registration</u>: 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.

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

<u>Fees/Costs</u>: 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: <u>http://www.tmcc.edu/cte-college-credit/</u> Western Nevada College: <u>http://www.wnc.edu/cte-college-credit/</u> Great Basin College: <u>http://gbcnv.edu/cte/</u> College of Southern Nevada: <u>https://www.csn.edu/cte</u>

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

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

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

FOR MORE INFORMATION: Contact your high school counselor, visit the Nevada Department of Education website at <u>http://www.doe.nv.gov/CTE/College Credit/</u>, Career and Technical Education website at <u>http://www.washoeschools.net/sacte</u>, 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.

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

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

<u>Fees/Costs</u>: 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.

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

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

FOR MORE INFORMATION: Contact your high school counselor.

# **GOVERNOR GUINN MILLENNIUM SCHOLARSHIP**

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

# TITLE IX

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

# **NOTICE OF NON-DISCRIMINATION**

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

# WOOSTER HIGH SCHOOL - INTERNATIONAL BACCALAUREATE (IB) PROGRAMME

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 Programme, Career-related Certificate Programme, Diploma or Courses Programme

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 9<sup>th</sup> and 10<sup>th</sup> 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 <u>www.woostercolts.com</u> or call Wooster High School at 775-321-3160.

# **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).

# THE FOLLOWING PAGES CONTAIN WOOSTER HIGH SCHOOL'S COURSE DESCRIPTIONS FOR THE 2023-2024 SCHOOL YEAR

# **ENGLISH LANGUAGE ARTS COURSES**

#### Bridge to English 1-2

Course #: 7749-7750	Grade: 9-12 (requires IEP)
Credits: 1.0	Prerequisite: IEP
Length: Year	Cost: None

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). 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	Grade: 9-12 (requires IEP)
Credits: 1.0	Prerequisite: IEP
Length: Year	Cost: None

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	Grade: 9-12 (requires IEP)
Credits: 1.0	Prerequisite: IEP
Length: Year	Cost: None

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 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.

<u>English 1-2</u>	
Course #: 1201-1202	Grade: 9 (or credit recovery or IEP)
Credits: 1.0	Prerequisite: None
Length: Year	Cost: None

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

# English 1-2 (H)

1.140

Course #: 1203-1204	Grade: 9
Credits: 1.0	Prerequisite: See Below
Length: Year	Cost: None

**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
Credits: 1.0

Length: Year

Grade: 10 (or credit recovery or IEP) Prerequisite: None Cost: None

This one-year course will continue to develop the fundamentals of communication skills – reading, writing, speaking, and listening—using the Nevada Academic Content Standards (NVACS) to guide and focus instruction. Through close reading of a variety of grade-appropriate, high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing

assignments in three main genres--argument, informative/explanatory, and narrative--as well as use writing to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft as well as building an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion.

#### English 3-4 (H)

Course #: 1213-1214	Grade: 10 (or credit recovery or IEP)
Credits: 1.0	Prerequisite: See Below
Length: Year	Cost: None
Length: Year	Cost: None

**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.

# English 5-6

Course #: 1231-1232	Grade: 11 (or credit recovery or IEP)
Credits: 1.0	Prerequisite: None
Length: Year	Cost: None

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

# IB English A HLI (AH)

Course #: 1237-1238 Credits: 1.0 Length: Year Grade: 11 Prerequisite: IB DP/CP Pathway Acceptance Cost: IB Registration, Exam Fee and Optional AP Fee

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 <u>www.ibo.org</u> 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).

English 7-8	
Course #: 1251-1252	Grade: 12
Credits: 1.0	Prerequisite: None
Length: Year	Cost: None

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.

# English 7-8: Science-Fiction & Myth Monsters

Course #: 1503-1511	Grade: 12
Credits: 1.0	Prerequisite: None
Length: Semester	Cost: None

Through close reading of a variety of grade-appropriate, high-quality contemporary works in Science Fiction students will explore current social and scientific problems as they are reflected in novels and short stories set in the future. The class will focus on such issues as population growth, the struggle for power, genetic engineering, automation, space travel, alien beings, and nuclear war. Students will engage in both short and long-term writing assignments in three main genres – argument, informative/explanatory, and analysis – as well as using writing to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft; and students will continue to build an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. Myths and Monsters is a study of the historical relationships of gods, heroes, and monsters in ancient and modern myths, as they are reflected in novels, short stories, and in films. Students will look at the ageless fascination with the unknown and humanities attempt to give shapes, names, and explanations to unknown events. Students are expected to participate in group projects, seminar discussions, research, and extensive writing assignments.

# <u>IB English A HLII (AH)</u>

Course #: 1261-1262	Grade: 12
Credits: 1.0	Prerequisite: IB English A HLI
Length: Year	Cost: IB Registration, Exam Fee and Optional AP 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 <u>www.ibo.org</u>. 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.

# AP English Language (AH)

Course #: 1243-1244	Grade: 11 or 12 (Grade 9 or 10 with approval)
Credits: 1.0	Prerequisite: Successful Completion of English 3-4 (H) or with approval
Length: Year	Cost: AP Exam Fee

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

# AP English Literature (AH)

Course #: 1263-1264	Grade: 11 or 12 (Grade 9 or 10 with approval)
Credits: 1.0	Prerequisite: Successful Completion of English 3-4 (H) or with approval
Length: Year	Cost: AP Exam Fee

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.

# **ENGLISH LANGUAGE (EL) ACQUISITION COURSES**

<u>EL Beginning English</u>	
Course #: 7611-7612	Grade: 9-12
Credits: 1.0	Prerequisite: EL Assessment Results
Length: Year	Cost: None

Students may earn a maximum of 2 English credits from EL English courses. This one-year course provides an introduction to English language structure and communication. The course addresses language skills such as commonly used vocabulary and syntax to help students understand basic conversations. Students will be expected to apply this knowledge when asking or answering questions and in oral and written assignments. Students will have the opportunity to practice oral communication in different educational and social settings. Students will read short selections and answer oral and written questions to practice basic writing skills. The vocabulary development in this course includes frequently used words in content-area classes as well as expressions and high frequency words in daily conversation.

#### EL Beginning Reading & Composition

Course #: 7621-7622	Grade: 9-12
Credits: 1.0	Prerequisite: EL Assessment Results
Length: Year	Cost: None

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

#### EL Cultures & Communities

Course #: 7651	Grade: 9-12
Credits: 0.5	Prerequisite: EL Assessment Results
Length: Semester	Cost: None

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

EL Intermediate English	
Course #: 7613-7614	Grade: 9-12
Credits: 1.0	Prerequisite: EL Assessment Results
Length: Year	Cost: None

Students may earn a maximum of 2 English credits from EL English courses. This one-year course focuses on expanding and improving basic English language skills including a variety of communication and comprehension strategies. The focus is on using more elaborate word order structures and more complex verb tenses. The expanded vocabulary will include more specific and specialized words commonly used in the content area and mainstream classes. Students will be introduced to a variety of fiction and non-fiction and will respond to questions orally as well as in writing. The course also introduces students to basic note-taking skills including summarizing main ideas. Students will be expected to participate in classroom discussions and to ask and answer questions for clarification.

# EL Intermediate Reading & Composition

Course #: 7625-7626	Grade: 9-12
Credits: 1.0	Prerequisite: EL Assessment Results
Length: Year	Cost: None

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

# EL Advanced English

Course #: 7615-7616	Grade: 9-12
Credits: 1.0	Prerequisite: EL Assessment Results
Length: Year	Cost: None

If a student has accumulated the maximum 2 English credits from previous EL English classes, this class will count as elective rather than English. Students may earn a maximum of 2 English credits from EL English courses. Concurrent enrollment in a mainstream English class strongly recommended (typically English 1-2). The focus of this course is to expand English language skills in all areas and to apply previous knowledge to oral and written communication. Students will be required to read a variety of literary selections as well as content-area related material. The course emphasizes more advanced writing and composition and includes writing for different purposes and audience. Participation in group discussions and oral presentations are also an important aspect of this course. Students will be expected to use specific and appropriate vocabulary when communicating ideas in various contexts and settings.

#### EL Mainstream Support

Course #: 7661-7662	Grade: 9-12
Credits: 1.0	Prerequisite: EL Status & concurrent enrollment
Length: Year	Cost: None

EL Mainstream Support is intended to support EL students concurrently enrolled in academic mainstream classes such as ELA, Math, Science, and Social Studies. Specific learning goals in this course will vary based on students' individual linguistic needs, academic skills, and mainstream course content; following identification of needs, the instructor develops a syllabus and final exam based on Nevada English Language Development Standards; grade-level Nevada Academic Content Standards may also be appropriate. Note that while students may be required to bring assignments and texts from their mainstream classes, the course does not consist of simply study hall and tutoring.

# **MATHEMATICS COURSES**

#### Bridge to Algebra

Course #: 7767-7768	Grade: 9-12 (requires IEP)
Credits: 1.0	Prerequisite: IEP
Length: Year	Cost: None

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

#### Algebra 1 & Foundations in Algebra

Course #: Algebra 1 2201-2202 / Foundations in Algebra 7769-7770*		
Credits: 1.0	Grade: 9 (or credit recovery) (*requires IEP)	
Length: Year	Prerequisite: None (IEP for Foundations)	
Cost: None		

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.

#### Geometry & Foundations in Geometry

Course #: Geometry 2211-2212 /	Foundations in Geometry 7771-7772*
Credits: 1.0	Grade: 10 (or credit recovery) (*requires IEP)
Length: Year	Prerequisite: Successful completion of Algebra 1
Cost: None	

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.

<u>Formal Geometry (H)</u>	
Course #: 2215-2216	Grade: 9-10
Credits: 1.0	Prerequisite: Successful completion of Algebra 1
Length: Year	Cost: None

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.

#### Algebra 2 & Foundations in Algebra 2

Course #: Algebra 2: 2221-2222	/ Foundations in Algebra 2: 7779-7780*
Credits: 1.0	Grade: 9-12 (*requires IEP)
Length: Year	Prerequisite: See below
Cost: None	

**Prerequisite:** Successful completion of Algebra 1 (or Foundations in Algebra 1) and Geometry (or Foundations in 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	Grade: 9-12
Credits: 1.0	Prerequisite: See below
Length: Year	Cost: None

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

#### Probability, Statistics & Discrete Mathematics

Course #: 2243-2244	Grade: 10-12
Credits: 1.0	Prerequisite: Completion of Algebra 2
Length: Year	Cost: None

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.

#### Pre-College Mathematics

Course #: 2229-2230	Grade: 11-12
Credits: 1.0	Prerequisite: Completion of Algebra 2
Length: Year	Cost: None

This is a two-semester mathematics course designed for students to learn more mathematics before taking Pre-Calculus w/Trigonometry. 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.

#### Precalculus w/Trigonometry (H)

Course #: 2231-2232	Grade: 10-12
Credits: 1.0	Prerequisite: Completion of Algebra 2
Length: Year	Cost: None

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.

#### AP Statistics (AH)

Course #: 2271-2272	Grade: 9-12
Credits: 1.0	Prerequisite: Completion of Algebra 2
Length: Year	Cost: AP Exam Fee

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 (AH)

Course #: 2255-2256	Grade: 10-12
Credits: 1.0	Prerequisite: Completion of Algebra 2(H) or Trig/Pre Calc
Length: Year	Cost: AP Exam Fee

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 (AH)

Course #: 2257-2256Grade: 10-12Credits: 1.0Prerequisite: Completion of Algebra 2(H) or Trig/Pre CalcLength: YearCost: AP Exam Fee

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.

#### IB Mathematics A SL: Applications & Interpretations (AH)

Course #: 2285-2286	Grade: 11 & 12
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: IB Registration, Exam Fee and Optional AP 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 <u>www.ibo.org</u>. Students are required to take the IB Exam for this class.

# **IB Mathematics A HLI (AH)**

Course #: 2285-2286	Grade: 11
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: IB Registration, Exam Fee and Optional AP 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 <u>www.ibo.org</u>. It is strongly suggested that students 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.

#### IB Mathematics A HLII: Analysis & Approaches (AH)

Course #: 2287-2288	Grade: 12
Credits: 1.0	Prerequisite: Completion of IB Math HLI
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

This is the second course in a two-year sequence that will prepare the student for the IB Mathematics HI 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 <u>www.ibo.org</u>. 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. 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.

# **SCIENCE COURSES**

BIOIOgy	
Course #: 3141-3142	Grade: 9 (or credit recovery)
Credits: 1.0	Prerequisite: None
Length: Year	Cost: \$5.00 Lab Fee

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 (H)**

Biology

Course #: 3143-3144	Grade: 9
Credits: 1.0	Prerequisite: None
Length: Year	Cost: \$5.00 Lab Fee

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

#### **Physical Science**

Course #: 3101-3102 Credits: 1.0 Length: Year Grade: 10 (or credit recovery) Prerequisite: None Cost: \$5.00 Lab Fee

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	
Course #: 3201-3202	Grade: 9-12
Credits: 1.0	Prerequisite: Completion of Biology & Algebra 1
Length: Year	Cost: \$5.00 Lab Fee

#### **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. To be successful in this rigorous and challenging course, students should be able to work independently on activities and projects as well as read advanced text. A common district final exam will be administered at the end of both semesters.

#### Earth Science

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Course #: 3131-3132	Grade: 10-12
Credits: 1.0	Prerequisite: One year of science, Algebra 1
Length: Year	Cost: \$5.00 Lab Fee

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of Earth science. This course meets the Nevada Academic Content Standards for Science. There are five Earth science Disciplinary Core Ideas: 1) Earth's Systems; 2) Human Impacts; 3) History of Earth; 4) Weather and *Climate; and 5) Space Systems.* The performance expectations for high school Earth science blend the Disciplinary Core Ideas with Science and Engineering Practices and Crosscutting Concepts to support students in developing a deeper understanding of how the Earth's key systems interact and result in conditions that vary in complex yet predictable ways. In this course, students will use basic mathematical computations and read and write critically to analyze earth science investigations.

<u>Chemistry (H)</u>	
Course #: 3203-3204	Grade: 9-12
Credits: 1.0	Prerequisite: Biology & Algebra 1
Length: Year	Cost: \$5.00 Lab Fee

# **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. A common district final exam will be administered at the end of both semesters.

#### **Environmental Science**

Course #: 3111-3112 Credits: 1.0 Length: Year Grade: 9-12 Prerequisite: Two years of science & Algebra 1 Cost: \$5.00 Lab Fee

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.

#### Physics (H)

Course #: 3241-3242	Grade: 10-12
Credits: 1.0	Prerequisite: Two years of science, Algebra 1 & geometry
Length: Year	Cost: \$5.00 Lab Fee

**Requisites:** Concurrent enrollment in Algebra 2 or higher.

This one-year laboratory science course is intended as a third-year science course which covers the study of motion and energy as well as time and space. The course includes concepts in kinematics, dynamics, energy, static, electricity, wave theory and modern physics. Upon successful completion of Physics, students will: 1) develop curiosity and involvement with phenomena in their natural environment; 2) develop appreciation for the contribution of science to daily living; 3) understand and utilize the close relationship between mathematics and physics; and 4) deepen their scientific and mathematical thinking. This course is designed to emphasis critical thinking and problem-solving using math skills which include algebra, geometry, and trigonometry. Students will participate in a wide range of activities including discussions, demonstrations and laboratory investigations. This course will require advanced skills in reading comprehension, mathematics, and problem-solving techniques.

# Human Anatomy & Physiology (H)

Course #: 3261-3262	Grade: 10-12
Credits: 1.0	Prerequisite: Two years of science, Algebra 1 & geometry
Length: Year	Cost: \$5.00 Lab Fee

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 (AH)

Course #: 3115-3116	Grade: 10-12
Credits: 1.0	Prerequisite: Two years of science (prefer biology & chemistry)
Length: Year	Cost: \$5.00 Lab Fee & AP Exam Fees

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 (AH)

Course #: 3213-3214	Grade: 11 or 12
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: \$15.00 Lab Fee & IB Exam Fee

This class prepares students for the standard level IB Chemistry exam. It is also the 1<sup>st</sup> 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).

#### IB Biology SL (AH)

Course #: 3153-3154Grade: 11 or 12Credits: 1.0Prerequisite: IB DP/CP Pathway AcceptanceLength: YearCost: \$15.00 Lab Fee & IB Exam Fee

This course is designed to prepare students for the Standard Level IB Biology exam. It is also the 1<sup>st</sup> 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.

#### IB Physics SL (AH)

Course #: 3253-3254	Grade: 11 or 12
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: \$15.00 Lab Fee & 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.

#### IB Biology HL (AH)

Course #: 3155-3156 Credit: 1.0 Length: Year Grade: 12 Prerequisite: IB Biology SL 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.

#### IB Chemistry HL (AH)

Course #: 3215-3216	Grade: 12
Credits: 1.0	Prerequisite: IB Chemistry SL
Length: Year	Cost: \$15.00 Lab Fee & IB 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.

# **SOCIAL STUDIES COURSES**

#### IB MYP Individuals & Societies

Course #: 6430-6431	Grade: 9
Credits: 1.0	Prerequisite: None
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

#### World History

Course #: 4101-4102	Grade: 10
Credits: 1.0	Prerequisite: None
Length: Year	Cost: None

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 (AH)

Course #: 4111-4112	Grade: 9 or 10
Credits: 1.0	Prerequisite: None
Length: Year	Cost: AP Exam Fee

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 (AH)

Course #: 4181-4182	Grade: 9 or 10
Credits: 1.0	Prerequisite: None
Length: Year	Cost: AP Exam Fee

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.

#### United States History

Course #: 4131-4132	Grade: 11
Credits: 1.0	Prerequisite: None
Length: Year	Cost: None

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 United States History (AH)

Course #: 4145-4146	Grade: 10-12
Credits: 1.0	Prerequisite: World History
Length: Year	Cost: AP Exam Fee

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.

#### IB History of the Americas A HLI (AH)

Course #: 4111-4112	Grade: 11
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: IB Registration, IB Exam Fee and Optional AP Exam Fee

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).

#### American Government

Course #: 4161-4162	Grade: 12
Credits: 1.0	Prerequisite: US History
Length: Year	Cost: None

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

#### AP US Government & Politics (AH)

Course #: 4171-4172	Grade: 12
Credits: 1.0	Prerequisite: US History
Length: Year	Cost: AP Exam Fee

This class satisfies both the American Government and Economics requirements

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 A HLII (AH)

Course #: 4141-4142	Grade: 12
Credits: 1.0	Prerequisite: IB History of the Americas A HLI
Length: Year	Cost: IB Registration, Exam Fee and Optional AP 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).

#### IB Psychology SL (AH)

Course #: 4239-4240	Grade: 11 or 12
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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 (AH)**

Course #: 4247-4248	Grade: 12
Credits: 1.0	Prerequisite: IB Psychology SL
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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.

# WORLD LANGUAGES COURSES

#### World Language Level 1-2 Courses

Course #: Chinese: 4711-4712French: 4551-4552Paiute: 4771-4772Spanish: 4611-4612Credits: 1.0Grade: 9-12Length: YearPrerequisite: NoneCost: None

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.

# World Language Level 3-4 Courses

Course #: Chinese: 4713-4714French: 4553-4554Paiute: 4771-4772Spanish: 4613-4614Credits: 1.0Grade: 9-12Length: YearPrerequisite: Continuation of 1-2 level language knowledgeCost: None

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.

World Language Level 5-6 (H	) Courses	
Course #: Chinese: 4715-4716	French: 4555-4556	Spanish: 4615-4616
Credits: 1.0	Grade: 9-12	
Length: Year	Prerequisite: C	ontinuation of 3-4 level language knowledge
Cost: None		

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.

#### IB Chinese B SL I (AH)

Course #: 4723-4724	Grade: 11-12
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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 (AH)

Course #: 4725-4726	Grade: 12
Credits: 1.0	Prerequisite: IB Chinese B SLI
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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

#### IB Chinese B HL (AH)

Course #: 4727-4728	Grade: 12
Credits: 1.0	Prerequisite: IB Chinese SL
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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).

AP French Language & Culture (AH	)
Course #: 4581-4582	Grade: 9-12
Credits: 1.0	Prerequisite: French proficiency
Length: Year	Cost: AP Exam Fee

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 SLI (AH)

Course #: 4571-4572	Grade: 11
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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 SLII (AH)

Course #: 4573-4574	Grade: 12	
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance	
Length: Year	Cost: IB Registration, Exam Fee and Optional AF	P Fee

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.

#### IB French B HL (AH)

Course #: 4575-4576	Grade: 12
Credits: 1.0	Prerequisite: IB French B SL
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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 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.

# <u>AP Spanish Language & Culture (AH)</u>

Course #: 4641-4642	Grade: 9-12
Credits: 1.0	Prerequisite: Spanish proficiency
Length: Year	Cost: AP Exam Fee

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 (AH)

Course #: 4643-4644	Grade: 9-12
Credits: 1.0	Prerequisite: Spanish proficiency
Length: Year	Cost: AP Exam Fee

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

# <u>IB Spanish B SLI (5-6/7-8) (AH)</u>

Course #: 4571-4572 or 4785-4786	Grade: 11
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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.

# <u>IB Spanish B SLII (7-8/9-10) (AH)</u>

Course #: 4633-4644/4787-4788	Grade: 11 or 12
Credits: 1.0	Prerequisite: IB Spanish B SLII
Length: Year	Cost: IB Registration, Exam Fee and Optional AP Fee

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 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 (AH)

Course #: 4635-4636	Grade: 12
Credits: 1.0	Prerequisite: IB Spanish B SLI/SLII
Length: Year	Cost: IB Registration, Exam Fee and Optional AP 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 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

# Spanish Literacy 3-4

Course #: 4653-4654	Grade: 9-12
Credits: 1.0	Prerequisite: Spanish Proficiency
Length: Year	Cost: None

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 (H)	
Course #: 4655-4656	Grade: 9-12
Credits: 1.0	Prerequisite: Spanish Proficiency
Length: Year	Cost: None

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 HLI (A	H)

Course #: 4511-4512	Grade: 11-12
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance, Spanish Proficiency
Length: Year	Cost: IB Registration, Exam Fee

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 HLII (AH)

Course #: 4511-4512	Grade: 12
Credits: 1.0	Prerequisite: IB Spanish A HL I
Length: Year	Cost: IB Registration, 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).

# PHYSICAL EDUCATION COURSES

#### Weight Training/Conditioning

Course #: 5217-5218	Grade: 9-12
Credits: 1.0	Prerequisite: None
Length: Year	Cost: \$15 equipment

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.

#### Lifetime Fitness

Course #: 5253-5254	Grade: 9-12
Credits: 1.0	Prerequisite: None
Length: Year	Cost: \$15 equipment

This course designed to introduce the student to different lifelong 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	Grade: 9-12
Credits: 0.50	Prerequisite: None
Length: Semester	Cost: None

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.

# FINE ARTS COURSES

#### Ceramics 1-2

Course #: 6131-6132	Grade: 9-12
Credits: 1.0	Prerequisite: None
Length: Year	Cost: \$40.00 per semester

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

#### **Calligraphy**

Course #: 6201-6202	Grade: 9-12
Credits: 0.50	Prerequisite: None
Length: Semester - repeatable	Cost: \$15.00 per semester

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 used 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.

#### Drawing 1-2

Grade: 9-12
Prerequisite: None
Cost: \$20.00 per year

Drawing 1 will introduce students 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. In Drawing 2 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. Evaluation skills will be developed through critique and class discussions.

#### Mural Art

Course #: 6931-6932	Grade: 9-12
Credits: 1.0	Prerequisite: Ceramics/Drawing 1-2 or Middle School Art
Length: Year	Cost: \$30.00 per year

This course is an introduction to mural making using ceramics and painting/ drawing skills. Students will explore cultural and historical purposes for making a mural or various kinds of public/ community artworks. Hand building, surface decoration, glazing, and other methods of ceramic decoration will be taught. The history of painting, ceramics and mural makings, related to movements will be explored and infused into the assignments. Students will be required to submit work to various art competitions, including the Scholastic Arts.

#### Theatre Arts 1-2

Course #: 6501-6502	Grade: 9-12
Credits: 1.0	Prerequisite: None
Length: Year	Cost: None

This course is designed for the beginning theatre student who is interested in learning the fundamentals of theatre arts. Instruction will include theatre etiquette, script analysis and critical response, improvisation, pantomime & movement, voice, interpretation, scene work, solo acting, and theatrical production. Course work will also include written critical analysis, playwriting, careers in theatre, theatre history, and performance projects. Student participation in co-curricular performances is required for successful completion of the course.

#### Ceramics 3-4

Course #: 6133-6134	Grade: 10-12
Credits: 1.0	Prerequisite: Ceramics 1-2
Length: Year	Cost: \$50.00 per year

Ceramics 3 will focus heavily on advanced hand building and wheel throwing. Students will work with different clays and decorative methods. Clear use of the elements and principles of design will be stressed. Historical uses of clay and ceramics will be incorporated with all projects. Critiques will be used to evaluate student work and that of others. Ceramics 4 is an in-depth three-dimensional design study. Sculptural forms and advanced independent projects in sculpture, throwing, and hand building will be assigned. A high level of the use of the elements and principles of design will be stressed. Historical uses of clay and ceramics will be incorporated with all projects. Critiques of clay and ceramics will be used to evaluate student work and building will be assigned. A high level of the use of the elements and principles of design will be stressed. Historical uses of clay and ceramics will be incorporated with all projects. Critiques will be used to evaluate student work and that of others.

#### Ceramics 5-6 (H)

Course #: 6135-6136 Credits: 1.0 Length: Year Grade: 11-12 Prerequisite: Ceramics 3-4 Cost: \$50.00 per year

In Ceramics 5-6 students will continue to expand on their knowledge of ceramic and glaze chemistry while continuing to refine their hand built and wheel thrown techniques. Students will study and research important technical and artistic developments in the history of Ceramics and its uses worldwide as well the work of important contemporary Ceramic artists.

#### Drawing 3-4

Course #: 6143-6144 Credits: 1.0 Length: Year Grade: 10-12 Prerequisite: Drawing 1-2 Cost: \$20.00 per year

In Drawing 3 students will learn basic portrait drawing. Students further develop their drawing skills and techniques to create drawings with depth and volume. Students will explore more advanced problems with emphasis on creative interpretation, developing ideas and explore methods for personal expression. Drawing 4 will teach students how to draw the human figure. Students will study the structure and anatomy of the human form and learn proportion, volume, form and mass of the figure. Emphasis will be placed on expression and emotion.

#### Drawing 5-6 (H)

Course #: 6145-6146 Credits: 1.0 Length: Year Grade: 11-12 Prerequisite: Drawing 3-4 Cost: \$30.00 per year

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. Students will concentrate on their individual creative concepts using various media. Proficiency in a media of choice will be stressed. Students will refine their artistic vision and voice using artist statements. Completed work will be added to their art portfolio.

#### AP Studio Art (AH)

Course #: 6261-6262	Grade: 9-12
Credits: 1.0	Prerequisite: Art Portfolio submitted to instructor
Length: Year	Cost: \$60.00 per year & AP Exam Fees

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

#### IB Visual Art SL I (AH)

Course #: 6241-6242	Grade: 11
Credits: 0.5	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: \$120 per year & IB Registration and Exam Fees

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 (AH)

Course #: 6243-6244	Grade: 11-12
Credits: 1.0	Prerequisite: IB Visual Art SL I
Length: Year	Cost: \$60 per year & IB Registration & Exam Fees

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. 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.

#### Advanced Theatre Arts

Course #: 6502-6504 Credits: 1.0 Length: Year Grade: 10-12 Prerequisite: Theater Arts 1-2 Cost: \$20.00 per year

This course is designed to challenge upper-level actors with a variety of sophisticated approaches to scene work and monologues, including an emphasis on theory and world theatre. Instruction will focus on deepening student understanding of role development, critical analysis, film, playwrighting and devising, dramaturgy, and improvisation. Study will be centered on both classical and contemporary plays. Student participation in co-curricular rehearsals and performances is required for successful completion of the course.

<u>Technical Theatre</u>	
Course #: 6509-6510	Grade: 10-12
Credits: 1.0	Prerequisite: Theater Arts 1-2
Length: Year	Cost: \$20.00 per year

Overview of theater history with a specific focus on performing spaces and conventions used between primitive and contemporary eras. Concepts of design and techniques of construction for scenery, props, lighting, costumes, make-up and masks. Shop safety and manual skills in carpentry, electricity, painting, sewing and drafting. Students will learn to read, analyze, and interpret dramatic literature. They will apply their interpretations into renderings, blueprints and models that could, or will, be synthesized into a unified scheme for an actual production. Course includes lectures and demonstrations, guided practice in laboratory situations, cooperative projects, peer critiques, and written evaluations of local theatrical productions.

#### **Theatre Performance**

Course #: 6505	Grade: 9-12
Credits: 0.5	Prerequisite: Audition & Casting or Instructor Approval
Length: Sem (repeatable)	Cost: \$25.00 per semester

This course is for students interested in participating in the mainstage production. Students will be officially enrolled in the course following successful audition and casting of the mainstage, co- curricular production. Students are expected to attend all rehearsals and performances as outlined in the show-specific rehearsal schedule.

#### IB Theatre Arts SLI (AH)

Course #: 6521-6522	Grade: 11
Credits: 1.0	Prerequisite: IB DP/CP Pathway Acceptance
Length: Year	Cost: \$20.00 per year & IB registration & Exam Fees

This is the first year of the 2-year IB Theatre Arts program. 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 of inquiring, developing, presenting, and evaluating. Students are encouraged to work as inquisitive and imaginative artists, transforming ideas into action, and communicating these to an audience. The basis of theatre is inquiry into the human condition; what makes us human, the actions we take and the stories we tell, how we interact and how we share our visions. Theatre is a form of expressive communication to others, and

students are therefore required to think about the responsibilities of theatre-making, considering carefully what they wish to communicate and how to best present their ideas. Theatre students learn to apply research and theory to inform and contextualize their work as they experience the course through practical and physical engagement. They understand that knowledge resides in the body and that research can be conducted physically through both action and practice. In this respect, the theatre course encourages students to appreciate that through the processes of researching, creating, preparing, presenting, and critically reflecting on theatre—as participants and spectators—they gain a richer understanding of themselves, their community, and the world. Through the study of theatre, students strengthen their awareness of their own personal and cultural perspectives, developing an appreciation of the diversity of theatre practices, their processes, and their modes of presentation. This enables students to discover and engage with different forms of theatre across time, place and culture and promotes international mindedness. This class requires extensive outside of school commitments. The \$20 class fee covers scripts, monolog & scene books, masks, puppetry, theatrical resources, and props. Active class participation and attendance at the school theatre productions are required.

# IB Theatre Arts SLII/HL (AH)

Course #: 6523-6524/6525-6526	Grade: 12
Credits: 1.0	Prerequisite: IB Theater Arts SLI
Length: Year	Cost: \$20.00 per year & IB registration & Exam Fees

This is the second year of the 2-year IB Theatre Arts program. In addition to what is stated above for SLI, students will engage in interpreting play 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. The assessment tasks clearly indicate a distinction between SL and HL. They allow for greater breadth and depth in the teaching and learning at HL through an additional assessment task, which requires HL students to immerse themselves in the works of key theatre theorists. This class requires extensive outside of school commitments. The \$20 class fee covers scripts, monolog & scene books, masks, puppetry, theatrical resources, and props. Active class participation and attendance at the school theatre productions are required.

# <u>Concert Choir</u>

Course #: 6801-6802	Grade: 9-12
Credits: 1.0	Prerequisite: None
Length: Year	Cost: \$25.00 per year

Concert Choir is a course open to all students interested in vocal performance. This course involves the study of and participation in vocal performance, training in proper vocal technique, and refinement of musicianship skills such as sight-reading, ear training, musical interpretation and expression. Students are required to participate in co-curricular rehearsals and performances beyond the school day to receive class credit. Class performances will include but are not limited to Fall, Winter, Zone, Spring, and Festival. This class may qualify for Honors credit. See the instructor for Honors requirements.

<u>Music in Society</u>	
Course #: 6597-6598	Grade: 9-12
Credits: 1.0	Prerequisite: None
Length: Semester	Cost: None

This class is for students who wish to advance their musical knowledge and skill through the exploration of music in diverse world cultures. This course examines the role of music in society through a study of musical works and performances within a cultural and historical context. Representative cultural bearers along with required attendance at live performances provide the experiential component so crucial to the understanding and enjoyment of music.

Marching/Symphonic Band	
Course #: 6705-6706	Grade: 9-12
Credits: 1.0	Prerequisite: None
Length: Year	Cost: \$50.00 per year & \$50.00 for instrument rental

This course is designed to encompass all facets of today's accepted standards of Marching Band, Symphonic Band and Wind Ensemble. It will focus on the development of musical technique, sight-reading, and ensemble performance. There are many co-curricular activities that make up a band program. Students will be required to attend practices and performances outside of the regular school day in order to receive credit for the class. Performances will take place throughout the entire school year and a marching band camp may be held during the summer. The \$50 fee goes toward music, instrument repairs, and music supplies. The \$50 fee is only if student requires an instrument rental.

# **Beginning Orchestra**

Course #: 6639-6640	Grade: 9-12
Credits: 1.0	Prerequisite: None
Length: Year	Cost: \$50.00 per year & \$50.00 for instrument rental

Beginning orchestra offers introductory level instruction on violin, viola, cello and double bass. Students will explore the elements of music through performance and identifying relationships between music, other disciplines, and daily life. Emphasis will be placed on developing techniques through music community. Students will be required to perform in concerts during and/or after school wearing the in ensemble's designated attire. The \$50 fee goes toward sheet music, shoulder rest, instrument repairs. The \$50 fee is only if student requires an instrument rental.

Intermediate Orchestra (Concer	t)
Course #: 6641-6642	Grade: 9-12
Credits: 1.0	Prerequisite: Beginning Orchestra, or String Instrument Proficiency
Length: Year	Cost: \$50.00 per year & \$50.00 for instrument rental

This class is a more in-depth look at string instrument technique that focuses on fine-tuning intonation, style, and artistic expression while continuing to learn how to work within an ensemble setting. Open to 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 WCSD Honor Orchestra, All-State Orchestra, Solo and Ensemble Festival and Reno Youth Symphonies. The \$50 fee goes toward sheet music, shoulder rest, instrument repairs. The \$50 fee is only if student requires an instrument rental.

Advanced Orchestra (Sinfonia)	
Course #: 6645-6646	Grade: 9-12
Credits: 1.0	Prerequisite: Audition Only – 7th period class
Length: Year	Cost: \$50.00 per year & \$50.00 for instrument rental

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. Students are held to high standards of dynamics, intonation, technique, style, and artistic interpretation in order to produce high quality music. Students have several opportunities to perform with an ensemble of over 20 students, in small groups, with the WCSD Honor Orchestra, and with the WCSD All-State Orchestra, All-State Orchestra, Solo and Ensemble Festival and Reno Youth Symphonies. Emphasis is placed on fine details of high-quality musical performance and advanced string instrument technique. The \$50 fee goes toward sheet music, shoulder rest, instrument repairs. The \$50 fee is only if student requires an instrument rental.

# **CAREER AND TECHNICAL EDUCATION (CTE) COURSES**

#### **Building Trades in Construction Technology I**

Nevada Department of Education's CTE Program of Study Career Pathway: Construction Career Cluster: Architecture and Construction Course #: 31601-31602 Credits: 1.0 Length: Year Cost: \$30 per year

The Building Trades in Construction Technology program provides students with the opportunity to develop technical skills in in the building trades within the construction industry. Students will develop skills in the areas of construction including safety, proper use of hand and power tools, blueprint reading, framing, floor systems, finish carpentry, exterior finish applications, fundamental design techniques, identifying material properties and hardware, manufacturing processes, and applying basic principles of plumbing and electrical.

#### Building Trades in Construction Technology II (H)

Nevada Department of Education's CTE Program of Study	
Grade: 10-12	
Prerequisite: None	
Cost: \$30 per year	

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

#### <u>Cvbersecurity I</u>

Nevada Department of Education CTE Program of Study		
Career Pathway: Network Systems		
Career Cluster: Information Technology		
Course #: 10673–10674	Grade: 9-11	
Credits: 1.0	Prerequisite: None	
Length: Year	Cost: None	

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. This course satisfies the Computer Science & Applications graduation requirement. District Common Semester Final.

#### Cybersecurity II (H)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: Network Systems<br/>Career Cluster: Information TechnologyCourse #: 10675-10676Grade: 10-12Credits: 1.0Prerequisite: Cybersecurity ILength: YearCost: None

This course is a continuation of Cybersecurity [Level 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. District Common Semester Final.

#### **Energy Technologies I**

Nevada Department of Education CTE Program of StudyCareer Pathway: Engineering and TechnologyCareer Cluster: Science, Technology, Engineering & MathematicsCourse #: 10877–10878Grade: 9-11Credits: 1.0Prerequisite: NoneLength: YearCost: \$15.00 per year

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)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: Engineering and Technology<br/>Career Cluster: Science, Technology, Engineering & Mathematics<br/>Course #: 10879–10880Grade: 10-12Credits: 1.0Prerequisite: Energy Technologies I<br/>Cost: \$15.00 per year

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)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: Engineering and Technology<br/>Career Cluster: Science, Technology, Engineering & Mathematics<br/>Course #: 10881–10882Grade: 11-12Credits: 1.0Prerequisite: Energy Technologies II<br/>Cost: \$15.00 per year

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. District Common Semester Final.

#### Energy Technologies Advanced Studies

Nevada Department of Education CTE Program of Study Career Pathway: Engineering and Technology Career Cluster: Science, Technology, Engineering & Mathematics Course #: 10883–10884 Grade: 11-12 Credits: 1.0 Length: Year Prerequisite: Energy Technologies III Cost: \$15.00 per year

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.

#### Principles of Agriculture, Food, and Natural Resources

Nevada Department of Education CTE Program of Study Career Pathway: Plant Systems Career Cluster: Agriculture, Food & Natural Resources Course #: 31201-31202 Grade: 9-11 Credits: 1.0 Prerequisite: None Length: Year Cost: \$30 per year

This course is an introduction and survey course of the many career areas in agriculture. Topics include scientific investigations in agriculture, basic animal science, basic plant and soil science, ornamental horticulture, natural resource management, business management, leadership, and communication through FFA, and career skills. An essential part of this course will be leadership activities and Supervised Agricultural Experience Programs.

Landscaping I (H)		
Nevada Department of Education CTE Program of Study		
Career Pathway: Plant Systems		
Career Cluster: Agriculture, Food & Natural Resources		
Course #: 13135-13136	Grade: 10-12	
Credits: 1.0	Prerequisite: Horticulture Science	
Length: Year	Cost: \$30 per year	

This course is a continuation of Ornamental Horticulture Science [Level 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. District Common Semester Final.

Landscaping II (H)Nevada Department of Education CTE Program of StudyCareer Pathway: Plant SystemsCareer Cluster: Agriculture, Food & Natural ResourcesCourse #: 10137-10138Grade: 10-12Credits: 1.0Prerequisite: Landscaping ILength: YearCost: \$30 per year

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. District Common Semester Final.

#### Metalworking I

Nevada Department of Education CTE Program of Study<br/>Career Pathway: Production<br/>Career Cluster: Manufacturing<br/>Course #: 10703–10704Grade: 9-2Credits: 1.0Prerequis<br/>Length: YearCost: \$30.

Grade: 9-11 Prerequisite: None Cost: \$30.00 per year

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)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: Production<br/>Career Cluster: Manufacturing<br/>Course #: 10705–10706Grade: 10-12<br/>Prerequisite: Metalworking I<br/>Length: YearLength: YearCost: \$30.00 per year

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)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: Production<br/>Career Cluster: Manufacturing<br/>Course #: 10707–10708Grade: 11-12<br/>Prerequisite: Metalworking II<br/>Cost: \$30.00 per year

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. District Common Semester Final.

Career Pathway: Production Career Cluster: Manufacturing Course #: 10709–10710 Credits: 1.0 Length: Year

Grade: 12 Prerequisite: Metalworking III Cost: \$30.00 per year

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

#### Military Science I

Nevada Department of Education CTE Program of Study Career Pathway: National Security Career Cluster: Government & Public Administration Course #: 10413 – 10414 Grade: 9-11 Credits: 1.0 Prerequisite: None Length: Year Cost: \$10

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)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: National Security<br/>Career Cluster: Government & Public AdministrationCourse #: 10415 - 10416Grade: 10-12Credits: 1.0Prerequisite: Military Science ILength: YearCost: \$10

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)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: National Security<br/>Career Cluster: Government & Public AdministrationCourse #: 10417 - 10418Grade: 11-12Credits: 1.0Prerequisite: Military Science IILength: YearCost:\$10

This course is a continuation of Military Science II. This course provides an in-depth experience that applies the processes, concepts and the principles as described in the classroom instruction. Areas of emphasis include intermediate leadership and financial planning. Students will also gain experience in specific branch topics

related to their program. (Air Force, Army, Marine Corps or Navy) The appropriate use of technology and industry-standard equipment is an integral part of this course.

#### Military Science IV (H)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: National Security<br/>Career Cluster: Government & Public AdministrationCourse #10419-10420Grade: 12Credits: 1.0Prerequisite: Military Science IIILength: YearCost: \$10

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

#### Multimedia Communications I

Nevada Department of Education CTE Program of Study Career Pathway: Journalism and Broadcasting Career Cluster: Arts, A/V Technology and Communications Course #: 32301 – 32302 Grade: 9-11 Credits: 1.0 Prerequisite: None Length: Year Cost: None

This course introduces students to various media technologies used in business for digital communications. Areas of study will include website development, user interface, video, photo, written content, social media networking, and front-end design. Practices incorporate an appreciation of alternative and culturally diverse perspectives essential in business communication. The appropriate use of technology and industry-standard tools and techniques is an integral part of this course. District Common Semester Final.

#### Multimedia Communications II (H)

Nevada Department of Education CTE Program of Study<br/>Career Pathway: Journalism and Broadcasting<br/>Career Cluster: Arts, A/V Technology and CommunicationsCourse #: 32303 - 32304Grade: 10-12Credits: 1.0Prerequisite: Multimedia Communications ILength: YearCost: None

This course is a continuation of Multimedia Communications I and introduces students to various advanced content and media creation techniques used in business for digital communications. Areas of study will include website development, user interface, video, photo, written content, social media marketing, and front-end design. Practices incorporate an appreciation of alternative and culturally diverse perspectives essential in business communication. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. District Common Semester Final.

# **ELECTIVE COURSES**

#### AP SEMINAR

Course #: 8808-8809	Grade: 11-12
Credits: 1.0	Prerequisite: AP Seminar
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.

#### Library Assistant

Course #: 8097 Credits: 1.0 Length: Year- Repeatable Grade: 10-12 Prerequisite: None Cost: None

Students will work with other high school students and school staff while applying skills in reading, writing, and spelling levels. Course goals include: 1) enhancing the abilities to problem solve; 2) identify library needs; 3) learn office and clerical skills with relation to library work 4) promoting an awareness in literacy.

Office Experience	
Course #: 8123	Grade: 11-12
Credits: 1.0	Prerequisite: None
Length: Year- Repeatable	Cost: None

Students will work with other high school students and school staff while applying skills in customer service, answering phones, filing, office work, campus tours, and classroom deliveries. , writing, and spelling levels. Course goals include: 1) enhancing the abilities to problem solve; 2) developing communication skills; 3) learn office and clerical skills 4) customer service and leadership.

<b>Computer Science &amp; Applications</b>	
Course # 8344 or 8345	Grade: 9-12
Credits: 0.50	Prerequisite: None
Length: Semester	Cost: None

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.

#### IB Personal & Professional Skills I (AH)

Course #: 8692-8692	Grade: 11
Credits: 0.50	Prerequisite: IB Career Related Programme Acceptance
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 class is offered during zero period in which students will have to provide their own transportation and be aware of the time commitment of a zero period class.

#### IB Personal & Professional Skills II (AH)

Course #: 8693-8694	Grade: 12
Credits: 0.50	Prerequisite: PPS I & IB Career Related Programme Acceptance
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 class is offered during zero period in which students will have to provide their own transportation and be aware of the time commitment of a zero period class.

#### IB Personal & Professional Skills I: Reflective Project (AH)

Course #: 8679-8680	Grade: 11
Credits: 1.0	Prerequisite: IB Career Related Programme Acceptance
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.

#### IB Personal & Professional Skills II: Reflective Project (AH)

Course #: 8689-8690Grade: 12Credits: 1.0Prerequisite: PPS I & IB Career Related Programme AcceptanceLength: YearCost: 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.

# IB Theory of Knowledge I (AH)

Course #: 6401-6402	Grade: 11
Credits: 0.50	Prerequisite: IB Diploma Programme Acceptance
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 class is offered during zero period in which students will have to provide their own transportation and be aware of the time commitment of a zero period class.

#### IB Theory of Knowledge II (AH)

Course #: 6401-6402	Grade: 12
Credits: 0.50	Prerequisite: TOK I & IB Diploma Programme Acceptance
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 class is offered during zero period in which students will have to provide their own transportation and be aware of the time commitment of a zero period class.

#### IB Theory of Knowledge I: Extended Essay (AH)

Course #: 6401-6402	Grade: 11
Credits: 1.0	Prerequisite: IB Diploma Programme Acceptance
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.

#### IB Theory of Knowledge II: Extended Essay (AH)

Course #: 6401-6402	Grade: 12
Credits: 1.0	Prerequisite: TOK I & IB Diploma Programme Acceptance
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 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.

#### <u>Internship</u>

Course #: 7106-7107
Credits: 1.0
Length: Year- Repeatable

Grade: 11-12 Prerequisite: Application Process 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. The internship hours are completed outside of the school day, and the students must provide their own transportation.

#### <u>Iournalism</u>

Course #: 1409-1410	Grade: 9-12
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.

Advanced Journalism	
Course #: 1411-1412	Grade: 10-12
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.

#### **JROTC Special Teams**

Course #: 5471-5472 Credits: 0.50 Length: Semester Grade: 9-12 Prerequisite: Instructor Approval Cost: \$20.00 – Raider Team; \$40.00 - Rifle Team; 0\$ - Drill/Color Guard

Drill Teams, Color Guard, Raider Team and Air Rifle Teams are open to all JROTC students who want to be a member of the Colt Battalion Special Teams. Classes meet 7th period after the regular school day. Successful completion of the course will earn the student one-half credit per semester. Drill and Color Guard Team and Raider Team is one Semester. Air Rifle Team is two semesters. Students will be required to maintain attendance in accordance with WCSD policy on attendance as required by other classes. This course does not fulfill physical education requirements. The Army Instructor must approve all students for enrollment.

#### Peer Tutor

Course #: 8161-8162	Grade: 10-12
Credits: 1.0	Prerequisite: None
Length: Year- Repeatable	Cost: None

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

#### Speech & Debate

Course #: 6411-6412	Grade: 9-12
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.

Student Leadership	
Course #: 7201-7202	Grade: 9-12
Credits: 1.0	Prerequisite: Application and Teacher Approval
Length: Year	Cost: Activity Fee \$25, Spirit Pack \$60.00

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. Students should be aware that this class will require after school commitment and activities will be required beyond the school times including evenings and weekends.

#### <u>Yearbook</u>

Course #: 1403-1404 Credits: 1.0 Length: Year- Repeatable Grade: 9-12 Prerequisite: None Cost: Outside-of-School Commitment

This course will focus on developing the school yearbook. Students will learn all aspects of creating the book and marketing it to the student body.

<u>Iobs for Nevada's Graduates (IAG) - Grade 10</u>		
Course #: <b>8424-8425</b>	Grade: 10	
Credits: 1.0	Prerequisite: None	
Length: Year	Cost: None	

This course prepares class participants for the workforce using Jobs for Nevada's Graduates certified curriculum. The first semester focuses on the 37 Core Competencies of J4NG to optimize employment preparedness. The second and subsequent semester(s) build on mastery of the 37 competencies and includes instruction on Competencies 38-87. Course may include field trips, job shadowing and other employment related activities. (see explanation below for JAG\*)

#### <u> Jobs for Nevada's Graduates (JAG) - Grade 11</u>

Course #: <b>8426-8427</b>	Grade: 11
Credits: 1.0	Prerequisite: JAG 10
Length: Year	Cost: None

This course prepares class participants for the workforce using Jobs for Nevada's Graduates certified curriculum. The first semester focuses on the 37 Core Competencies of J4NG to optimize employment preparedness. The second and subsequent semester(s) build on mastery of the 37 competencies and includes instruction on Competencies 38-87. Course may include field trips, job shadowing and other employment related activities. (see explanation below for JAG\*)

#### Jobs for Nevada's Graduates (JAG) - Grade 12

Grade: 12
Prerequisite: JAG 11
Cost: None

This course prepares class participants for the workforce using Jobs for Nevada's Graduates certified curriculum. The first semester focuses on the 37 Core Competencies of J4NG to optimize employment preparedness. The second and subsequent semester(s) build on mastery of the 37 competencies and includes instruction on Competencies 38-87. Course may include field trips, job shadowing and other employment related activities. (see explanation below for JAG\*)

\*Jobs for Nevada's Graduates (J4NG or JAG) 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. J4NG 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 J4NG electives and once enrolled, have the opportunity to continue participating in the program through graduation. J4NG courses may only be offered at a school where JAG programming is provided.