

# Spanish Springs High School

“Success through Scholarship, Honor, and Spirit”



## 2019-2020 Course Catalog

**COURSES/FEEES SUBJECT TO CHANGE  
SEE ON-LINE CATALOG FOR LATEST INFORMATION**

[www.washoeschools.net/spanishspringshs](http://www.washoeschools.net/spanishspringshs)

Click Academics, Counseling/Course Selection, Course Catalog

Updated 05/08/2019



**Washoe County School District**

**Every Child, By Name And Face, To Graduation™**

**SUPERINTENDENT**

Traci Davis

**BOARD OF TRUSTEES**

Katy Simon Holland- President

Malena Raymond- Vice President

Ellen Minetto

Scott Kelley

Andrew Caudill

Angela D. Taylor, Ph.D.

Jacqueline Calvert

**WASHOE COUNTY SCHOOL DISTRICT MISSION STATEMENT**

To creating an education system where all students achieve academic success, develop personal and civic responsibility, and achieve career and college readiness for the 21st century.

**SPANISH SPRINGS HIGH SCHOOL ADMINISTRATION**

Tammy Hart – Principal

Wendy Hawkins – Assistant Principal

David Kitchin – Assistant Principal

Silvia Marin – Assistant Principal

Jason Urmston – Assistant Principal

Erin Howley – Dean of Students

## **DEPARTMENT LEADERS**

Counseling – Dana Hamilton

English – Sara Kwasna

Fine Arts – Helene Snyder

HSROTC – Blaine Wales

Library – Elizabeth Hefner

Mathematics – Brandon Leach

Career and Technical Education – Michael Bowers

PE/Health – Eric Borja

Science – Jennifer Banks

Social Studies – Wendy Miller

Special Education – John Calonico

World Languages – Jennifer Blakely

## **ATHLETIC DIRECTOR**

Art Anderson

## **COUNSELORS**

(Distributed based on last name)

Dana Hamilton A- Cl

Angie Goss Co-Gom

Lara Dreelan Gon-La

Julie Benson Le-Nz

Gary Pregal Oa-Sch

Tarin Meyers Sco-Z

## **SPANISH SPRINGS HIGH SCHOOL MISSION STATEMENT**

Through academic rigor and support, all students will have opportunities to optimize their potential for growth and to be college and career ready upon graduation.

## **BELIEF STATEMENTS**

- Students need to: collaborate, use technology for learning, solve real world problems, think innovatively, and construct new knowledge for the 21<sup>st</sup> century.
- Teachers, administrators, counselors, support staff and guardians are essential partners in a student's overall success.
- Instruction needs to be differentiated to engage and meet the needs of every student.
- Students need skills in self-management, self-awareness, social awareness, tolerance and responsibility.
- Learning stems from students being present, prepared and actively involved in the school community.

# Table of Contents

## Section 1: Washoe County School District Academic Policies and Procedures

The 19-20 School Year Calendar	5
High School Course of Study	5
High School Graduation Requirements	5
Required Number of Classes	5
Credits	5
Required Courses/Credits for Graduation	6
Nevada Assessments Required for Graduation	6
Types of Diplomas Offered to WCSD Students	7
Types of Seals, Certificates and Endorsements	8
Grades and Grade Point Average	9
Final Examinations	9
Reporting to Parents/Guardians	9
Auditing a Course	10
Withdrawing from Class	10
Repeating a Class	10
Alternative Means of Earning Credit	10
Credit by Exam	12
College Opportunities for High School Students	12
Governor Guinn Millennium Scholarship	14
Title IX	14
Career and Technical Education	15
Signature Academy Magnet Program	17

## Section 2: SSHA Academic Policies & Course Offerings by Department

Counseling Department	22
Schedule Changes	22
Academic Letters	23
Career and Technical Education	24
English	37
Fine Arts	43
Jobs for America's Graduates (JAG)	52
JROTC	53
Mathematics	56
Physical Education/Health	60
Science	63

Social Studies	67
Special Education	70
World Languages	74
English Learners (EL)	77
Miscellaneous Course/Programs	79
Zero Period Options	82

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

## **THE 19-20 SCHOOL YEAR CALENDAR**

School begins for high school students on August 12, 2019. For all other important dates, please refer to the 19-20 Balanced Calendar posted on the District website at: <https://www.washoeschools.net/Page/11554>

## **THE HIGH SCHOOL COURSE OF STUDY**

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

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

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

1. A special education student exempted via the IEP process.
2. A student who has transferred into a WCSD high school as a junior or senior and cannot earn the 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 met the 90% attendance requirement, have completed work successfully, 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 three weeks after the beginning of the next semester or the incomplete becomes an "F" and no credit is awarded. It is the student's responsibility to contact the teacher to arrange to complete the necessary work.

## REQUIRED COURSES/CREDITS FOR GRADUATION

The credit requirements for each diploma type are listed below:

Course Title	WCSD Standard (2019-2021 grads)	WCSD Standard (2022 + grads)	State Advanced	State College and Career Ready	WCSD Honors
English	4.0	4.0	4.0	4.0	4.0
Math ( <i>Must include Algebra 1, Geometry &amp; Algebra 2 or equivalent</i> )	3.0	3.0	4.0	4.0	4.0 <sup>Δ</sup>
Science	2.0	2.0	3.0	3.0	3.0 <sup>†</sup>
American Government	1.0	1.0	1.0	1.0	1.0
U.S. History	1.0	1.0	1.0	1.0	1.0
World History/World Geography	1.0	1.0	1.0	1.0	1.0
PE/HSROTC	2.0	2.0	2.0	2.0	2.0
Arts/Humanities/CTE/HSROTC 5-6/7-8	1.0	1.0	1.0	1.0	1.0
Computer Literacy	0.5	0.5	0.5	0.5	0.5
Health	0.5	0.5	0.5	0.5	0.5
World Language	-0-	-0-	-0-	-0-	2.0*
Electives	6.5	6.0	6.0	6.0	4.0
Flex Credit**	-0-	1.0	-0-	-0-	-0-
<b>TOTALS</b>	<b>22.5</b>	<b>23.0</b>	<b>24.0</b>	<b>24.0</b>	<b>24.0</b>
# of Honors Courses					<b>8</b>
Required Cumulative GPA			3.25 on a 4.0 scale (no rounding)	3.25 on a 4.0 scale (no rounding)	3.40 on a 4.0 scale (no rounding)

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

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

\* Two credits in the same world language

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

## NEVADA ASSESSMENTS REQUIRED FOR GRADUATION

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

Students who entered high school in the fall of 2012 and thereafter must participate in the College and Career Readiness assessment pursuant to Nevada Revised Statutes 390.600 and 390.610 as prescribed by the Nevada State Board of Education. Students will take this assessment during their junior/11<sup>th</sup> grade year.

Students who entered high school in fall of 2016 and thereafter must participate in a civics examination pursuant to Nevada Senate Bill 322 approved in 2017. Students will take the civics examination as part of the U.S. History or Government course.

## TYPES OF DIPLOMAS OFFERED TO WCSD STUDENTS

**WCSD Standard Diploma (2019-2021 cohorts):** This student will have completed a minimum of 22.5 credits with all requirements met and will have taken the College and Career Readiness assessment and the civics examination prescribed by the State as a diploma requirement for their respective graduating class.

**WCSD Standard Diploma (2022 and beyond cohorts):** This student will have completed a minimum of 23 credits with all requirements met and will have taken the College and Career Readiness assessment and the civics examination prescribed by the State as a diploma requirement for their respective graduating class.

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

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

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

**WCSD Honors Diploma:** This student will have:

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

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

**Alternative Diploma:** The Alternative Diploma is available to students with disabilities who are assessed on the Nevada Alternate Assessment (NAA). Nevada's requirements for the Alternative Diploma align to the academic coursework and the College and Career Readiness assessment (ACT) requirements for students working to achieve a standard diploma. High school students who pursue the Alternative Diploma must complete the required number of



credits and pass standards-aligned courses. Students who achieve an Alternative Diploma will be able to remain in school through the year of their 22nd birthday and those who choose to do so will continue to receive services under IDEA.

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

**High School Equivalency or Adult Diploma:** This high school does not issue an equivalency or adult diploma. For information about these programs, contact the Washoe RISE Academy for Adult Achievement at 775-337-9939.

## **TYPES OF SEALS, CERTIFICATES AND ENDORSEMENTS OFFERED TO WCSD STUDENTS**

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

**Nevada State Seal of Biliteracy:** The Nevada State Seal of Biliteracy is an award given to high school graduates who have demonstrated proficiency in English and one or more world language. Students can demonstrate world language proficiency by taking one of the various language assessments offered by the WCSD. An official Seal will be affixed to the high school diploma and the Seal of Biliteracy will appear on students' official transcript with designation of the specific language(s).



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

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

## **GRADES AND GRADE POINT AVERAGE**

Letter grades of A, B, C, D, or F will be assigned in academic classes. Only a few courses are graded on a pass/fail basis and assigned an S (satisfactory) or U (unsatisfactory) grade. For the purpose of computing grade point average (GPA), S/U grades are not included. No credit is awarded for F grades. Students who do not meet the 90% attendance requirement will receive an "F" and will not earn credit in the course. Grades become part of the permanent record three weeks after report cards are issued. The responsibility for determining a student's grade rests solely with the classroom teacher. GPA is the average of all semester course grades received in high school courses based upon a 4.0 scale. Letter grades will be transposed to the standard 4.0 scale: A = 4.0; B = 3.0; C = 2.0; D = 1.0 and F = 0.

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

## **FINAL EXAMINATIONS**

WCSD guidelines require a final examination of all students in all courses which award one-half (.5) credit or more. Semester tests may consist of skill or performance tests as well as oral or written examinations, depending upon the objectives of the course and the nature of the class. Students who miss a semester final and do not make it up within the first three weeks of the following semester will fail the course. The grade weight of the semester exam is between 15% - 20%. Students enrolled in courses associated with a Nevada End of Course (EOC) final will take the EOC final at the end of the second semester. The grade weight of the EOC final is set at 15% in 2019-2020, and 20% for each school year thereafter. Semester exams will not be curved, and raw scores must be reported in the gradebook. No exams will be given early.

## **REPORTING TO PARENTS/GUARDIANS**

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

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

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

### AUDITING A COURSE

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

A student may be removed from an audited course at the discretion of the high school administration and the teacher. An academic grade of "AU" ("Audit") and a regular A-F citizenship grade will be assigned to students in an audited course. A student may not drop a course to an audit after the 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 19-20 school year are November 1 and April 13. (Incline: November 15 and April 24)

### REPEATING A CLASS

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

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

### ALTERNATIVE MEANS OF EARNING CREDIT

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

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

**WCSD offers two types of Internship/Work Experience opportunities for students in 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 a paid or unpaid career-specific experience. These courses provide an in-depth work experience that applies the processes, concepts, and principles connected to classroom instruction, as well as developing 21st century employability skills. These courses encourage students to explore and develop advanced skills through work-based learning directly related to their career interest. All courses follow NAC 389.562 and 389.566 regulations. Please note:

- Students may enroll in an internship/work experience course on a semester basis.
- Students may apply one or more credits toward the total number of credits required for graduation (per NRS 389.167).
- Students earn a letter grade which will be applied to the GPA.
- Work-based learning can be counted toward the minimum load requirement and must be included on the student's schedule.
- To earn a passing grade, students must complete all requirements for credit by five school days prior to the end of the final grading period of the semester. This includes completing a minimum of 50 hours on the assigned job site.

#### Group:

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

#### Individual:

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

#### Participation Requirements:

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

FOR MORE INFORMATION: Contact your high school counselor, CTE teacher or visit the Career and Technical Education website at <http://www.washoeschools.net/sacte> or the Gifted and Talented website at <https://www.washoeschools.net/Domain/68>.

#### **Job Experience & Training**

WCSD public high school students who are at least 16 years of age may apply to earn elective high school credit for working at a paid job. Each student is responsible for obtaining their own job. Job Experience credit may be earned at one-half (.5) credit for 180 hours of active participation and completion of a resume per semester or summer. Job experience is limited to 2.0 credits.

## CREDIT BY EXAM

High school students who wish to challenge certain high school courses may take a Credit by Exam (CBE). CBEs are offered through the WCSD Department of Extended Studies and in some cases at individual high schools. 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. Additional information may also be found on the Extended Studies website at <http://www.washoeschools.net/Page/1144>

## COLLEGE OPPORTUNITIES FOR HIGH SCHOOL STUDENTS

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

### Advanced Placement

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

WCSD course titles which include the notation “AP” or Advanced Placement are year-long courses and all requirements must be met before the “AP” designation is awarded. Students register for AP courses during regular high school pre-registration each spring. Exams are given on a predetermined schedule in May of each year at an approximate cost of \$94 per exam. Students do not have to be enrolled in an AP course in order to take an AP Exam, but students in WCSD who are enrolled in a course with “AP” in the title are **required to take the exam in that course per Administrative Regulation 6501**. Exam results are available to students and colleges in July following the exam.

### International Baccalaureate

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

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

### CTE College Credit

CTE College Credit is **free college credit** that can be earned by completing at Career & Technical Education (CTE) program of study (usually a 3-year program). Most CTE programs of study are aligned with college courses, offering the opportunity to earn between 6 and 20 college credits.

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

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

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

Truckee Meadows Community College: <http://www.tmcc.edu/cte-college-credit/>

Western Nevada College: <https://www.wnc.edu/cte-college-credit/>

Great Basin College: <http://gbcnv.edu/cte/>

College of Southern Nevada: <https://www.csn.edu/cte>

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

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

When students successfully complete the CTE program of study requirements (above), CTE College Credit is awarded. Once accepted, these credits are added to the student transcript through the Nevada community college from which the student chooses to accept the credit and can be transferred to other 2- and 4-year postsecondary institutions.

**Important Note:** Not all colleges accept courses earned through the CTE College Credit program. It is important to check with the admissions office at your intended college/university.

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

### **College Dual Credit**

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

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

**Participation Requirements:** High school students participating in dual credit courses must meet the required pre-requisites for specific classes, minimum high school GPA, attendance at orientation sessions, as well as other college requirements for participation.

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

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

- Academic credit refers to those courses which have been approved to meet core course requirements by the WCSD Board of Trustees and the State Board of Education.



- Elective credit refers to those courses which have been approved to be offered as elective credit by the WCSD Board of Trustees and the State Board of Education.

**High School Credit for College Courses:** A 3, 4, or 5 credit, one-semester college course that is successfully completed by the student will be counted as one (1.0) high school credit. Grades earned in college courses become part of the student's GPA at both institutions.

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

FOR MORE INFORMATION: Contact your high school counselor.

### **GOVERNOR GUINN MILLENNIUM SCHOLARSHIP**

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

### **TITLE IX**

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

### **NOTICE OF NON-DISCRIMINATION**

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



## Career and Technical Education (CTE)

*Sequenced programs of study where students learn rigorous content through projects and activities that simulate real-world problem solving. CTE programs prepare high school students with the academic knowledge, technical skills, and 21<sup>st</sup> century competencies necessary to continue on their unique pathway to highly-skilled, in-demand careers of the future.*

WCSD Career and Technical Education (CTE) programs focus on student achievement and global competitiveness through sequenced programs of study. Each program of study teaches technical skills alongside academic content while providing opportunities to gain and master 21st century competencies (soft skills) needed for success.

CTE programs are offered at comprehensive high schools in WCSD. CTE programs are open to all students 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.

WCSD Career and Technical Education (CTE) programs align with postsecondary pathway and opportunities that include credentials/certifications, apprenticeships, military and service opportunities, and 2- and 4-year degrees.

WCSD offers sequenced CTE courses in six program areas:

- Agriculture & Natural Resources
- Business & Marketing Education
- Education, Hospitality & Human Services
- Health Science & Public Safety
- Information & Media Technologies
- Skilled & Technical Sciences



### CTE Students get a Head Start on College & Career



- Enroll in 9th or 10<sup>th</sup> grade... pick any area of interest...complete the 3-year sequence
  - Earn a B–average in the sequence\*
  - Pass the technical skills and employability tests (3rd year) \*
  - Learn skills needed for success in the career field
- Understand why academics matter (Language Arts, Math, Science, History) AND how they can be used with technical skills to solve real problems
- Develop confidence, leadership, group collaboration and perseverance to achieve goals

### CTE Students Use High School to Save Time & Money Later

- Earn FREE college credits—up to 20 in some programs—through high school CTE classes
- Qualify for the CTE Diploma seal (*\*must meet the requirements above*)
- Obtain industry-recognized employment certifications
- Participate in internship and community experiences that often lead to paid opportunities
- Meet criteria for the College & Career Ready Diploma, Career Endorsement (*\*must meet other academic requirements, as well*)



### CTE Students are Prepared to Continue on a Pathway to Career Success



- Start college on track to earn a certification or Associates Degree in less than 2 years ...and on a fast track to a 4-year degree (*\*when continuing in the area of CTE study*)
- Enter the military at an elevated rank
- Qualify for advanced job opportunities in industry
- Combine these opportunities to create a UNIQUE, PERSONAL pathway to success

FOR MORE INFORMATION: Call the Signatures & CTE Department at 775-327-3945 or visit the WCSD CTE website at <http://www.washoeschools.net/sacte>. Learn more about Nevada CTE at <http://www.doe.nv.gov/CTE/>.



## High School Course Guide 2019-2020 Career & Technical Education



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

Programs marked with an asterisk (\*) are programs that require an application/acceptance to enroll.

<b>Academy of Arts, Careers &amp; Technology (AACT)*</b>	Baking & Pastry* Community Health* Computer Science* Culinary Arts* Education & Training*	Emergency Medical Tech* Graphic Design* Greenhouse Management* High School of Business* Manufacturing Technology*	Marketing* Natural Resource Management* Veterinary Technician* Video Production* Welding Technology*
<b>Damonte Ranch High School</b>	Computer Science Foods & Nutrition	Theater Technology Video Production	Performing Arts Academy*
<b>Galena High School</b>	Aerospace Engineering* Computer Science	Construction Technology Environmental Engineering*	Foods & Nutrition Metalworking
<b>Hug High School</b>	Baking & Pastry Computer Science Culinary Arts	Human Development IT Essentials	Photography Sports Medicine* Web Design
<b>Incline High School</b>	Automotive Technology Computer Science	Drafting & Design Furniture/Cabinetmaking	Foods & Nutrition Welding Technology
<b>McQueen High School</b>	Automation Automotive Technology Baking & Pastry	Computer Science Construction Technology Culinary Arts	Global Studies Academy* Human Development Manufacturing Technologies
<b>North Valleys High School</b>	Agricultural Mechanics Culinary Arts Diesel Technology	Drafting & Design Graphic Design Greenhouse Management	IT Essentials Photography
<b>Reed High School</b>	Automotive Technology Biomedical * Energy Technology	Foods & Nutrition Graphic Design Manufacturing Technology	Metalworking Military Science
<b>Reno High School</b>	Animation Civil Engineering Computer Science	Graphic Design Sports Medicine Video Production	Web Design
<b>Spanish Springs High School</b>	Animation Automotive Technology Baking & Pastry Education & Training Entrepreneurship	Fashion Construction/Design Foods & Nutrition Graphic Design IT Essentials Photography	Sports Medicine* Video Production Web Design
<b>Sparks High School</b>	Construction Technology Family/Consumer Science	Manufacturing Technology Photography	Web Design
<b>TMCC High School @ATC*</b>	Advanced Manufacturing* Automotive* Architecture*	Construction Design* Diesel* Drafting*	HVAC/Refrigeration* Welding* Unmanned Ariel Vehicles*
<b>Wooster HS</b>	Computer Science Energy Technology	Metalworking Photography	International Baccalaureate (IB)*



## Signature Academy (SA) Magnet Programs

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

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

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

### WCSD offers these Signature Academies:

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

### Signature Academy (SA) Magnet Schools

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



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

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

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

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

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

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

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

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

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



### **Wooster High School - International Baccalaureate (IB)**

This International Baccalaureate (IB) Signature School is for students in grades 9-12. Founded in 1968, IB was designed for internationally mobile students preparing for a university education. Today, IB's mission is to create a better world through education by providing a comprehensive and rigorous curriculum that encourages international-mindedness in students and prepares them for a high quality university experience. Wooster High School IB offers the following programs:

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

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

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

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

IBMYP provides a learning framework that encourages *all* students to think creatively, critically and reflectively. Students are challenged to connect their learning to the real world by participating in service learning, personal projects, and problem-solving initiatives. Communication, intercultural understanding, and global engagement are emphasized through the study of eight subjects, including a foreign language. The MYP philosophy is for all 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 JROTC. The IBCP features rigorous academics, applied knowledge, critical thinking, communication, and cross-cultural engagement. IBCP students take a minimum of two (2) IB Diploma courses; complete a career program of study; and complete the IBCP Core, which consists of Personal and Professional Skills (PPS) course; a Reflective Project, service learning requirements, and a language development portfolio.

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

The IB Diploma program is an academically challenging, balanced educational program that prepares students for university and life success. Recognized worldwide, the Diploma curriculum addresses students' intellectual, social, emotional, and physical well-being through focus in six subject areas, as well as two languages. Diploma students also complete Core requirements by exploring the nature of knowledge, undertaking an in-depth research essay in an area of interest, and enhancing their personal and interpersonal skills through creativity, activity, and service. Students completing a full two-year program may be eligible for an IB Diploma. Students completing a portion of the requirements will be eligible for an IB Certificate.

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

FOR MORE INFORMATION: Visit the website at [www.woostercolts.com](http://www.woostercolts.com) or call Wooster High School at 775-321-3160.

## **SPECIALTY SCHOOLS**

### **TMCC High School**



A WCSD magnet school, TMCC High School is a middle college high school offered in partnership with Truckee Meadows Community College. TMCC High School has campuses for mature, motivated high school students who are ready to focus on their future now. Degree-seeking students in grades 10-12, complete high school diploma requirements while pursuing an associate degree at the TMCC Dandini campus. Career-minded students in grades 11 and 12, complete high school diploma requirements while pursuing a skills or achievement certificate in a technical career field at TMCC Pennington Applied Technology Center (ATC). At both locations, students are accepted based on criteria reflecting college readiness. Students enrolled at TMCC High School pursue educational and career goals on an accelerated path, by developing a personalized college graduation plan and taking dual credit college courses. Students enrolled at TMCC High School as 10th graders may earn credits to fulfill an associate degree. Depending upon the individual graduation plan completion, students who enroll their junior year will earn college credits in their last two years of high school which may be transferrable to future college programs, earn a technical certificate, or may fulfill an associate degree upon high school graduation or within a semester following graduation. TMCC High School students may complete English, social studies, and math at the high school level. Other classes taken by the student are graduation requirements and are attained through dual-credit college courses. College classes are tuition-

free; students are responsible for expenses associated with college classes such as books, supplies, and transportation to the campus.

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

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



### **North Star Online School**

North Star Online School is a fully accredited, tuition-free, full-time virtual public school that provides K-12 students the flexibility to learn in a variety of environments using a curriculum that meets rigorous state education standards. North Star serves the residents of Washoe County and offers online learners the opportunity to complete required coursework (except mandated testing and high school final exams) off campus. Our school offers gifted and talented, honors and advanced placement

courses and accepts some college courses for dual credit. Students can participate in extracurricular activities and take one or two classes at their zoned school as needed such as band, choir and ROTC. North Star offers virtual Live Lessons, on campus Blended Learning, field trips, on-campus activities and clubs as well as Back to School, End of the Year celebrations, Parent university trainings, and a PTSO for our families.

A computer, high-speed internet connection, printer, and microphone headset are required at home but students are encouraged and welcome to use the equipment available at North Star's campus. Interested students and families must attend an information session, submit an application and if accepted, students will enroll at North Star and withdraw from their zoned school with the expectation that they will earn a North Star Online (WCSD) high school diploma. Students are expected to participate in North Star's graduation ceremony. Virtual education is not suitable for everyone and an online education requires a disciplined approach with parents playing an essential role in ensuring students' achievement and accountability. Successful North Star students are motivated, independent learners who self-advocate and seek assistance when needed. Located on campus, our highly-qualified, enthusiastic teachers are accessible to students via email, phone and face-to-face meetings. Our full time, K-12 counselor is available for academic, career and personal guidance. North Star Online School provides flexibility in the student's learning schedule and the potential to graduate early. We follow the WCSD Balanced Calendar and students are required to complete courses by the end of each semester. The North Star students are offered a broad selection of engaging, challenging courses in order to prepare them for college and/or skilled careers.

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



### **Hug High School – GATE Institute**

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



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

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



### **Innovations High School – Nevada’s 1<sup>st</sup> Big Picture School**

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

#### **Benefits for Scholars:**

- Relationships with adult mentor and advisor, 9th Grade – Post Graduate
- Small workshops – scholar to advisor ratio of 15:1
- Learn skills such as: organization, punctuality and time management
- Become engaged in their work and take ownership of their learning
- Understand the importance of rigor, relevance and relationships in education and the development of long-term goals
- Project or problem based learning in all workshops tied to real world problems
- Service learning projects in all advisories
- Powerful student voice to guide school governance
- Public audience for quarterly exhibitions of learning goals, projects and personal progress
- School of P.E.A.C.E (Parent Education and Child Enrichment – For pregnant or parenting teens and their young scholars)

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

## Spanish Springs High School Academic Policies and Procedures

This handbook contains general information regarding course offerings for the 2019-2020 school year. It contains a description of each course that may potentially be offered at Spanish Springs High School or by alternative or occupational programs across the district. **Courses that appear in this booklet may be cancelled due to insufficient enrollment or insufficient teacher allocations.** These courses are listed by department.

**Please be sure to note pre-requisites and fees for courses in which you are interested and be aware that not all courses are available to every grade level.**

**Information and registration materials are mailed to each student during the summer and throughout the school year. Please notify the school immediately if you have a change of address.**

**Please be aware course fees are also subject to change.**

**To access a complete copy of the Curriculum Guide, including WCSD High School Policies and Procedures and SSHS department specific programs and information, in addition to course offerings, please visit the Academics section on the SSHS Website at [www.washoeschools.net/spanishspringshs](http://www.washoeschools.net/spanishspringshs)**

### COUNSELING DEPARTMENT

Counseling department services include educational advisement, planning, and development, college and career counseling, confidential personal/social counseling, and academic skill development. Any student may make an appointment to meet with their counselor by signing in at the Counseling Office. That student's counselor will meet with the student as soon as possible. Any student may also drop-in before and after school, or during lunch to meet with their counselor. Counselors are assigned based on last name.

<b>Dana Hamilton</b>	Last Name	A – Cl	321-3950	dhamilton@washoeschools.net
<b>Angie Goss</b>	Last Name	Co – Gom	321-3951	agoss@washoeschools.net
<b>Lara Dreelan</b>	Last Name	Gon – La	321-3952	ldreelan@washoeschools.net
<b>Julie Benson</b>	Last Name	Le – Nz	321-3953	jbenson@washoeschools.net
<b>Gary Pregal</b>	Last Name	Oa – Sch	321-3954	gpregal@washoeschools.net
<b>Tarin Myers</b>	Last Name	Sco - Z	321-3955	tarin.myers@washoeschools.net

### SCHEDULE CHANGES

Please note that courses you select in the spring for the following school year should receive careful consideration as the entire master schedule for the school year is based on pre-enrollment numbers for each course. Changes to course selections or to classes assigned during scheduling should be limited to the following reasons:

- The student has been placed in to the wrong level of a subject
- The student has already received credit in the course for which enrolled (i.e. completion of summer school or Credit-by-Exam)
- The student must drop an elective course in order to take a required course, or in order to re-take a required course that was not successfully completed.
- The student has an incomplete schedule or over-filled schedule.

Students are not allowed to change teachers during the semester. Students who feel it is imperative to change a class must go through a process that involves departmental and administrative review. The initial step is to contact the student's counselor who will then set up a meeting with the student, teacher, parent and an Administrator (when possible). The purpose of the meeting will be to discuss why the student feels he/she cannot be successful and develop interventions so that student can be successful.

In many cases, requested changes will not be possible because of enrollment numbers. Students should also be aware of the fact that changing one class may require a change of other classes as well. Another teacher's class will not be increased beyond the established maximum capacity in order to accommodate a change.

### ACADEMIC LETTER

The Spanish High School Academic Letter Program is designed to award and recognize SSHS full-time students who have achieved excellence in academics through the preceding school year. It is also designed to serve as an incentive to encourage students to do well in school and pursue a rigorous curriculum! The letters are given out at the beginning of each student's sophomore, junior, and senior years based on the student having a **weighted** cumulative G.P.A of 3.90 or higher.

Students will receive academic letters as indicated below.

Fall of Sophomore Year (Based on first two semesters)

Fall of Junior Year (Based on first four semesters)

Fall of Senior Year (Based on first six semesters)

Spring of Senior Year (Based on first seven semesters)

The presentation of letters and awards depends upon the number of times the student has qualified for the Academic Letter Program. The total possible number of times a student can be in the program is four, and is dependent upon how long the student has attended Spanish Springs High School and the weighted, cumulative GPA he/she has accumulated, as indicated below:

1st Award - An Academic Letter and a Certificate

2nd Award - A 2nd Year Pin and a Certificate

3rd Award - A 3rd Year Pin and a Certificate

4th Award - A Medal and a Certificate

There will be an awards ceremony each Fall to honor the qualified students and to distribute the letters and awards. A letter of notification will be sent to students (and their parents) who qualify to attend each ceremony. Seniors earning an academic letter by maintaining a 3.90 GPA or higher through seven semesters of course work will receive the award during the Senior Awards Night in the Spring semester.



## COURSE DESCRIPTIONS FOR CAREER AND TECHNICAL EDUCATION

### Automotive Technology

#### **Automotive Technology I (Level 1)**

**Course #10713-1071**

Full year = 1 credit

**Fee:** \$20

This course will introduce students to the operational and scientific nature of the automotive component systems including fuel, intake, exhaust, ignition, lubrication, braking, cooling, and suspension systems. Practical application of safe work habits and the correct use of tools and precision test instruments will be emphasized throughout the course. A program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems.

**Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final**

#### **Automotive Technology II (H) (Level 2)**

**Course#10715-10716**

Full year = 1 credit

**Prerequisite:** Automotive Technology I

**Fee:** \$20

This course is a continuation of Automotive Service Technology I. This course provides intermediate automotive technology students with laboratory activities including tasks with advanced equipment to diagnose and service modern automotive systems. This course focuses on safety, engine repair, automatic transmission, manual transmission, manual drive train, drive axles, clutch systems, suspension and steering, heating and air conditioning, engine performance, braking systems, and basic electrical systems. The appropriate use of technology and industry-standard equipment is an integral part of this course. **Automobile/Automotive Technology/Technician.** A program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. **District Common Semester Final**

#### **Automotive Technology III (H) (Level 3 Completer L3C)**

**Course #10719-1072**

Full year = 1 credit

**Prerequisite:** Automotive Technology II

**Fee:** \$20

This course is a continuation of Automotive Service Technology II. This course provides advanced automotive technology students with in-depth study and skill development in the repair of automotive engines, engine performance, machine operations, steering and suspension service, drive train service, and air conditioning system service. 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. **Automobile/Automotive Technology/Technician.** A program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. **State Testing Required**

#### **Automotive Technology Advanced Studies (Level AS)**

**Course#10723-10724**

Full year = 1 credit

**Prerequisite:** Automotive Technology III

**Fee:** \$20

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. **Automobile/Automotive Technology/Technician.** A program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles.

## **Business Education and Marketing**

### **Principals of Business Marketing (Level 1)**

**Course #10217-10218**

Full year = 1 credit

This course is an entry-level course in the Business Management, Entrepreneurship, Marketing, and Sports & Entertainment Marketing programs that develops student understanding and skill in areas such as business law, communications, customer relations, economics, information management, marketing, and operations. Students acquire knowledge of fundamental business and marketing activities, factors affecting business, develop verbal and written communications skill, and participate in career exploration and planning. **Note: District Common Semester Final. This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment.**

### **Entrepreneurship I (H) (Level 2)**

**Course #10211-10212**

**Prerequisite:** Principles of Business and Marketing

Full year = 1 credit

This course is a continuation of the Entrepreneurship program. Students will gain knowledge in the nature and scope of entrepreneurship, the impact of entrepreneurship on market economies, marketing functions and economic concepts related to entrepreneurship. Personal traits and behaviors of a successful entrepreneur are also examined. The appropriate use of technology and industry-standard equipment is an integral part of this course. District Common Semester Final

### **Entrepreneurship II (H) (Level 3 Completer L3C)**

**Course#10875-10876**

Full year = 1 credit

**Prerequisite:** Entrepreneurship I

This course is a continuation of the Entrepreneurship program. Students will expand their knowledge of the nature and scope of entrepreneurship, the impact of entrepreneurship on market economies, marketing functions and economic concepts related to entrepreneurship. Business plan development is the key tool by which students will learn concepts. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. State Testing Required

## **Education**

### **Teaching & Training I (Level 1)**

**Course #10401-10402**

Full year = 1 credit

**Fee:** \$10 per year

This course provides students with an introduction to the principles of teaching and training. Areas of emphasis include teaching and learning theory, characteristics of an educator, planning developmentally appropriate lessons, health and safety practices, and fundamentals for development of learners in an educational setting. Students will explore instructional practices that integrate diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and industry-standard equipment are an integral part of the course. Students will research the requirements of teaching and training careers and begin to develop a career portfolio. Students are required to participate in work-based learning at our onsite preschool. This opportunity provides students with real-life work experiences where they can apply academic and technical skills and develop their employability. **Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final**

### **Teaching & Training II (H) (Level 2)**

**Course #10403-10404**

Full year = 1 credit

**Prerequisite:** Teaching & Training I

**Fee:** \$20 per year

This course is a continuation of Teaching and Training I. This course provides Teaching and Training II students with instruction in intermediate techniques and processes including ethics, professionalism, reflective practice, lesson planning and implementation, classroom management, characteristics of a diverse learner, and rules and regulations. The appropriate use of technology and industry-standard equipment are an integral part of the course. Students will research the requirements of teaching and training careers and continue to develop a career portfolio. Students are required to participate in work-based learning at our onsite preschool. This opportunity provides students with real-life work experiences where they can apply academic and technical skills and develop their employability. **District Common Semester Final**

**Teaching & Training III (H) (Level 3 completer L3C)**

**Course#10405-10406**

Full year = 1 credit

**Prerequisite:** Teaching & Training II

**Fee:** \$20 per year

This course is a continuation of Teaching and Training II. This course provides Teaching and Training III students with instruction in advanced techniques and processes. Students will continue to develop all skills learned in Teaching and Training I and II. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. Students are required to participate in off-campus internships with teaching and training professionals in local schools and businesses. Students must provide their own transportation. **State Testing Required**

**Teaching & Training Advanced Studies (Level AS)**

**Course #10407-10408**

Full year = 1 credit

**Prerequisite:** Teaching & Training III

**Fee:** \$20 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.

**Work Experience- Education and Training (Level WK)**

**Course #10901-10902**

Full year = 1 credit

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

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

**Foods**

**Foods and Nutrition I (Level 1)**

**Course#10327-10328**

Full year = 1 credit

**Fee:** \$40 per year

This course provides an introduction to the study of foods and nutrition. Emphasis is placed on the exploration of foods and meal planning in relation to nutrition science, fitness, the lifecycle, customs, and preparation techniques. Kitchen safety, sanitation, and resources management are integral parts of this course. Appropriate dress will be required (apron, closed toed shoes, and contained, netted hair). Lab fee must be paid by the third week of each semester. Classes consist of approximately 50% lab time, and 50% instruction time. **Note: This is the first class in a 3-year**

**sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final**

**Foods and Nutrition II (H) (Level 2)**

**Course #10329-10330**

Full year = 1 credit

**Prerequisite:** Foods and Nutrition I

**Fee:** \$40 per year

This course is a continuation of Foods and Nutrition I. This course provides intermediate students with more advanced activities in food science and nutrition with an introduction to careers in food sciences and food manufacturing industries to develop their skills in food selection and preparation. The appropriate use of technology and industry-standard equipment is an integral part of this course. Appropriate dress will be required (apron, closed toed shoes, and contained, netted hair). Lab fee must be paid by the third week of each semester. Classes consist of approximately 50% lab time, and 50% instruction time. **District Common Semester Final**

**Foods and Nutrition III (H) (Level 3 Completer L3C)**

**Course #10333-10334**

Full year = 1 credit

**Prerequisite:** Foods and Nutrition II

**Fee:** \$40 per year

This course is a continuation of Foods and Nutrition II. This course provides advanced foods and nutrition students with instruction in advanced techniques and processes. Students will continue to develop all skills learned in Foods and Nutrition I and II. The appropriate use of technology and industry-stand 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. Appropriate dress will be required (apron, closed toed shoes, and contained, netted hair). Lab fee must be paid by the third week of each semester. Classes consist of approximately 50% lab time, and 50% instruction time. **State Testing Required.**

**Foods and Nutrition Advanced Studies (Level AS)**

**Course #10335-10336**

Full year = 1 credit

**Prerequisite:** Foods and Nutrition III

**Fee:** \$40 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. Appropriate dress will be required (apron, closed toed shoes, and contained, netted hair). Lab fee must be paid by the third week of each semester.

**Food Lab Assistant**

**Course #8091-8092**

½ credit per semester

**Pre-Requisite:** Foods Lab teacher approval (Teacher's signature on registration form). Students must have a cumulative GPA of 3.00 or above, good attendance record and no discipline issues. Junior or Senior standing only. Preference will be given to students who have passed Foods program classes.

This course is designed for students wishing to work in the lab as an assistant to learn (and use) lab skills/research techniques, computer applications, and general lab skills (Preparing Lab ingredients, retrieving supplies, filing, and other appropriate duties). Good citizenship, attendance, and trustworthiness are important traits required by all students in this program. Note: Students who do not consistently meet the qualifications and standards of this program can be dropped from this class with possible loss of credit.

## **Health Science and Sports Medicine**

### **Health Science I (Level 1)**

**Course#10513-10514**

Full year = 1 credit

**Prerequisite:** Acceptance into the Sports Medicine Academy

**Fee:** \$30 per year

This course will introduce students to human structure and function and is an overview of a broad range of medical-related studies. Areas of learning include history of medicine, vital statistics, patient analysis, emergency response, and anatomy. The appropriate use of technology and industry-standard equipment is an integral part of this course. Health Science I is the first-level course in the CTE pathway for the Sports Medicine Academy. This is a year-long course that will introduce students to dissection, splinting, suturing, and other various hands-on activities. Students will test for CPR certification through the American Heart Association. *\*Satisfies the Health requirement*

### **Sports Medicine I (H) (Level 2)**

**Course #10529-10530**

Full year = 1 credit

**Prerequisite:** Health Science I and Acceptance into the Sports Medicine Academy

**Fee:** \$25 per year

This course is designed to introduce students to the field of sports medicine. It will provide students the opportunity to explore athletic training and sports medicine related fields. Students will receive instruction in sports medicine terminology, physical fitness, anatomy and physiology, kinesiology, injury evaluation and prevention procedures, and careers in sports medicine. Students will also demonstrate skills in cardiopulmonary resuscitation (CPR), first aid, and sports injury management and rehabilitation. The appropriate use of technology and industry-standard equipment is an integral part of this course. The Sports Medicine course is designed to provide a well-rounded and challenging academic experience for students interested in the Sports Medicine Field including athletic training, physical therapy, exercise science, medicine, nursing, or any other allied health or paramedical profession. In this year-long course, students will learn and understand how to examine the different areas of the body through application of anatomical, physiological, kinesiological, and biomechanical concepts learned in class. 25% of the grade earned in this class is working 6 additional hours covering athletic practices and/or NIAA athletic events under the direct supervision of the Certified Athletic Trainer. **District Common Semester Final**

### **Sports Medicine II (H) (Level 3 Completer L3C)**

**Course #10531-10532**

Full year = 1 credit

**Prerequisite:** Sports Medicine I and Acceptance into the Sports Medicine Academy

**Fee:** \$30 per year

This course is a continuation of Sports Medicine I. This course provides advanced sports medicine students with instruction in advanced techniques and processes. This course will give students hands-on experience evaluating injuries commonly sustained by the competitive athlete. It includes all areas of sports medicine such as sports medicine terminology, musculoskeletal anatomy, evaluation, assessment, rehabilitation, and prevention of athletic injuries. Emphasis will be placed on evaluating and assessing athletic injuries. The appropriate use of technology and industry standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. 25% of the grade earned in this class is working 6 additional hours covering NIAA athletic events under the direct supervision of the Certified Athletic Trainer. Students will test for their First Aid and CPR certification through the American Heart Association. **State Testing Required**

### **Medical Terminology (H) (Level 2)**

**Course #10523-10524**

Full year = 1 credit

**Prerequisite:** Sports Medicine II and instructor approval

**Fee:** \$30 per year

This course is designed to introduce students to the vocabulary, knowledge, and skills required for entry into health-related occupations. Students receive instruction in the vocabulary of human anatomy and physiology, basic health care skills, first aid, cardiopulmonary resuscitation (CPR), and healthcare practices. Students' medical, ethical, and legal responsibilities pertaining to future careers in the health field will be integrated into the course. Students will also

be introduced to health-related occupational skills required in the world of work. Upon completion of all requirements, this class will offer students 3 additional college credits- articulated with TMCC. Students will also be eligible (and encouraged) to enroll in an online course in conjunction with Medical Terminology as added time in class will be directed towards the online study program. This will give the student the possibility of receiving up to 6 additional college credits through TMCC and UNR. Online course is subject to additional fees and registration costs. It is paired with Medical Terminology to enable students the easy transition to college; with progress monitoring provided by the instructor.

**Work Experience- Health Science (Level WK)**

**Course #10537-10538**

Full year = 1 credit

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

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

**Information and Media Technologies**

**Animation I (Level 1)**

**Course #10601-10602**

Full year = 1 credit

**Fee:** \$10 per year

This course introduces students to the basic principles of two and three-dimensional computer animation and graphics. Areas of study include storyboarding, character creation, background development, traditional animation techniques, and the use of industry-standard technology. Projects are provided to develop the student's career-based animation skills. **Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester.**

**Animation II (H) (Level 2)**

**Course#10603-10604**

Full year = 1 credit

**Prerequisite:** Animation I

**Fee:** \$10 per year

This course is a continuation of Animation I. This course provides students further instruction in principles of two and three-dimensional computer animation and graphics. Areas of study include storyboarding, character creation, modeling, background development, and traditional animation techniques. Projects are provided to develop the student's career-based animation skills. The appropriate use of technology and industry-standard equipment is an integral part of this course. **District Common Semester Final**

**Animation III (H) (Level 3 Completer L3C)**

**Course #10607-10608**

Full year = 1 credit

**Prerequisite:** Animation II

**Fee:** \$10 per year

This course is a continuation of Animation II. This course provides students advanced instruction in principles of two and three-dimensional computer animation and graphics. Areas of study include storyboarding, character creation, modeling, background development, and traditional animation techniques. Projects are provided to develop the student's career-based animation skills. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. **State Testing Required**

**Animation Advanced Studies (Level AS)**

**Course #10611-10612**

Full year = 1 credit

**Prerequisite:** Animation III

**Fee:** \$10 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.

### **Computer Science I (Level 1)**

**Course #10665-1066**

Full year = 1 credit

**Fee:** \$15 per year

This course is designed to introduce students to programming and the role of the computer in society. The areas of major emphasis in the course will be on object-oriented programming methodology, algorithms, data structures and ethics. Topics will include program design, program implementation, standard data structures, standard algorithms and an introduction to C++ language. **Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final** \*Satisfies the Computer Literacy requirement

### **Computer Science II (H) (Level 2)**

**Course #10667-10668**

Full year = 1 credit

**Prerequisite:** Computer Science I or AP Computer Science Principals

**Fee:** \$15

This course is a continuation of AP Computer Science Principles. This course provides intermediate computer science students with instruction in advanced techniques and processes, particularly as it relates to the language of C++. The areas of major emphasis in the course will be on object-oriented programming methodology, algorithms, data structures and ethics. Topics will include program design, program implementation, standard data structures, and standard algorithms. The appropriate use of technology and industry-standard equipment is an integral part of this course. This class is a prerequisite for AP Computer Science A (Computer Science III). **District Common Semester Final**

### **Cybersecurity I (Level 1)**

**Course #6010-6011**

Full year = 1 credit

**Fee:** \$20

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. **District Common Semester Final**

### **Fashion Design and Construction I (Level 1)**

**Course #10457-10458**

Full year = 1 credit

**Fee:** \$30 per year

This course is designed to provide students with an understanding of the psychological and social aspects of clothing, and fundamental concepts of fashion, fashion design and construction. Areas of emphasis include fashions, textiles, clothing, construction, merchandising the use and care of sewing equipment and exploration of careers in the fashion industry. Areas of emphasis include individual image, consumer decision-making, fabric and pattern selection, construction techniques, the use and care of sewing equipment, clothing repair, and fashion-related occupations. **Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final.**

### **Fashion Design and Construction II (H) (Level 2)**

**Course #10459-10460**

Full year = 1 credit

**Prerequisite:** Fashion Design and Construction I

**Fee:** \$30 per year

This course is a continuation of Fashion, Design and Construction I. This course allows intermediate students to build on fundamental skills developed in Fashion, Design and Construction I. This course will provide more in-depth experiences with fashion, textiles, design and construction. Areas of emphasis are comprised of design and illustration, performance characteristics of textile components, commercial production processes, and merchandising, marketing and customer service concepts. The appropriate use of technology and industry-standard equipment is an integral part of this course. **District Common Semester Final**

**Fashion Design and Construction III (H) (Level 3 Completer L3C)**

**Course #10461-10462**

Full year = 1 credit

**Prerequisite:** Fashion Design and Construction II

**Fee:** \$30 per year

This course is a continuation of Fashion, Design and Construction II. This course allows advanced students to develop their knowledge and skills attained in Fashion, Design and Construction I and II. This course will cover in greater depth design inspiration, vision and skills, professional portfolio development, advanced techniques such as draping, presentation skills, manufacturing, the merchandising-buying process, promotion, as well as legislation, consumer protection, business operations and entrepreneurship. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. Students utilize specialty fabrics, techniques and equipment. Participation in competitions is expected for this level class. **State Testing Required**

**Fashion Design and Construction Advanced Studies (Level AS)**

**Course #10463-10464**

Full year = 1 credit

**Prerequisite:** Fashion Design and Construction III

**Fee:** \$30 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.

**Graphic Design I (Level 1)**

**Course #10633-10634**

Full year = 1 credit

**Fee:** \$30 per year

This course is designed to introduce students to the fundamental skills and knowledge needed to create graphic works using industry-standard hardware and software for a variety of purposes and outputs. Areas of study include the understanding of the industry history, terminology, color, design principles, typography and ethical and legal issues related to graphic designs. Emphasis is placed on layout design and the creation and manipulation of graphics. Students will develop their skills utilizing industry-standard software and equipment. **Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final.**

**Graphic Design II (H) (Level 2)**

**Course #10635-10636**

Full year = 1 credit

**Prerequisite:** Graphic Design I

**Fee:** \$30 per year

This course is a continuation of Graphic Design I. This course provides advanced graphic design students with instruction in advanced techniques and processes. Students will work on projects simulating challenges found in the design industry such as corporate identity, publishing, advertising, and web applications. Students will develop their skills utilizing industry-standard software and equipment. Portfolio development will be emphasized. The appropriate use of technology and industry-standard equipment is an integral part of this course. **District Common Semester Final**



**Graphic Design III (H) (Level 3 Completer L3C)****Course #10639-10640**

Full year = 1 credit

**Prerequisite:** Graphic Design II**Fee:** \$30 per year

This course is a continuation of Graphic Design I. This course provides advanced graphic design students with instruction in advanced techniques and processes. Students will work on projects simulating challenges found in the design industry such as corporate identity, publishing, advertising, web applications, and package design. Portfolio development will be emphasized. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. **State Testing Required**

**Graphic Design Advanced Studies (Level AS)****Course #10643-10644**

Full year = 1 credit

**Prerequisite:** Graphic Design III**Fee:** \$30 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.

**IT Essentials II (H) (Level 2 Completer L2C)****Course #10675-10676**

Full year = 1 credit

**Prerequisite:** IT Essentials I**Fee:** \$10

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 industry certification such as CompTIA's A+. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. Students will learn the essentials of PC design and building and be able to demonstrate this by building their own computer. Upon completion of this sequence of courses, students will qualify to sit for A+ Certification, a national industry-standard certification exam. **State Testing Required**

**IT Essentials Advanced Studies (Level AS)****Course #10677-10678**

Full year = 1 credit

**Prerequisite:** IT Essentials II

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. 4th year IT students may take this course to provide 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.

**Photography I (Level 1)****Course #10645-10646**

Full year = 1 credit

**Fee:** \$50 per year

This course is designed to introduce students to the fundamentals of commercial photography in relation to seeing photographically, operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the industry. Career exploration is also a part of this course. Students must provide their own digital camera. Cell phones, digital point and shoot and DSLR cameras are acceptable. This course will focus heavily on using cell phone cameras and how to take the best photographs possible with whatever device you may have. **Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final**

### **Photography II (H) (Level 2)**

**Course #10647-10648**

Full year = 1 credit

**Prerequisite:** Photography I

**Fee:** \$50 per year

This course is a continuation of Photography I. This course provides intermediate photography students with instruction in advanced digital techniques and processes. Areas of study include operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the industry. The appropriate use of technology and industry-standard equipment is an integral part of this course. Students must provide their own digital camera. Cell phones, digital point and shoot and DSLR cameras are acceptable. This course will focus heavily on using the DSLR cameras and how to take the best photographs possible with the device. Periodically there will be DSLR cameras for students to use in class. **District Common Semester Final**

### **Photography III (H) (Level 3 Completer L3C)**

**Course #10649-10650**

Full year = 1 credit

**Prerequisite:** Photography II

**Fee:** \$50 per year

This course is a continuation of Photography II. This course provides advanced photography students with instruction in advanced digital techniques and processes in commercial photography. Manipulation of images using industry-standard software is also included. Students will be required to exhibit their projects. Students will be prepared for industry certifications. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. Students must provide their own digital camera. Cell phones, digital point and shoot and DSLR cameras are acceptable. This course will focus heavily on using the DSLR cameras and how to take the best photographs possible with the device. Periodically there will be DSLR cameras for students to use in class. **State Testing Required**

### **Photography Advanced Studies (Level AS)**

**Course #10651-10652**

Full year = 1 credit

**Prerequisite:** Photography III

**Fee:** \$50 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. Students must provide their own digital camera. Cell phones, digital point and shoot and DSLR cameras are acceptable. This course will focus heavily on using the DSLR cameras and how to take the best photographs possible with the device. Periodically there will be DSLR cameras for students to use in class.

### **Video Production I (Level 1)**

**Course #10653-10654**

Full year = 1 credit

**Fee:** \$20 per year

This course is designed to introduce students to the basic elements and skills needed to produce a video. Operating video cameras, script writing, editing equipment, microphones, and the process of On-Air program production are emphasized. Students will become familiar with video production techniques for a variety of purposes, including broadcast journalism. Students will be conducting project-based learning through creating commercials, short films, news packages, music videos and public service announcements. Industry standard software and camera gear is available for student checkout. Students have access to Adobe Creative Suite, a full TV studio, HD cameras, microphones and lighting equipment. **Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final.**

### **Video Production II (Level 2)**

**Course #10655-10656**

Full year = 1 credit

**Prerequisite:** Video Production I

**Fee:** \$20 per year

This course is a continuation of Video Production I. This course provides intermediate video production students with instruction in advanced techniques and processes. Emphasis is placed on the advanced principles in pre/post-production, editing techniques, studio and engineering procedures, and live broadcast skills. The appropriate use of technology and industry-standard equipment is an integral part of this course. Students have access to Adobe Creative Suite, a full TV studio, HD cameras, microphones and lighting equipment. **District Common Semester Final**

### **Video Production II Lab (Cougar Nation News)**

**Course #10657-10658**

Full year = 1 credit

**Prerequisite:** Concurrent enrollment in Video Production II

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth lab experience that applies the processes, concepts, and principles as described in the classroom instruction. The coursework will encourage students to explore and develop advanced skills in their program area. The appropriate use of technology and industry-standard equipment is an integral part of this course. This class will be responsible for producing the daily video announcements that air to the entire school through the closed-circuit television system. Students will fill the roles of anchors, reporters, audio technicians, lighting technicians and directors.

### **Video Production III (H) (Level 3 Completer L3C)**

**Course #10659-10660**

Full year = 1 credit

**Prerequisite:** Video Production II

**Fee:** \$20 per year

This course is a continuation of Video Production II. This course provides advanced video production students with instruction in advanced techniques and processes. Emphasis is placed on the advanced principles in pre/post-production, editing techniques, studio and engineering procedures, and live broadcast skills. Students will become familiar with video production techniques for a variety of purposes, including broadcast journalism. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. Students have access to Adobe Creative Suite, a full TV studio, HD cameras, microphones and lighting equipment.

**State Testing Required**

### **Video Production III Lab (Cougar Nation News)**

**Course #10661-10662**

Full year = 1 credit

**Prerequisite:** Concurrent enrollment in Video Production III

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth lab experience that applies the processes, concepts, and principles as described in the classroom instruction. The coursework will encourage students to explore and develop advanced skills in their program area. The appropriate use of technology and industry-standard equipment is an integral part of this course.

### **Video Production Advanced Studies (Level AS)**

**Course #10663-10664**

Full year = 1 credit

**Prerequisite:** Video Production III**Fee:** \$20 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. Students have access to Adobe Creative Suite, a full TV studio, HD cameras, microphones and lighting equipment.

**Work Experience- Arts A/V Technology and Communication (Level WK) Course#10893-10894**

Full year = 1 credit

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

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

**\*\*This course to be used for Fashion, Graphic Design, Photography, and Video Production CTE Clusters.\*\*****Web Design and Development I (Level 1)****Course #10679-10680**

Full year = 1 credit

This course is designed to introduce students to the basic elements of web design and development. Students will learn about content placement, use of color and graphics, typography and message using industry-standard software. Students are introduced to various web design languages, design concepts, and layout theory. Students will become familiar with marketing and other uses of websites; as well as ethical and legal issues related to websites. **Note: This is the first class in a 3-year sequence. Students who complete all 3 levels have the possibility to receive college credits and the NV Certificate of Skill Attainment. District Common Semester Final**

**Web Design and Development II (H) (Level 2)****Course #10681-10682**

Full year = 1 credit

**Prerequisite:** Web Design and Development I

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

**Web Design and Development III (H) (Level 3 completer L3C)****Course #10683-10684**

Full year = 1 credit

**Prerequisite:** Web Design and Development II

This course is a continuation of Web Design and Development II. This course is designed for advanced students to create websites for a variety of purposes using advanced techniques and processes. Areas of study include automation, animation and interactivity in websites, as well as, web servers and a more extensive knowledge of website construction. Project-based learning, collaboration, and portfolio development are essential elements of this class. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. This Course also prepares an individual to develop and maintain web servers and hosted web pages, and to function as the designated webmaster. Students will develop and maintain the SSHS website. **State Testing Required**

**Web Design Advanced Studies (Level AS)****Course #10685-10686**

Full year = 1 credit

**Prerequisite:** Web Design and Development III

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

**Work Experience- Information Technology (Level WK)****Course #10687-10688**

Full year = 1 credit

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

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

## COURSE DESCRIPTIONS FOR ENGLISH

### **Foundations in English 1-2**

**Course #7751-7752**

Full Year = 1 credit

#### **Prerequisite: IEP Placement**

This course is designed for Special Education students who have the skills to complete English 1-2, but need to be in a smaller class environment. This one-year course using the Nevada Academic Content Standards (NVACS) will provide the fundamentals of communication skills – reading, writing, speaking and listening-- necessary for college and career readiness in a twenty-first century, globally competitive society. Through close reading of a variety of high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative-- as well as using writing as a way to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. This course will be taught by a Special Education teacher who is HQ in English.

### **Foundations in English 3-4**

**Course #7755-7756**

Full Year = 1 credit

#### **Prerequisite: IEP Placement**

This course is designed for Special Education students who have the skills to complete English 3-4, but need to be in a smaller class environment. This one-year course using the Nevada Academic Content Standards (NVACS) will continue to develop the fundamentals of communication skills – reading, writing, speaking and listening-- necessary for college and career readiness in a twenty-first century, globally competitive society. Through close reading of a variety of grade-appropriate, high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as using writing as a way to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft as well as building an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. This course will be taught by a Special Education teacher who is HQ in English. As a part of this course, students are required to take the Nevada End of Course Final for English as the semester 2 final exam.

### **English 1-2**

**Course #1201-1202**

Full Year = 1 credit

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

### **English 1-2 (H)**

**Course #1203-1204**

Full Year = 1 credit (Honors)

**Prerequisite:** Admission into English 1-2 (H) will be based on the student's previous performance including, but not limited to, teacher recommendation, 8th grade test scores in both reading and writing, current reading level, and student's desire to learn and work hard.

This one-year course, designed for the highly motivated student, has strong compositional and critical thinking

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

### **English 3-4**

**Course #1211-1212**

Full Year = 1 credit

This one-year course will continue to develop the fundamentals of communication skills – reading, writing, speaking and listening—using the Nevada Academic Content Standards (NVACS) and End of Course (EOC) selected standards to guide and focus instruction. Through close reading of a variety of grade-appropriate, high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals, as well as be prepared to take and pass the ELA EOC final exam. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as use writing as a way to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft as well as building an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. As a part of this course, students are required to take the Nevada End of Course Final for English as the semester 2 final exam.

### **English 3-4 (H)**

**Course #1213-1214**

Full Year = 1 credit (Honors)

**Prerequisite:** Admission into English 3-4 (H) will be based on the student's previous performance including, but not limited to, teacher recommendation, reading level, writing samples, student's desire to learn and work ethic.

This one-year course, designed for the highly motivated student, focuses on skills and strategies in reading, writing, speaking, listening, research, vocabulary, grammar, and usage. Students will read at least five literary forms: short story, autobiography, novel, drama, and poetry. Student writing will be varied, including personal narrative, literary analysis, creative writing, poetry, and research. The course will include a variety of teaching techniques from direct instruction to small group work. As a part of this course, students are required to take the Nevada End of Course Final for English as the semester 2 final exam.

### **English 5-6**

**Course #1231-1232**

Full Year = 1 credit

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

### **AP English Language (AP English 5-6)**

**Course #1243-1244**

Full Year = 1 credit (Advanced Placement)

**Fee:** 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.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

### **English 7-8**

**Course #1251-1252**

Full Year = 1 credit

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

### **English 7-8 Psychology in Literature - Honors**

**Course #1515-1516**

Full Year = 1 credit (Honors) This is a course that examines the psychological aspects, relationships, and value in works of fiction. It provides opportunities for students to explore behaviors and mental processes in themselves, their environment, and the fictional characters, issues, and worlds read in selected literary works. The writing strand will integrate with speaking and listening and research strands to produce a multi-media presentation that will serve as a capstone for the course. Students will read, analyze, and critique a variety of texts both fiction and non-fiction. Students will: develop literacy skills necessary for success after high school, become familiar with various psychology terms, concepts, and theories and apply them personally, environmentally, and in the critical analysis of the literature and film studied, use analytical understandings for intellectual, emotional, and behavioral growth, and understand how literary analysis can have a therapeutic effect. Literature and non-fiction will focus on psychological perspectives of authors and characters. The course will be taught using a variety of teaching techniques from direct instruction to small group work. Completing homework is an integral part of the in-class activities in this class. The maturity and time management to assure work is ready for class is also a requirement.

### **AP English Literature (AP English 7-8)**

**Course #1263-1264**

Full Year = 1 credit (Advanced Placement)

**Fee:** 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.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

### Elective English Courses

#### Journalism 1

Course #1409-1410

1/2 credit per semester

**Prerequisite:** Strong writing, computer literacy skills

This course is designed for students interested in journalistic productions of publications. This class teaches students a variety of multidisciplinary skills and focuses on journalistic interviewing, writing, and ethics. Students will build on their current writing skills as they gather information, analyze the information, write in a variety of journalistic styles not to mention develop vocabulary, grammar, and editing. Students will increase their communication skills by learning interviewing techniques, working together effectively, individually, and in groups. Students will use technology as they create computer layouts, use digital photography, and technology used in production of publication of a school newspaper. Knowledge of InDesign is very beneficial. Students earn elective credit for this course; **it does not fulfill one of the English credits required for graduation.**

#### Journalism II (Advanced Journalism)

Course #1411-1412

1/2 credit per semester

**Prerequisite:** Journalism I Strong writing and computer literacy skills with instructor approval.

This course is designed for second-fourth year journalism students to enhance their skills required to produce a school newspaper. Students will improve their skills in writing, photography and graphic design. Students will continue to utilize skills in layout and design, photo journalism, and business management. All students are required to spend extra time outside of the regular class time to meet the production needs of a school newspaper. Students earn elective credit for this course; **it does not fulfill one of the English credits required for graduation.**

#### Read 180 1-2

Course #1115-1116

Full Year = 1 **elective** credit

This one-year course is designed for students whose reading achievement is below grade level. This course is designed to teach functional reading skills, including word recognition, decoding, vocabulary, and comprehension. Emphasis is placed on developing knowledge, strategies, and attitudes students need to improve students' reading achievement and engagement. It also provides students with strategies for content area and 21<sup>st</sup> Century literacy. Instruction is delivered through Read 180 computer software, small and whole group instruction, and independent reading. Students earn elective credit for this course; **it does not fulfill one of the English credits required for graduation.**

#### Read 180 3-4

Course #1117-1118

Full Year = 1 **elective** credit

The second year of Read 180 is intended for students who continue to need extra help in reading. Students will continue their learning of functional reading skills, including word recognition, decoding, vocabulary, and comprehension. Emphasis is placed on developing knowledge, strategies, and attitudes students need to improve students' reading achievement and engagement. It also provides students with strategies for content area and 21<sup>st</sup> Century literacy. Instruction is delivered through Read 180 computer software, small and whole group instruction, and independent reading. Students earn elective credit for this course; **it does not fulfill one of the English credits required for graduation.**

#### Read 180 5-6

Course #1120-1121

Full Year = 1 **elective** credit

The third year of Read 180 is intended for students who continue to need extra help in reading. Students will continue their learning of functional reading skills, including word recognition, decoding, vocabulary, and comprehension. Emphasis is placed on developing knowledge, strategies, and attitudes students need to improve their reading achievement and engagement. It also provides students with strategies for content area and 21<sup>st</sup> Century literacy. Instruction is delivered through Read 180 computer software, small and whole group instruction, and independent reading. Students earn elective credit for this course; **it does not fulfill one of the English credits required for graduation.**

### **Speech and Debate**

**Course #6411-6412**

1/2 credit per semester

**Fee:** Tournament Fees\*

This course will provide students with basic knowledge of debate theory and technique and instruction in public and competitive speaking. The course will include instruction in ten types of formal speeches, three categories of debate, and Student Congress. Students will review and analyze famous speeches of the past, as well as write and analyze speeches of today. Participation in speech and debate tournaments outside of school hours, approximately one per semester is required. Course goals: Students will develop knowledge of debate theory and speaking ability which will allow them to compete in interscholastic competition. Students will learn logical structure, reasoning, and analysis of argumentation. **\*Tournament fees vary depending upon the number of tournaments students participate in and may include transportation fees. Students may be required to have money for food/lodging on out-of-town tournaments.**

### **Speech and Debate-Advanced**

**Course #6413-6414**

1/2 credit per semester

**Fee:** Tournament Fees\*

**Prerequisite:** Beginning Speech/Debate and teacher approval

Advanced Speech/Debate is designed to provide students with the advanced theory and research techniques needed for higher level competition. The course will refine the student's speaking techniques. Students will continue to build on previous knowledge, while expanding their competitive knowledge and ability. Advanced Forensics will also prepare students for collegiate competition by introducing speech and debate forms used at the college level. Advanced students are required to compete in at least four tournaments. Course goals: Students will increase their knowledge of debate and speaking theory. Students will further refine their ability to structure logically, to reason, and to analyze. **\*Tournament fees vary depending upon the number of tournaments students participate in and may include transportation fees. Students may be required to have money for food/lodging on out-of-town tournaments.**

### **Sports Literature**

**Course #1502**

½ Year = ½ **elective** credit

This course is designed for those students who enjoy reading and writing about sports. Students explore the varieties of sports literature, including short stories, essays, poetry, autobiographies, and novels. Students will be encouraged to follow sporting events. Topics studied include the effects of sports in our culture and on one's life, the business of sports, the communication age and sports, the superstar, professional sports vs. amateur sports, careers in sports (other than as an athlete), and the use of drugs in sports. Students continue to improve basic language skills, spelling, reading and writing. Writing for various audiences and purposes will be part of the required work, along with a research paper. This class does NOT count for English credit. Students earn elective credit for this course; **it does not fulfill one of the English credits required for graduation.**

### **Writers Craft**

**Course #1521-1522**

Full Year = 1 **elective** credit

This course is open to the creative writing student in grades 9-12. Students will explore various genres and will write short stories, personal essays, fan fiction, flash fiction, vignettes, poetry, and scripts. Guest authors are frequently invited to present to the class. Students will be expected to write in their journals profusely, critique their peers regularly, and complete various exercises that drive imagination and polish writing skills. While final drafts are extremely important, the supporting assignments are just as imperative. Participation and enthusiasm are the key

ingredients to success in this course. This class does NOT count for English credit. Students earn elective credit for this course; **it does not fulfill one of the English credits required for graduation.**

### **Yearbook**

**Course #1403-1404**

1/2 credit per semester

**Fee:** \$25.00 per year

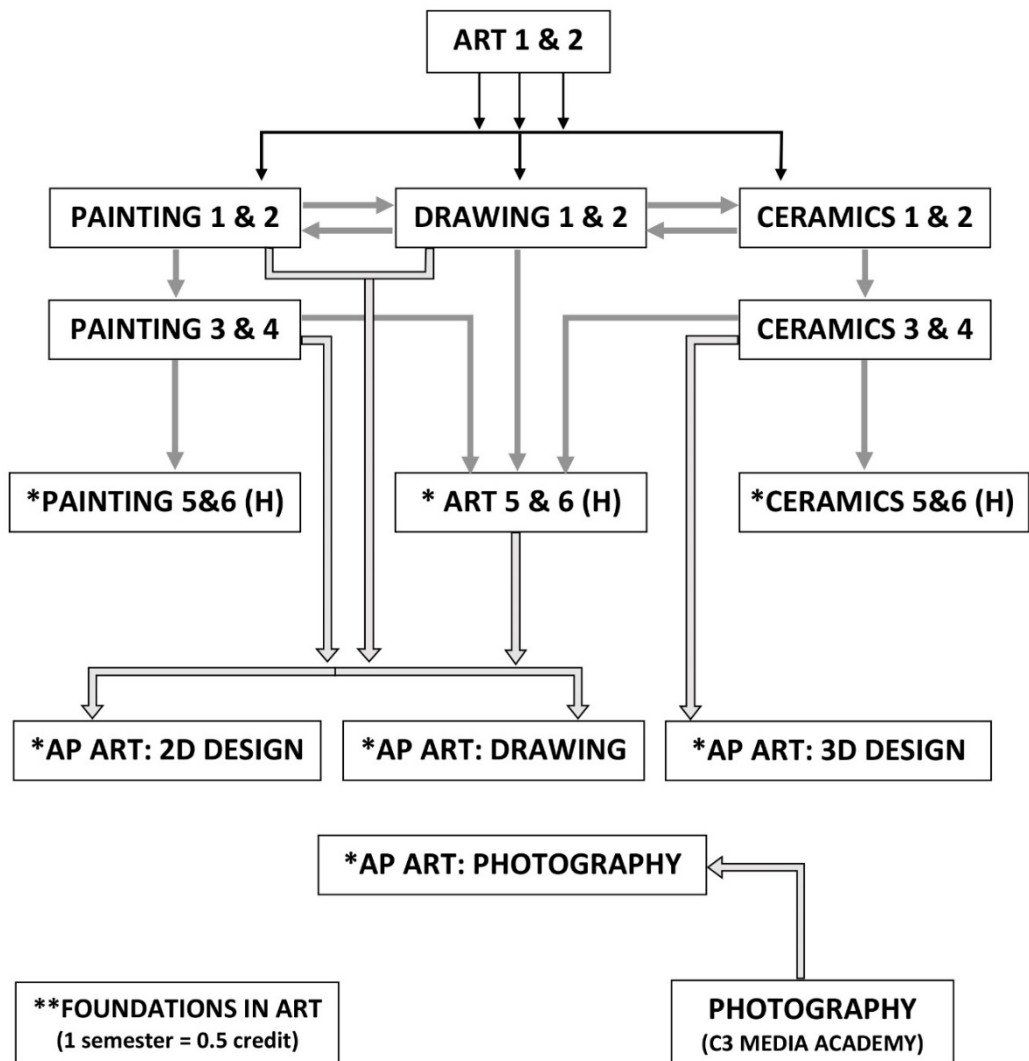
**Prerequisite:** Student must complete application to be accepted into course. Keyboarding skills and computer knowledge are helpful. Instructor approval.

Students will produce and maintain the Spanish Springs High School Yearbook, A Cougar's Tale. Students will be researching a market, creating a product, and selling it. Using the latest desktop publishing software, combined with high technology (computers, scanners, digital SLR cameras, and design/photo software). Students will learn computer skills, writing skills, and interview skills as well as basic photography, creative page design/layout, sales and marketing, advertising, public relations, and business management.

This class is self-paced; best suited for students who are self-motivated and well organized. Students must have the flexibility to work with others, as well as after school and weekends (rarely). Students will be expected to work outside of class time to complete spreads, take pictures and interview at events in order to meet deadlines. Students must maintain professional appearance and demeanor, as well as learn and practice journalistic etiquette. This class is ran like a business and students are expected to work with customers and make them happy as well as meet deadlines on time. **If selected, new students are requested to attend yearbook camp in the summer before beginning the course.**

COURSE DESCRIPTIONS FOR FINE ARTS

ART PLACEMENT FLOWCHART



- \* All **AP** and **Honored** courses require the instructor’s approval to register.
- \*\* **Foundations in Art** is NOT a class for moving into the intermediate level courses – Drawing, Painting, and Ceramics. Art 1&2 needs to be completed before taking the intermediate level courses.
- ☺ Feel free to contact Art Department for more guidance.

**Visual Arts**

**Art 1 - 2**

Full year = 1 credit

**Fee:** \$10.00 per year

Art 1 is an introductory class designed to give students a background for both understanding and producing *quality* visual art. This class follows a *rigorous, comprehensive curriculum*, as mandated by the Nevada Department of Education Standards for visual arts. Units drawing on color theory, painting, ceramics, photography, sculpture and mixed media

**Course #6111-6112**

will be included. Students will expand their art vocabulary to be able to successfully discuss their own work. Elements and principles of design are used as basic building blocks. Art history is incorporated throughout both semesters. In Art 2 technical skills will be refined by working from observation, judging proportion using sighting and referencing. Artwork will incorporate basic composition and perspective theories. Students will demonstrate the use of design, study the historical context of art and develop their critiquing skills. Various drawing and painting materials and techniques will be used. **\*This class is for the art conscious student; daily focus and participation is essential**

### **Art 5-6 (H)**

**Course #6115-6116**

Full year = 1 credit

**Fee:** \$35.00 per year

**Prerequisite:** 1) Art 1-2, 2) At least one of the intermediate level courses - Drawing, Painting, Ceramics, Photography, and/or Graphic Design, and 3) Instructor's approval

Art 5/6 is an advanced art course designed to expand and utilize the knowledge of art and strengthen art making skills, and to further push students' creative potential using a variety of media. All students will be expected to develop a portfolio and artist statements through the applications of the elements & principles of art, the development of problem-solving, and the competent performance of technical skills. They are also required to submit artwork to the Scholastic Art competition through the Nevada Museum of Art in the first semester. Types of art for this course can be Drawing, Painting, Photography, Digital Art, Graphic Design, Editorial Design, Interior Design, Fashion Design, and/or Multi-Media. However, there will be no limit to the types of art that students can pursue for their creativity. **This class will prepare students for taking AP Studio Art, but it is not an AP prerequisite.**

### **Ceramics 1-2**

**Course #6131-6132**

Full year = 1 credit

**Fee:** \$20.00 per year

**Prerequisite:** Art 1-2 or Foundations of Art

Students in Ceramics 1 will create artwork focusing on the four hand building techniques. Projects will incorporate decoration, glazing, and the aesthetics of the elements and principles of design. A brief introduction to the potter's wheel and throwing techniques may be explored. The first semester is designed as an exploration of the history, culture, methods, and materials of both sculptural and functional ceramics. Students will explore wheel thrown and hand built methods of working with clay along with a variety of decorative and finishing techniques including glazing.

Students in Ceramics 2 will further develop their hand building techniques to create larger and more extensive pieces. Emphasis will be placed on the potter's wheel and throwing techniques. Projects will incorporate the elements and principles of design. Critiques will be used to evaluate student work and that of others. Various glazing and finishing techniques will be explored. During the second half of this year course, students will be challenged with advanced project assignments and be expected to take a lead role in critiques.

### **Ceramics 3-4**

**Course #6133-6134**

Full year = 1 credit

**Fee:** \$25.00 per year

**Prerequisite:** Ceramics 1-2 **as well as Art 1-2 or Foundations of Art**

**Ceramics 3** will focus heavily on advanced hand building and wheel throwing. Students will work with different clays and decorative methods. Clear use of the elements and principles of design will be stressed. Historical uses of clay and ceramics will be incorporated with all projects. Critiques will be used to evaluate student work and that of others.

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

### **Ceramics 5-6 H**

**Course #6135-6136**

Full year = 1 credit

**Fee:** \$30.00 per year

**Prerequisite:** Ceramics 3-4 and permission from instructor.

**Ceramics 5** - Ceramics 5 students will demonstrate enhanced effort, craftsmanship and creativity as they will work independently. Critiques will be used to evaluate their work and that of others. All projects will be based on the Elements and Principles of Design. Students will take the lead in their learning and contract with the instructor to begin a series of art pieces. Students can create functional or sculptural artwork using any technique. Advanced finishing techniques are expected. Students will concentrate on their individual creative concepts using various media. Completed work will be assembled to create a portfolio. Successful completion of both semesters of this 5-6 level course with a C or better qualifies for Honors Credit.

**Ceramics 6** - These technically proficient students will continue to collaborate with their teacher to design unique clay artworks that may be decorative, functional or both. They will continue to take the lead in their learning and contract with the instructor to either continue a series of clay art or begin a new series. Clear demonstration of the elements and principles of design, craftsmanship and technical skill will be emphasized. Critiques will be used to evaluate their work and that of others. These students will work with the ability to change their final products depending on the outcome of continued critiques with the instructor. Students will refine their artistic vision and voice through the use of artist statements. Completed work will be added to their art portfolio. Successful completion of both semesters of this 5-6 level course with a C or better qualifies for Honors credit.

### **Drawing 1-2**

**Course #6141-6142**

Full year = 1 credit

**Fee:** \$30.00 per year

**Prerequisite:** Art 1-2

Drawing 1-2 is designed to develop students' observational drawing skills and introduce them to traditional drawing media (e.g., pencil, pen-and-ink with watercolor underpainting, colored pencil, soft pastel, oil pastel, printmaking, etc.) The elements & principles of art and a variety of subject matter will be covered throughout the year. Drawing projects will incorporate basic composition and the illusion of depth. Through discussions and analysis of artwork, students will also have the opportunity of: 1) exploring a wide range of drawing issues and approaches; and 2) improving the skills of executing ideas and concepts.

### **Foundations in Art**

**Course #6107-6108**

Semester = 1/2 credit

**Fee:** \$10.00 lab fee

Foundations in Art is a **survey** course designed to give students a broad exposure to the fine arts. Students will learn and apply the elements and principles of art as they create. Various media will be used to explore art making and its relationship to our history and various cultures. Critical thinking will be used to assess and analyze the merits of personal work as well as that of others. A notebook/sketchbook will be required. Written mid-term as well as written final given.

**Note: This semester class will ONLY count as a general elective/humanities, it is NOT a Pre-Requisite to any other offered art course.**

### **Painting 1-2**

**Course #6151-6152**

Full year = 1 credit

**Fee:** \$40.00 per year

**Prerequisite:** Drawing 1-2

This course is designed for the student who wishes to concentrate on painting the entire semester. Students will learn and practice color theory, gain knowledge of the elements and principles of design, and learn various painting techniques. Students will be graded on creativity, quality, and concept. This class will explore a variety of media: acrylic, watercolor, tempera, and mixed media. The second semester of this class continues by refining technical skills. Projects will become more complex. Paintings will demonstrate the use of the elements and principles of design. Students will study the historical context of painting and refine their critiquing skills. **\*Lab fee must be PAID**

**PRIOR to a student beginning a canvas painting.**

### **Painting 3-4**

**Course #6153-6154**

Full year = 1 credit

**Fee:** \$40.00 per year

**Prerequisite:** Painting 1-2 and instructor approval

This is an Intermediate Studio course with challenging and open-ended projects. Students are expected to develop a process of self-evaluation to clarify their personal visions and to express and defend their creative platforms. Design and composition concepts as well as looking at art from art history will be part of the instruction. Students will be asked to submit a portfolio of paintings from the entire year. At the beginning of the year, students may contract with their instructor to earn honor's credit. Successful completion of both semesters of this 3-4 level course is required for honor's credit. **\*Lab fee must be PAID PRIOR to a student beginning a canvas painting.**

**AP Studio Art: Drawing**

**Course #6261-6262**

**AP Studio Art: 2D Design / AP Studio Art: Photography**

**Course #6263-6264**

**AP Studio Art: 3D Design**

**Course #6265-6266**

Full year = 1 credit

**Lab Fee: \$75 – AP Art 2D/3D/Drawing/Photography**

**\$50.00 – AP Photography**

**AP Exam \$94.00 (subject to change by College Board)**

**Prerequisite:** Varies- please see instructor if you are interested in course and also see the flow chart

**\* AP Photography students are required to have a digital camera.**

This course is intended to prepare Juniors and Seniors who are seeking an intense visual arts experience in a variety of media and planning a career or college degree in art or visual communication. To achieve AP art credit, students must submit a portfolio to the College Board Advanced Placement Studio Art in DRAWING, 2D DESIGN, PHOTOGRAPHY (under 2D DESIGN), or 3D DESIGN, and to the Scholastic Art competition through the Nevada Museum of Art. The AP portfolio will consist of three sections – 1) Quality (five matted pieces of student's best quality work), 2) Concentration (a set of twelve works exploring personal interests and ideas), and 3) Breadth (another set of twelve works showing mastery of varied media, techniques, and subject matters). The AP Studio Art Exam is the submission of a portfolio, and its passing score can be used as an Art or Humanities credit in college.

The class will mainly consist of lab participation, discussion, demonstration, critique, presentation, and homework (e.g., research, idea sketch, and portfolio piece). Students are required to take spend at least three to six hours a week outside of class in order to complete a minimum of 24 portfolio pieces before spring break. As a required part of the curriculum, summer assignments will be given: 1) to review/obtain the understanding of elements and principles of art; 2) to develop personal voice to form the basis of Concentration; 3) to demonstrate artistic styles and skills; and 4) to demonstrate the ability of fulfillment. This course follows curriculum mandated by the National Core Arts Standards and is designed based on the College Board requirements.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

## **Performing Arts**

**Choir- Concert**

**Course # 6801-6802**

Credit: ½ credit per semester

**Fee:** \$35.00 \*Uniform cleaning/Transportation/Entry Fees/Music

This is the foundational level Soprano and Alto choir class. This course is designed to focus on the development of healthful vocal techniques, sight singing skills and ensemble performance skills. It is important to note that students will be required to perform in one or two evening concerts each semester to receive class credit. Class performances will include but are not limited to Fall, Winter, Zone, Spring, and Festival. NO AUDITION REQUIRED. Young men interested in choir are to sign-up for Course number 6803/6804.

**Choir – Women's**

**Course #6809-6810**

Credit: ½ credit per semester

**Fee:** \$35.00 per year \*Uniform cleaning/Transportation/Entry Fees/Music

**Prerequisite:** Previous choral experience is preferred.

An interest in improving choral musicianship and participating in public performances is required. This is an intermediate level class. The course is designed to focus on the continued development of healthful vocal techniques, sight singing skills, and ensemble performance skills for higher voices (Soprano and Alto). Students enrolled in this class must meet the requirements of attendance at all practices, rehearsals, and performances – many of which are outside the school day. Young men interested in choir are to sign-up for Course number 6803/6804.

**Choir- Advanced**

**Course # 6803-6804**

Credit: ½ credit per semester

**Fee:** \$35.00 per year \*Uniform cleaning/Transportation/Entry Fees/Music

**Prerequisite:** Tenors and Basses require no previous choral experience. Sopranos and Altos require a minimum of one year choir experience and audition. Students new to the area must consult with instructor.

This is an advanced level class. The course is designed to focus on the development of vocal techniques, sight singing skills, and ensemble performance techniques. Students are required to participate in after-school rehearsals and performance (e.g., fall, winter, zone and spring concerts and festivals).

**Color Guard**

**Course #6751-6752**

Full year = 1 credit

**Fee:** \$250.00 per year \*see Marching Band

**Prerequisite:** Audition and/or Instructor Permission

This course is designed to introduce and extend the student's knowledge and skill in dance and flag techniques with an emphasis on performance. Both males and females are encouraged to audition. Students will be taught the principles of individual and group achievement through practice and performance. After school rehearsals and performances are required.

**Drama 1-2**

**Course #6451-6452**

Full year = 1 credit

**Fee:** \$10.00 per year

**Prerequisite:** None

This is an introductory level drama course and a first step for ALL other drama/theatre courses. We will focus on all aspects of theatre including acting, directing, design, technical theatre, playwriting and theatre history. The main focus of the class is using our tools as actors to communicate the story to the audience and making choices as an actor to make our performance unique. This class is performance based and students will develop life skills such as creativity, critical thinking, collaboration, being comfortable in front of others, and empathy. Students will develop skills through guided instruction and use the skills they learn in their rehearsal process. Students will perform their work for the rest of the members of their class.

**Drama 3-4**

**Course #6453-6454**

Full year = 1 credit

**Fee:** \$15.00 per year

**Prerequisite:** Drama 1-2 and Approval of Instructor

This course is an intermediate level drama course in acting, technical theatre, and play production. Instruction will include units in method acting, scene study, character development, critical analysis, and interpretation through playwriting, monologues, scenes, and production for an audience. Technical Theatre activities will include set building and design, costume, lighting and sound design for the class production(s). **NOTE: This course fulfills the Art/Humanities graduation requirement if taken for full year.**

**Drama-5-6**

**Course #6463-6464**

Full year = 1 credit

**Fee:** \$ 15.00 per year

**Prerequisite:** Drama 3-4 and Approval of Instructor



This advanced level drama course is designed to offer instruction and experience in acting, directing, writing, and play production. Instruction will focus on expanding the students' understanding of method acting, scene study, character development, set design, critical analysis, and interpretation through playwriting, monologues, scenes, and production of a one-act play. Technical Theatre activities will include set building and design, costume, lighting and sound design. Student participation in some co-curricular activities will be required. This class will also prepare students for auditions for plays or to get into an acting program through the development of an audition binder. **NOTE: This course fulfills the Art/Humanities graduation requirement if taken for full year. This class can be repeated for credit.**

### **Guitar-Beginning**

**Course #6718-6719**

1/2 credit = semester

**Fee:** \$10.00 per semester

**Prerequisite:** Students must supply their own 6-String classical or acoustic guitar in good working condition in the first week of class. **Note: Electric guitars will not be allowed.**

This course is strictly for the beginning guitar student. Students will learn fundamentals of note and rhythm reading, musical symbols, guitar fingering and chording, as well as basic ensemble performance skills. This course is non-repeatable.

### **Guitar- Intermediate**

**Course #6720**

1/2 credit = semester

**Fee:** \$25.00

**Prerequisite:** Beginning Guitar or instructors' approval.

This class is open to any student who has had prior experience in playing the guitar, and *can read music* notation at a rudimentary level. Students need to provide their own acoustic guitar for classroom use. Course will continue development from beginning guitar and include topics/skills such as music notation, chord study, scale study, accompanying, flat picking, tablature notation, bass lines, and improvisation. Many styles of music will be played by students ranging from classical guitar, folk music, and contemporary popular music.

### **Guitar-Advanced**

**Course #6721-6722**

Full year = 1 credit

**Fee:** \$25.00

**Prerequisite:** Intermediate Guitar or instructors' approval.

This class is open to students with intermediate musicianship and guitar playing skills. Course will continue development from intermediate guitar. Students need to provide their own acoustic guitar for classroom use. Many styles of music will be played by students ranging from classical guitar, flamenco, folk music from many cultures, and contemporary popular music. The Advanced guitar class is a performing group that will have required performance outside of the regular school day.

### **Jazz Band**

**Course #6707-6708**

Full year = 1 credit

**Fee:** None

**Prerequisite:** Concurrent enrollment in Marching Band

This ensemble is for students who wish to further their musical knowledge and skill through the study of Jazz. Membership in this ensemble is by audition only. The main focus of the Jazz Ensemble will be on performing of various jazz styles, articulation, and improvisation of jazz. The Jazz Ensemble performs at various concerts at SSSH as well as festivals and competitions in and around the Reno/Sparks area.

### **Marching/Symphonic Band (Cougar Band - Year)**

**Course #6705-6706**

Full year = 1 credit

**Fee:** \$250.00 per year \***Concert and Marching Music/Uniform Maintenance/Drill/Transportation/Entry Fees**

**Prerequisite:** Students must have instrumental music experience on a standard wind or percussion band instrument and have achieved reasonable proficiency. **\*\*Reasonable proficiency will be determined by successful completion**

of a full year of 8<sup>th</sup> grade band class, previous years(s) in Marching/Symphonic Band, and/or audition with the Director of Bands.

This is a full year performance based class for students in grades 9-12. **Students must meet the requirements of attendance at all rehearsals and performances – many of which are outside the school day – as part of the academic grade.** Summer pre-season rehearsals (Band Camp) is required for all band members. During the fall semester the band performs at football games, school assemblies, parades and marching band contests. After the fall marching season, the band performs concert band literature for concerts and festivals, in addition the band performs for select basketball games and community events. Students in the class are eligible to audition for the Washoe County School District Honor Bands and participate in the Nevada Music Educators Association Solo and Ensemble Festival. **Note: Students will need to furnish their own instrument. A limited number of school-owned instruments are available for an additional fee of \$35.00 per semester or \$50.00 per school year.**

**Marching/Symphonic Band (H) (Cougar Band - Year)**

**Course #6827-6828**

Full year = 1 credit

**Fee:** \$250.00 per year \***Concert and Marching Music/Uniform Maintenance/Drill/Transportation/Entry Fees**

**Prerequisite:** Students must have instrumental music experience on a standard wind or percussion band instrument and have achieved reasonable proficiency. **\*\*Reasonable proficiency will be determined by successful completion of a full year of 8<sup>th</sup> grade band class, previous years(s) in Marching/Symphonic Band, and/or audition with the Director of Bands.**

This is a full year performance based class for students in grades 9-12. **Students must meet the requirements of attendance at all rehearsals and performances – many of which are outside the school day – as part of the academic grade.** Summer pre-season rehearsals (Band Camp) is required for all band members. During the fall semester the band performs at football games, school assemblies, parades and marching band contests. After the fall marching season the band performs concert band literature for concerts and festivals, in addition the band performs for select basketball games and community events. Students in the class are eligible to audition for the Washoe County School District Honor Bands and participate in the Nevada Music Educators Association Solo and Ensemble Festival. **Note: Students and parents are required to sign the WCSD Music Honors Credit Contract agreeing to the requirements established for this course by the WCSD. The necessary forms can be obtained from the Director of Bands. Note: Students will need to furnish their own instrument. A limited number of school-owned instruments are available for an additional fee of \$35.00 per semester or \$50.00 per school year.**

**Music Appreciation**

**Course #6599-6600**

**Credit:** ½ elective credit

**Fee:** None

**Prerequisite:** None

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

**Musical Theatre Workshop**

**Course #6506-6513**

Full year = 1 credit

**Fee:** 15.00

**Prerequisite:** Drama 1-2 and Choir

This course is for theatre students who want to explore more in depth the elements of Musical Theatre. Musical theatre has developed so actors are required to act, sing, and dance, so we focus on all three elements through the year to make each student a triple-threat. We learn through the development of our class Broadway Revue, where the instructor will choose medleys from Broadway shows and students will be taught to sing, act, and dance for performance. Solo and small group performances will be developed using the skills taught and performed for the revue. Techniques will vary from year to year depending on the skill level and needs of the pieces developed in the class. *NOTE: This course fulfills the Art/Humanities graduation requirement if taken for full year.*

## Musical Theatre – Advanced

Course #6507-6508

Full year = 1 credit

Fee: \$15.00

**Prerequisite:** Musical Theatre Workshop and Instructor Approval

This course is designed to prepare students to enter a college musical theatre program. Musical theatre students are expected to have training in acting, singing, and dance in order to further their career as a Musical Theatre Performer. While they will further their study of each of these elements, students need to have a grasp of each when they enter their chosen program. Students will prepare auditions and learn auditioning techniques, prepare examples of their work, and work as a class on a Broadway Revue that will be performed at the end of the year. Different techniques will be explored for each element of theatre depending on the requirements of the pieces selected by the students and instructor. This class will also include techniques on how to care for your voice and body, your two tools as a performer. Although most of the work will be done in class, student participation in the school musical will be required. *NOTE: This course fulfills the Art/Humanities graduation requirement if taken for full year.* This class can be repeated for credit.

## Orchestra- Concert

Course #6641-6642

Full year = 1 credit

Fee: \$45.00 per year

**Prerequisite:** At least one year of experience on a string instrument.

This is an intermediate-level class geared primarily toward freshman. The course is designed for group instruction on violins, violas, cellos, and string basses; development of individual skills for instrumental performance; theory; and experience in concert performances. Student participation in co-curricular activities and performances are required.

**NOTE: Students need to furnish their own instrument, though some school-owned instruments are available on a limited basis for a rental fee.**

## Orchestra-Sinfonia

Course #6645-6646

Full year = 1 credit

Fee: \$45.00 per year

**Prerequisite:** Audition **and** approval of instructor. At least three years of experience on a string instrument is preferred.

This class is for the more proficient musician and is designed to give group instruction on violins, violas, cellos, and string basses; development of individual skills for instrumental performance; theory; conducting and experience in concert performances. Student participation in co-curricular activities and performances is required. **NOTE: Students**

**need to furnish their own instrument, though some school-owned instruments are available on a limited basis for a rental fee.**

## Orchestra-Chamber

Course #6823-6824

Full year = 1 credit

Fee: \$45.00 per year

**Prerequisite:** Audition **and** approval of instructor. At least three years of experience on a string instrument is preferred.

This class is for very advanced string students and entrance is by audition and approval of instructor only. Proper instrumental balance will be maintained, meaning that students may audition as openings occur. Students study advanced ensemble techniques, literature, styles, theory and music theory. Student participation in co-curricular activities and performances is required. May be taken for honors credit by contract. **NOTE: Students need to furnish their own instrument, though some school-owned instruments are available on a limited basis for a rental fee.**

## Technical Theatre I

Course #6467-6468

Full year = 1 credit

Fee: \$15.00 per year

This course is ideal for students who are interested in any facet of theatre except acting. We will explore the Theatre Hierarchy of technical theatre and students will take on the roles of carpenter, painter, electrician, light board operator, sound board operator, costume crew, props crew, and marketing. Skills will be taught as we explore each of these

roles. Students will help build costumes, sets, props, focus lights, and help with sound equipment and marketing for each production through the year in order to have hands on learning. Appropriate use of technology and industry-standard equipment is a vital part of this course. Students must be able to accept direction and act with maturity. Although most work is completed in class, some student participation in co-curricular activities is required. 18 extra-curricular lab hours required. **Note:** *This course fulfills the Humanities graduation requirement if taken for a full year and passed.*

### **Technical Theatre II**

**Course #6469-6470**

Full year = 1 credit

**Fee:** \$15.00 per year

**Prerequisite:** Technical Theatre I.

This course is a continuation of Technical Theatre I. We will explore the Theatre Hierarchy of technical theatre and students will take on the roles of Technical Director, Master Painter, Master Electrician, Costumer, Props Master, and Marketing. Skills will be taught as we explore each of these roles. Students will plan and oversee Tech I students in the build of costumes, sets, props, the focus of lights, and prepare sound equipment and marketing for each production through the year in order to have hands on learning. Appropriate use of technology and industry-standard equipment is a vital part of this course. Ability and willingness to be a positive student leader is mandatory. Students must be able to accept direction and act with maturity. Work on the after-school productions is required. **Note:** This course fulfills the Art/Humanities graduation requirement if taken successfully for a full year.

### **Ukulele Beginning**

**Course #6723-6724**

1/2 credit = semester

**Fee:** \$10.00

**Prerequisite:** Students must supply their own ukulele in good working condition in the first week of class.

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

### **Ukulele – Advanced**

**Course #6725-6726**

1/2 credit = semester

**Fee:** \$10.00\* semester

**Prerequisite:** Students must supply their own ukulele in good working condition in the first week of class.

This course is designed for students who have taken ukulele 1-first semester and would like to advanced their knowledge. Students will receive further guidance and direction in solving problems related to playing the ukulele. Areas of concentration include: note-reading, aural skills, rhythmic patterns and notation, basic chord study, strumming patterns, reading tablature and musical forms. \*Method books and music **NOTE: This course is non-repeatable.**

## COURSE DESCRIPTIONS FOR JAG- JOBS FOR AMERICA’S GRADUATES

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

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

Jobs for America's Graduates (JAG) is a program available to 10th, 11th, and 12th grade students. Students participating in the JAG program will take the JAG elective. The JAG Elective will help students develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. JAG's goal is for 90% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals and prepare them for life after high school. Course activities will also include: career investigation, guest speakers, field trips, fundraising, 10 hours of volunteer service, mock job interviews, a statewide leadership conference/competition, and other activities students determine by vote. All class members also become part of the JAG Career Association.

### **Jag Elective G10**

**Course# 8424-8425**

Full Year = 1 credit

Students will develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. JAG's goal is for 80% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals. Grade 10 students will focus on interpersonal soft skills including self-discovery, goal setting, personal finance and public speaking.

### **Jab Elective G11**

**Course #8426-8427**

Full Year = 1 credit

Students will develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. JAG's goal is for 80% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals. Grade 11 students will focus on soft skills as applied to the workplace. They will complete projects revolving around careers and the various people they will interact with on the job and will learn how to problem solve in relation to others.

### **Jag Elective G12**

**Course #8417-8418**

Full Year = 1 credit

Students will develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. JAG's goal is for 80% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals. 12th grade students will be offered the opportunity to shadow at colleges and at jobs and will hone their skills for success after high school. 12th grade students will be required to complete a year of follow up with their JAG specialist following their expected high school graduation date. This will ensure that the JAG specialist can provide any supportive services, resources or mentoring and ensure success after high school.

## COURSE DESCRIPTIONS FOR JROTC LEADERSHIP

The focus of JROTC in the Washoe County School District, Silver State Brigade is reflected in its mission, “To motivate young people to be citizens of character by instilling in them a sense of personal responsibility, accomplishment and the importance of serving their nation and community.” JROTC accomplishes this mission by providing exceptional educational opportunities and lifelong skills to America’s youth. The Character Education Partnership identifies programs that build character as those with less violence; higher self-esteem; less absenteeism; higher achievement scores and academic performance; more connected to school, engaged in lessons, and committed to success. The curriculum helps Cadets develop life-long leadership and decision making. These skills are exhibited on a daily basis; and, set a model for the student body to emulate. The curriculum supports the school’s mission and mandates by integrating technology, linking content to state standards, integrating reading and writing, and providing character and financial education. The JROTC goals are to promote citizenship, develop leadership and critical/creative thinking, teach to communicate effectively, improve physical fitness, provide incentive to live drug free, strengthen positive self-motivation, provide global awareness to include historical perspective of military service, train to work as a team member, inspire to graduate from high school, and attend institutions of higher learning. JROTC Core Abilities are: Build your capacity for life-long learning; Communicate using verbal, visual and written techniques; Take responsibility for your actions and choices; Do your share as a good citizen in your school, community, country and the world; Treat self and others with respect; and apply critical thinking techniques.

JROTC Cadets set the example by being active in the community as well as the school. They exemplify a tremendous work ethic and standard that increases the expectations of all. They serve as role models to the other students in the school. They are not just talking about achievement, service to the community, and filling leadership roles – they are doing it. Cadets know how to set goals as well as how to develop and follow a plan to reach them. They are willing to help others accomplish these too. They participate in academic, marksmanship, drill and ceremony, orienteering, physical fitness, and leadership competitions and, when they qualify, they travel to participate at higher levels.

Four semesters of JROTC will fulfill the Nevada physical education requirement for graduation. A fifth semester of JROTC will satisfy the health credit requirement; with successful completion of the 6<sup>th</sup> semester of JROTC, a .5 credit of the Arts and Humanities is fulfilled; upon successful completion of the 7<sup>th</sup> semester of JROTC, the other .5 credit of the Arts and Humanities is fulfilled, and a student will receive a .5 Honors Credit; and with completion of the 8<sup>th</sup> semester of JROTC, a Cadet will receive the other .5 Honors Credit.

Students who become involved in the JROTC program after the first semester of the freshman year, or who interrupt a sequence of semesters of the program must still earn a minimum of two and one half (2.5) credits in the JROTC program in order to meet the Health and PE requirement and 2.0 credits (four semesters to meet the Health requirement if the PE requirement is met through taking PE).

If the student takes PE in addition to JROTC, the student must complete any four semesters of JROTC to complete the health requirement.

JROTC does not recruit for the military; only about ten percent of the nation’s JROTC Cadets go on to military service; also, JROTC does not teach combat training or conduct combat operations; however, we do teach adventure training such as rappelling and orienteering, and selected students will attend our annual JROTC Cadet Leadership Challenge camp (JCLC).

Required educational materials will be provided. One uniform will be issued, accounted for, and turned in at the end of the school year or when student leaves the program. The uniform will be worn regularly throughout the school year on designated uniform wear days (a minimum of two times per month), and during other special activities/competitions throughout the school year. Classes must be taken in the sequence below.

### **JROTC I-II (Leadership, Education & Training I) (LET I)**

**Course #5411-5412**

Full Year = 1 credit

**Fee:** \$15/semester

This is the basic Leadership Education and Training course. The student will learn the foundations of JROTC: getting

involved, the making of a better citizen, moving up in the JROTC ranks and structure, personal appearance and the uniform, the United States Flag, and American military traditions and customs. Students will also learn basic leadership theory, skills and application, foundations and study skills for success in school, communication skills and conflict resolution. Students will also receive District mandated Sex Health and Responsibility Education (S.H.A.R.E.) during their first year in JROTC. NOTE, **upon successful completion of the 4th semester of JROTC, the Physical Education requirement for graduation is fulfilled.** The student must successfully complete JROTC I-II before taking JROTC III-IV unless prior approval is obtained from JROTC Instructor.

**JROTC III-IV (Leadership, Education & Training II) (LET II)**

**Course #5413-5414**

Full Year = 1 credit

**Prerequisite:** JROTC II

**Fee:** \$15/semester

Open to all students who have successfully completed JROTC II. Students will learn middle level leadership theory, skills and application including effective communications skills (both oral and written). Next, students will learn wellness, fitness, first aid, and the use & effects of drugs and alcohol. They will be introduced to map and orientation skills. Also, they will be introduced to citizenship in American history and government; such as learning citizenship skills, conducting small group meetings, representing group sessions; they will also learn the foundations of the American political system, the Constitution, Bill of Rights, and American roles in democracy. The student must successfully complete JROTC III-IV before moving to JROTC V-VI, unless prior approval is obtained from their JROTC Instructor.

**JROTC V-VI (Leadership, Education & Training III) (LET III)**

**Course #5415-5416**

Full Year = 1 credit

**Prerequisite:** JROTC IV

**Fee:** \$15/semester

Open to all students who have successfully completed JROTC IV. The student will learn the basic command and staff principles, upper level leadership theory, skills and application, critical thinking and decision-making skills. Also, the students learn advanced communication skills, advanced conflict resolution, career planning, planning skills and social responsibility, and advanced financial planning and management. NOTE, **upon successful completion of the 5th semester of JROTC, the Health requirement for graduation is fulfilled; also, upon successful completion of the 6th semester of JROTC, a .5 credit of the Arts and Humanities is fulfilled.** The student must successfully complete JROTC V-VI before taking JROTC VII-VIII unless prior approval is obtained from their JROTC Instructor.

**JROTC VII-VIII (Leadership, Education & Training IV) (LET IV)**

**Course #5417-5418**

Full Year = 1 credit

**Prerequisite:** JROTC VI

**Fee:** \$15/semester

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

**JROTC IX-X (Advanced Leadership and Staff Functions) (LET II-IV)**

**Course #5461-5462**

Full year = 1 credit

**Prerequisite:** Instructor approval only

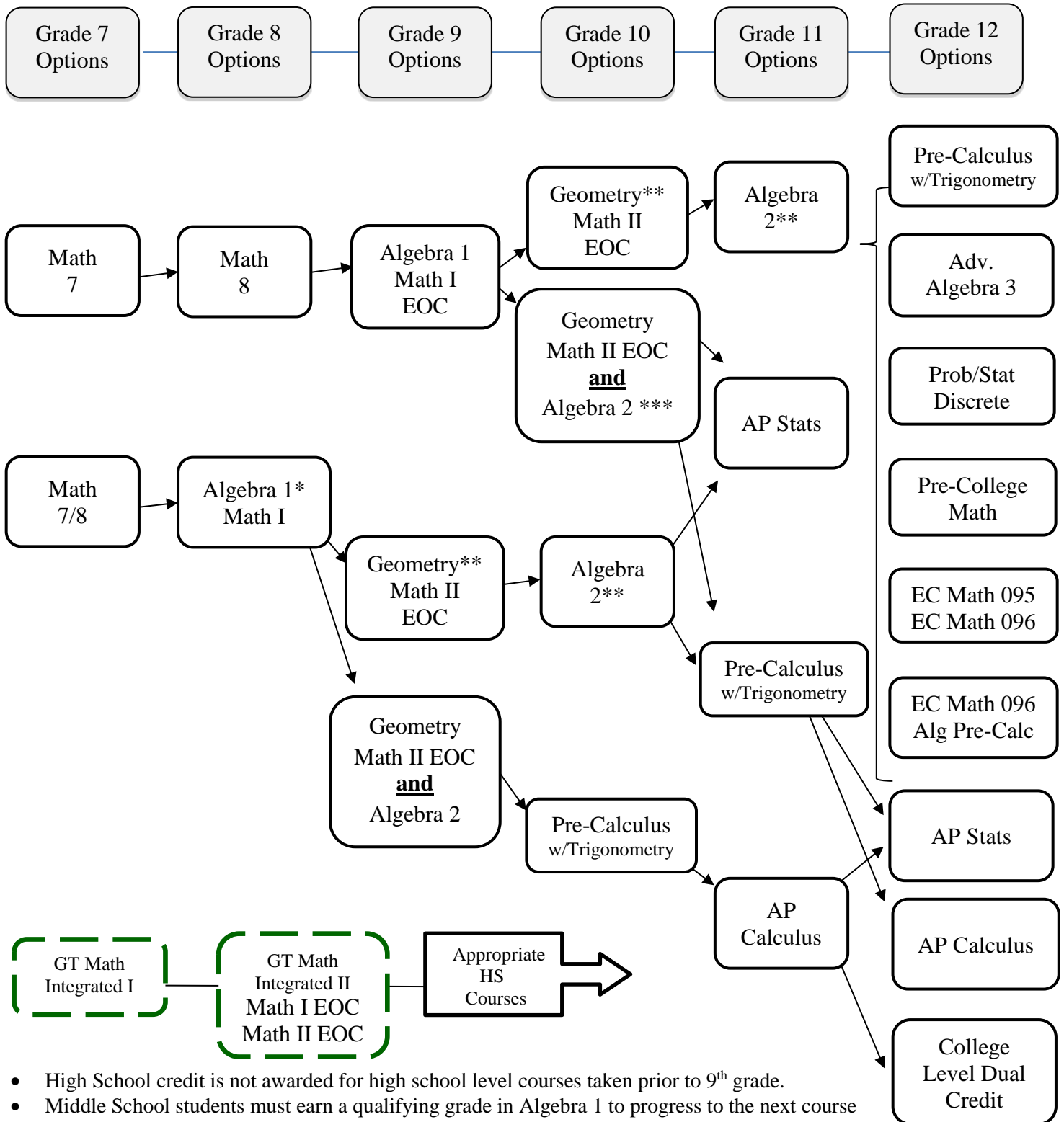
**Fee:** \$15/semester

Open only to students who have been selected by the instructor and maintain a 2.5 GPA. This course is designed for the Cougar Battalion Staff. Each staff officer is personally selected by the SAI. These cadets provide the battalion-level control for the many events that we conduct each year. They are required to use their leadership skills to lead and motivate the battalion, coordinate with the brigade staff, SSHA administration and other external agencies. Cadets write numerous Memorandums of Instruction that describe each event and assign specific responsibilities to the leaders of the battalion. In addition to written communication skills, the battalion staff officers also plan, prepare and conduct several briefings and oral presentations throughout the year. These cadets also have specific responsibilities based on their assigned staff positions. These include maintaining and updating the cadet database staff positions. These include maintaining and updating the cadet database (JUMS), preparing award and promotion orders and clothing hand receipts in JUMS, training cadets on the use of technology and ensuring that our technology equipment is accounted for and maintained properly, publishing the cadet weekly training schedules, supervising the cadet community service program and athletic program, and publicizing the battalion events and activities through the local media.

**NOTE, upon successful completion of the 7th semester of JROTC, the other .5 credit of the Arts and Humanities is fulfilled, and a student will receive a .5 Honors Credit; and with completion of the 8<sup>th</sup> semester of JROTC, a Cadet will receive the other .5 Honors Credit.**



## WCSD Recommended Pathways to Advanced Mathematics



- High School credit is not awarded for high school level courses taken prior to 9<sup>th</sup> grade.
- Middle School students must earn a qualifying grade in Algebra 1 to progress to the next course in sequence.
- Students choose from two class options to fulfill this requirement – Geometry or Formal Geometry (H) and Algebra 2 or Honors Algebra 2 (H)

## COURSE DESCRIPTIONS FOR MATHEMATICS

### **Algebra 1**

**Course #2201-2202**

#### **Foundations in Algebra 1**

**Course #7769-7770**

Full Year = 1 math credit

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

This is a one-year course designed to teach the fundamentals of elementary algebra. This course lays the foundation of knowledge and skills to meet the Nevada Academic Content Standards in Mathematics (NVACS) for high school students. A strong foundation in algebra is needed for subsequent mathematics courses. The NVACS studied include all 5 Domains: Relationships between Quantities and Reasoning with Equations, Linear and Exponential Relationships, Descriptive Statistics, Expressions and Equations and Quadratic Functions and Modeling. Throughout the year, students will be expected to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations and exhibit increased confidence in their ability to solve mathematical problems. As a part of this course, students are required to take the Nevada End Of Course Final for Math I (Algebra 1) as the semester 2 final exam.

### **Geometry**

**Course #2211-2212**

#### **Foundations in Geometry**

**Course #7771-7772**

Full Year = 1 math credit

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

This is a one-year course that will cover the following topics through emphasis on basic geometric proofs, axioms, postulates and theorems, plane geometric figures, right triangles with trigonometry, constructions, congruence and similarity, circles, coordinate and transformational geometry, inductive and deductive reasoning, three-dimensional geometry, and probability. Emphasis is on the development of deductive reasoning skills. Students will also review algebraic techniques, work on realistic problems, and use technology when possible. As a part of this course, students are required to take the Nevada End Of Course Final for Math II (Geometry) as the semester 2 final exam.

### **Formal Geometry**

**Course #2215-2216**

Full Year = 1 math credit (Honors)

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

This is a one-year course that will cover the following topics through emphasis on basic geometric proofs, axioms, postulates and theorems, plane geometric figures, right triangles with trigonometry (Law of Sine and Cosine), constructions, congruence and similarity, circles, coordinate and transformational geometry, inductive and deductive reasoning, three-dimensional geometry, and probability. Emphasis is on the development of deductive reasoning skills. Students will also review algebraic techniques, and work on realistic problems. An ability to think abstractly is critical for successful completion of this course. As a part of this course, students are required to take the Nevada End Of Course Final for Math II (Geometry) as the semester 2 final exam.

### **Algebra 2**

**Course #2221-2222**

Full Year = 1 math credit

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

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

### **Algebra 2 (H)**

**Course #2227-2228**

Full Year = 1 math credit (Honors)

**Prerequisite:** Successful completion of all semesters of Algebra 1 and Formal Geometry. Admission into Algebra 2

(H) will be based on the student's previous performance in addition to teacher recommendation, student's desire to learn and work ethic.

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

### **Math Support**

Full Year = 1 elective credit

One Semester = 0.5 elective credit

**Algebra 1 Support Course #2029-2030**

**Geometry Support Course #2025-2026**

**Algebra 2 Support Course #2031-2032**

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

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

**All students must earn credits in Algebra 1, Geometry and Algebra 2 before enrolling in any of the following courses. Some courses have additional pre-requisites (see Course Description).**

### **Pre-Calculus with Trigonometry**

**Course #2231-2232**

Full year = 1 math credit (Honors)

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

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

### **Probability, Statistics and Discrete Mathematics**

**Course #2243-2244**

Full Year = 1 math credit

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

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

## **AP Calculus AB**

**Course #2255-2256**

Full Year = 1 math credit (Advanced Placement)

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

**Fee:** AP Test Fee \$94

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.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

## **Math College Readiness Classes**

### **Pre-College Math**

**Course #2229-2230**

Full year = 1 math credit

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

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

## **Special Education Specific Math Classes**

### **Bridge to Algebra**

**Course #7767-7768**

Full Year = 1 math credit

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

### **Transitions Math**

**Course #7765-7766**

One Year = 1.0 math credit

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

## COURSE DESCRIPTIONS FOR PHYSICAL EDUCATION/HEALTH

### **Athletic Conditioning/Weight Training**

**Course #5215-5216**

1 semester = 0.5 credit

**Prerequisite:** Student must participate in school sanctioned sport and instructor approval

**Fee:** \$5.00 per semester. As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

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

### **Basketball Conditioning**

**Course #5203-5204**

1 semester = 0.5 credit

**Fee:** \$5.00 per semester. As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

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

### **Basketball Conditioning- Advanced**

**Course # 5205**

1 semester= 0.5 credit

**Prerequisite:** Approval of Instructor. At least one year of competitive basketball experience.

**Fee:** \$5.00 per semester. As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

This course is designed to prepare the competitive basketball player for the competitive season. Course content will include: Daily strength, conditioning and explosive movement training, varsity level basketball-specific skill development, agility work, and team play combination of activities designed to prepare the athlete both physically and mentally. The athlete should have a strong base and background in basketball and a good understanding of basketball fundamentals.

### **Fitness/Weight Training**

**Course #5213-5214**

1 semester = 0.5 credit

**Fee:** As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

This course is designed to condition both male and female interscholastic athletes who have a desire to condition every day through weight training, aerobics, cardiovascular workouts, and a variety of activities that will enhance each individual's fitness level and also meet personal and team training goals. This course includes warm-up, techniques of strength training, Cross fit, power lifting, running short and long distances, different types of cardiovascular training and core strengthening. Students will be able to demonstrate a thorough knowledge of training principles upon completion of this class. The course is designed to increase the student's strength, flexibility, endurance, and overall muscular toning.

### **Football Conditioning/Fundamentals**

**Course #5223-5224**

**Credit:** ½ credit per semester

**Fee:** \$5.00 per semester. As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

**Prerequisite:** Approval of Instructor. A minimum of one year playing experience in the football program. **This class meets during zero period (starting at 7:00am) five days a week and students are responsible for their own transportation to school.** Enrollment may be limited. Late registrants may not be able to enroll. Seniors only enrolled in 1<sup>st</sup> semester of class. Sophomores enrolled with Coach approval. All zero period students must have good attendance and behavior in order to have the privilege of this class.

This course is designed to be both mentally and physically challenging. It offers both in and out of season conditioning programs that include weight training and conditioning movement work. Students will be doing programs designed by

Bigger, Faster, Stronger, as well as the Speed Strength Training programs. The head football coach will make the final roster for who will be enrolled if more than 45 students qualify.

### **Health**

**Course # 5311**

1/2 credit

Topics covered in the Washoe County School District Course of Study for Health include: 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 by a S.H.A.R.E. instructor.

### **PE – 9<sup>th</sup>**

**Course #5101-5102**

1 semester = 0.5 credit

**Prerequisite:** 9<sup>th</sup> grade students ONLY

**Fee:** As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

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

### **PE 10-11-12**

**Course #5109-5110**

1 semester = 0.5 credit

**Prerequisite:** 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> grade

**Fee:** As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

This course is designed for students in grades 10-12 in which students are introduced to a variety of sports in three to five-week units. These sports are divided into three categories: lifetime, team, and individual. Activities may include aerobics, badminton, basketball, flag football, jogging, pickle ball, soccer, softball, tennis, track, volleyball, and weight training. Emphasis is on the teaching of rules, skills, and strategies in the instructional sports as well as the recreational aspects of team sports. There are daily warm-up activities, which include cardiovascular runs and calisthenics. Students are expected to dress out in the required PE uniform on a daily basis.

### **Power Walking**

**Course #5141-5142**

1 semester = 0.5 credit

**Fee:** As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

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

### **Soccer & Conditioning**

**Course #5236-5237**

1 semester = 0.5 credit

**Fee:** As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

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

**Volleyball****Course #5191-5192**

1 semester = 0.5 credit

**Prerequisite:** Instructor approval**Fee:** \$5.00 per semester. As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

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

**Yoga****Course #5252-5255**

1 semester = 0.5 credit

**Prerequisite:** 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grade. Instructor approval**Fee:** \$5.00 per semester. As needed: PE uniform \$10 for shirt and shorts, \$7 lock fee.

This is an introduction to Yoga and the Pilates dynamic system of muscle conditioning. The course will provide a rejuvenating workout for your brain as well as for your body. The class will focus on fundamental practices of awareness, relaxation and conscious breathing which include the practice of postures, breath control, relaxation, light meditation, self-discipline and training of the mind body and concentration. Students will develop body awareness, increase vitality and peace of mind. Students will learn the names of Yoga asanas and postures. Students will be required to name postures and write their own workout. Students are strongly encouraged to purchase their own yoga mats. Students are responsible for cleaning the yoga mat.

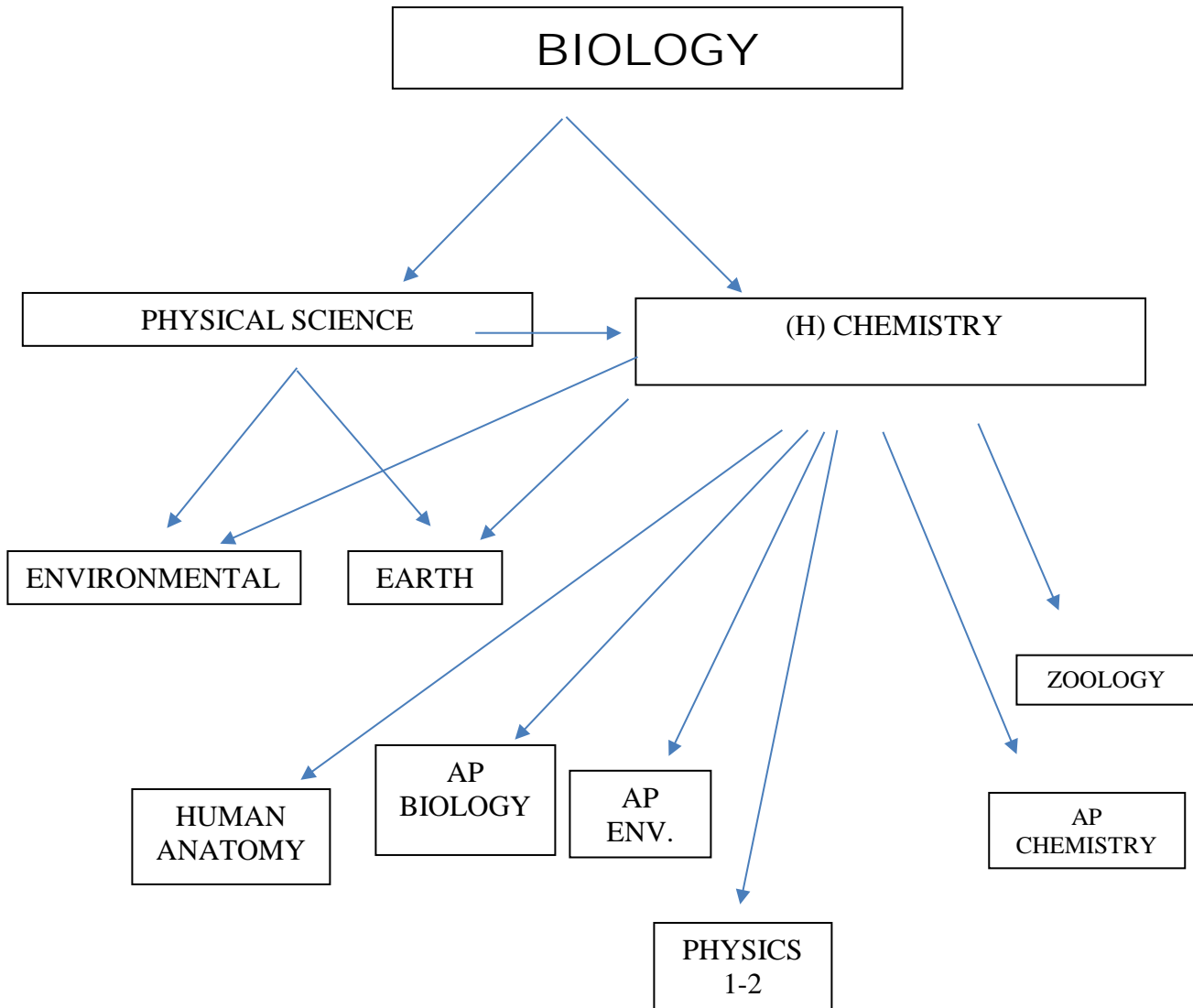
## WCSD High School Science Course Sequence

Course Title	Course #
<b>9<sup>th</sup> Grade *</b>	
Biology	3141/3142
<b>10<sup>th</sup> Grade</b>	
Chemistry (H)	3203/3204
Physical Science	3101/3102
Earth Science	3131/3132
<b>11<sup>th</sup> Grade/12<sup>th</sup> Grade</b>	
Earth Science	3131/3132
Environmental Science	3111/3112
Human Anatomy & Physiology (H)	3261/3262
Physics (H)	3241/3242
Zoology 1-2	3163/3164
<b>Advanced Placement Science Classes:</b> Curriculum for AP classes is regulated by College Board. AP courses can be taken after successfully meeting the prerequisite(s) as stated in the course catalog.	
AP Biology	3149/3150
AP Chemistry	3211/3212
AP Environmental Science	3115/3116

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



# SCIENCE FLOW CHART



## COURSE DESCRIPTIONS FOR SCIENCE

### **Biology 1-2**

Full Year = 1 credit

**Fee:** \$10 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 the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across

**Course #3141–3142**

disciplines. In this course, students will use basic mathematical computations and read and write critically to analyze biological investigations. **Honors credit available through “contract” work. Contact teacher for more details.**

### **AP Biology- Advanced Placement**

**Course #3149-3150**

Full Year = 1 credit (Advanced Placement)

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

**Fee:** \$20.00 lab fee + AP fee \$94.00

This course is designed to be the equivalent of a college introductory course usually taken by biology majors during their first year. AP Biology differs from a high school biology course with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students and the time and effort required by the students. Successfully completing the AP Biology exam may allow students to receive advanced placement, college credit, or both, upon entering college. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student’s course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

### **Chemistry 1-2 (H)**

**Course # 3203-3204**

Full Year = 1 credit (Honors)

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

**Requisite:** Concurrent enrollment in Geometry or higher.

**Fee:** \$15.00 lab fee

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 through research and 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*. Performance expectations for this course blend the core ideas with scientific and engineering practices and crosscutting concepts that can be applied across disciplines. Students will use advanced mathematical computations, critically read scientific text, analyze chemical data, and prepare formal written laboratory reports following investigations. Students who have successfully completed Chemistry **may not** receive subsequent credit for Physical Science 1-2.

### **AP Chemistry- Advanced Placement**

**Course #3211-3212**

Full Year = 1 credit (Advanced Placement)

**Prerequisites:** Completion of Chemistry 1-2 and Algebra 2.

**Fee:** \$30.00 lab fee + AP exam fee \$94.00

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

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student’s course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

**Environmental Science 1-2****Course #3111-3112**

Full Year = 1 credit

**Prerequisites:** Two years of science and successful completion of Algebra 1.**Fee:** \$10.00 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 core ideas with scientific 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 rest of Earth's systems by reading scientific text and writing critically to analyze data.

**AP Environmental Science- Advanced Placement****Course #3115-3116**

Full Year = 1 credit (Advanced Placement)

**Prerequisites:** Successful completion of two years of science; students will be best prepared for the course if they have successfully completed Biology 1-2 and Chemistry 1-2.**Fee:** \$20.00 lab fee + AP exam fee \$94.00

AP Environmental Science is 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.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

**Earth Science 1-2****Course #3131-3132**

Full Year = 1 credit

**Prerequisites:** One year of science; credit earned in Algebra 1.**Fee:** \$10.00 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 core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across disciplines. In this course, students will use basic mathematical computations and read and write critically to analyze earth science investigations.

**Human Anatomy and Physiology 1-2****Course #3261-3262**

Full Year = 1 credit (Honors)

**Prerequisites:** Successful completion of Biology 1-2 and Chemistry 1-2 and successful completion of Algebra 1 and Geometry.**Fee:** \$20.00 lab fee

This one-year advanced level course is intended as a 3<sup>rd</sup> year science course and will cover an introduction to the structural and functional aspects of the human body. This course is for those 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 experience, 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.

### **Lab Assistant**

**Course #8091-8092**

1/2 credit per semester

**Prerequisite:** Formal application counseling or curriculum office **and** approval. Students must have a cumulative GPA of 3.00 or above, good attendance record and no discipline issues. Junior or Senior standing only.

Lab Assistants at SSHS are requested and approved only for “lab type” classes in which student safety, student supervision, and additional assistance is needed by the teacher to help monitor students enrolled in the Lab Class who will be using dangerous equipment, highly specialized equipment, or chemicals or other materials of a dangerous nature.

### **Physical Science 1-2**

**Course #3101-3102**

Full year = 1 credit

**Fee:** \$10.00 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 areas from the disciplinary core ideas that will 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 the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across disciplines. In this course, students will use basic mathematical computations and read and write critically to analyze investigations. Students who have successfully completed Physical Science 1-2 **may** receive credit for taking Chemistry; however, students who have successfully completed Chemistry **may not** receive subsequent credit for Physical Science 1-2.

### **Physics 1-2 (H)**

**Course #3241-3242**

Full Year = 1 credit (Honors)

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

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

**Fee:** \$15.00 lab fee

This one-year course is intended as a 3rd year science course and will cover the study of motion and energy; and time and space. The course includes concepts in Kinematics, dynamics, energy, static, electricity, wave theory and modern physics. This course is designed to emphasis critical thinking and problem-solving using math skills including algebra, geometry, and trigonometry. Students will participate in wide-range of activities including discussions, demonstrations and laboratory exercises. This course will require high levels of reading comprehension, math skills, and problem-solving techniques.

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.

### **Zoology 1-2**

**Course # 3163-3164**

Full Year = 1 credit

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

**Fee:** \$15.00 lab fee

This course is for 11th and 12th grade students who are interested in exploring the diversity of organisms in the animal kingdom and provides an educational opportunity through infusion of 21st century learning techniques. It is designed to build on prior knowledge of biology and chemistry with an added emphasis on animal taxa, evolutionary relationships, comparative anatomy and physiology of structural and functional adaptations of animals as well as their

role and impact on the environment. A high level of understanding in problem solving and the scientific methods is necessary for success. Learning is shaped through a combination of classroom activities, including critical reading and writing, dissection, hands-on experiments, projects, lecture (sometimes from local experts), small and large group discussion, field trips, and the integration of technology.

## COURSE DESCRIPTIONS FOR SOCIAL STUDIES

### **AP European History**

**Course #4125-4126**

Full Year = 1 credit (Advanced Placement)

This course is designed to be the equivalent of a two-semester introductory college or university European history course. In AP European History students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing historical evidence; contextualization; comparison; causation; change and continuity over time; and argument development. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

### **Government 1-2**

**Course #4161-4162**

Full Year = 1 credit

**Fee:** \$8.00

Productive civic engagement requires knowledge of the historical foundations and principles of American democracy, understanding the unique processes of local, state, and national institutions, the skills necessary to apply civic dispositions and democratic principles, and an understanding of the complex workings of the American economy. In this year long course, students will analyze the powers and civic responsibilities of citizens and examine the origins, functions, and structure of the U.S. government. Content will include multiple historical eras and the various changing perspectives in America's past, as well as connections between historical events. Economics is grounded in knowledge about how people choose to use resources. Economic decision making involves setting goals and identifying the resources available to achieving those goals. Students will examine concepts and tools necessary to foster an economic way of thinking to better understand the interaction of buyers and sellers in markets, workings of the national economy, and interactions within the global marketplace. Some of the topics of study will include, but are not limited to, the following: founding documents, the federal system, the legislative process, the judicial system, the executive branch, elections, political parties, interest groups, rights and responsibilities of citizens, international relations, public policy, economic policies, media literacy, and contemporary issues.

### **AP Government & Politics- Advanced Placement**

**Course #4171-4172**

Full Year = 1 credit (Advanced Placement)

**Fee:** \$4.00 + AP Exam Fee \$94.00

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.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them,**

currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)

### **History Through Film – Elective**

**Course #4257**

One Semester = 0.5 elective credit

History through Film combines pop culture of American History and the advancements within the film industry to analyze some of the most important films of all time. The class begins with the beginning of film in the 1920s and 30s and continues to present day. Films showcase issues in multicultural America alongside components of economic history, geography and civics. Be ready to see film in a different light! A perfect class for those who are interested in American History, art analysis, and the art of film-making.

### **AP Human Geography- Advanced Placement**

**Course #4181-4181**

Full Year = 1 credit (Advanced Placement)

This course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. 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.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

### **AP Psychology**

**Course #4249-4250**

Full Year – 1 humanities credit (Advanced Placement)

**Fee:** AP Exam Fee \$94.00

The AP Psychology class is a one year course designed to give students a working knowledge of the theories and key concepts of each of the major subfields as well as expose students to many of the contributing psychologists and significant research studies, both historical and current, that have shaped our understanding of behavior and mental processes. The class will train students to apply psychological principles and understand connections between ideas and theories and leave students with an appreciation of the scientific methods and ethical procedures that produce such knowledge. This course covers a wide array of fascinating subjects: from the history of the discipline to how we develop over our lifetimes; from dreams and hypnosis to how we function within groups; from thinking and language to who we are as individuals. Our journey into the world of psychology will take us all the way from the basic chemistry of our nervous system to the workings of our mind, and to our relationships with others in complex social settings. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

### **US History 1-2**

**Course #4131-4132**

Full Year = 1 credit

This course focuses on the history of the United States from the turn of the century to the present day. American founding documents and democratic principles will provide for the foundation referenced throughout this course while maintaining focus on the multicultural history, economics, civics, and geography of the modern era. This course includes multiple and varied voices and perspectives for a vivid and complex picture of U.S. History. Students in the

course will engage in historical thinking, robust academic discussions, and informational and argumentative writing. Some of the topics of study will include, but are not limited to, the following: Nativism/Populism, Imperialism, the Gilded Age/Industrial Revolution, Progressivism, WWI, the 1920s, the Great Depression, WWII, the Civil Rights Movement, the Cold War, the rights movements of the 1970s, globalism, terrorism, and modern issues.

### **AP US History- Advanced Placement**

**Course #4145-4146**

Full Year = 1 credit (Advanced Placement)

**Fee:** \$25.00 + AP Exam Fee \$94.00

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 seven 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; Culture and Society; Migration and Settlement; Geography and the Environment; and America in the World. These themes help students connect the historical content they study to broad trends and processes that have emerged over centuries. The learning objectives within each theme clearly state what students should know and be able to do by the end of the course. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

### **World History 1-2**

**Course #4101-4102**

Full Year = 1 credit

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



## COURSE DESCRIPTIONS FOR SPECIAL EDUCATION

### **Foundations in Algebra 1**

**Course #7769-7770**

Full Year = 1 math credit

**Prerequisite:** IEP Placement and successful completion of all semesters of Math 7 and Math 8 or Math 7/8.

This is a one-year course designed to teach the fundamentals of elementary algebra. This course lays the foundation of knowledge and skills to meet the Nevada Academic Content Standards in Mathematics (NVACS) for high school students. A strong foundation in algebra is needed for subsequent mathematics courses. The NVACS studied include all 5 Domains: Relationships between Quantities and Reasoning with Equations, Linear and Exponential Relationships, Descriptive Statistics, Expressions and Equations and Quadratic Functions and Modeling. Throughout the year, students will be expected to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations and exhibit increased confidence in their ability to solve mathematical problems. As a part of this course, students are required to take the Nevada End Of Course Final for Math I (Algebra 1) as the semester 2 final exam.

### **Foundations in English 1-2**

**Course #7751-7752**

Full Year = 1 credit

**Prerequisite:** IEP Placement

This course is designed for Special Education students who have the skills to complete English 1-2, but need to be in a smaller class environment. This one-year course using the Nevada Academic Content Standards (NVACS) will provide the fundamentals of communication skills – reading, writing, speaking and listening-- necessary for college and career readiness in a twenty-first century, globally competitive society. Through close reading of a variety of high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative-- as well as using writing as a way to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. This course will be taught by a Special Education teacher who is HQ in English.

### **Foundations in English 3-4**

**Course #7755-7756**

Full Year = 1 credit

**Prerequisite:** IEP Placement

This course is designed for Special Education students who have the skills to complete English 3-4, but need to be in a smaller class environment. This one-year course using the Nevada Academic Content Standards (NVACS) will continue to develop the fundamentals of communication skills – reading, writing, speaking and listening-- necessary for college and career readiness in a twenty-first century, globally competitive society. Through close reading of a variety of grade-appropriate, high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative--as well as using writing as a way to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft as well as building an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. This course will be taught by a Special Education teacher who is HQ in English. As a part of this course, students are required to take the Nevada End of Course Final for English as the semester 2 final exam.

### **Foundations in Geometry**

**Course #7771-7772**

Full Year = 1 math credit

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

This is a one-year course that will cover the following topics through emphasis on basic geometric proofs, axioms, postulates and theorems, plane geometric figures, right triangles with trigonometry, constructions, congruence and similarity, circles, coordinate and transformational geometry, inductive and deductive reasoning, three-dimensional geometry, and probability. Emphasis is on the development of deductive reasoning skills. Students will also review algebraic techniques, work on realistic problems, and use technology when possible. As a part of this course, students are required to take the Nevada End Of Course Final for Math II (Geometry) as the semester 2 final exam.

**Student Success/Transition Support (SSTS)**

**Course #7845-7846**

1/2 credit per semester

**Prerequisite: IEP placement**

The primary focus of this class is to assist students in completing assignments for their academic classes, and improving study and test taking skills. In addition to support for the regular education course(s), the following areas will be covered as appropriate: study skills; organizational skills; maintenance of classroom notebooks, backpacks, and use of a daily planner. Students will be expected to bring to class all appropriate regular education course material (e.g. textbook, assignment sheets); in-progress assignments; progress reports; returned homework, class work, and tests; etc. Students will receive tutoring/assistance for regular academic classes while learning basic study skill strategies. This course may be required based on the decision of a student's IEP team.

**Transitions Math**

**Course #7765-7766**

One Year = 1.0 math credit

**Prerequisite: IEP Placement**

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

**Transition English**

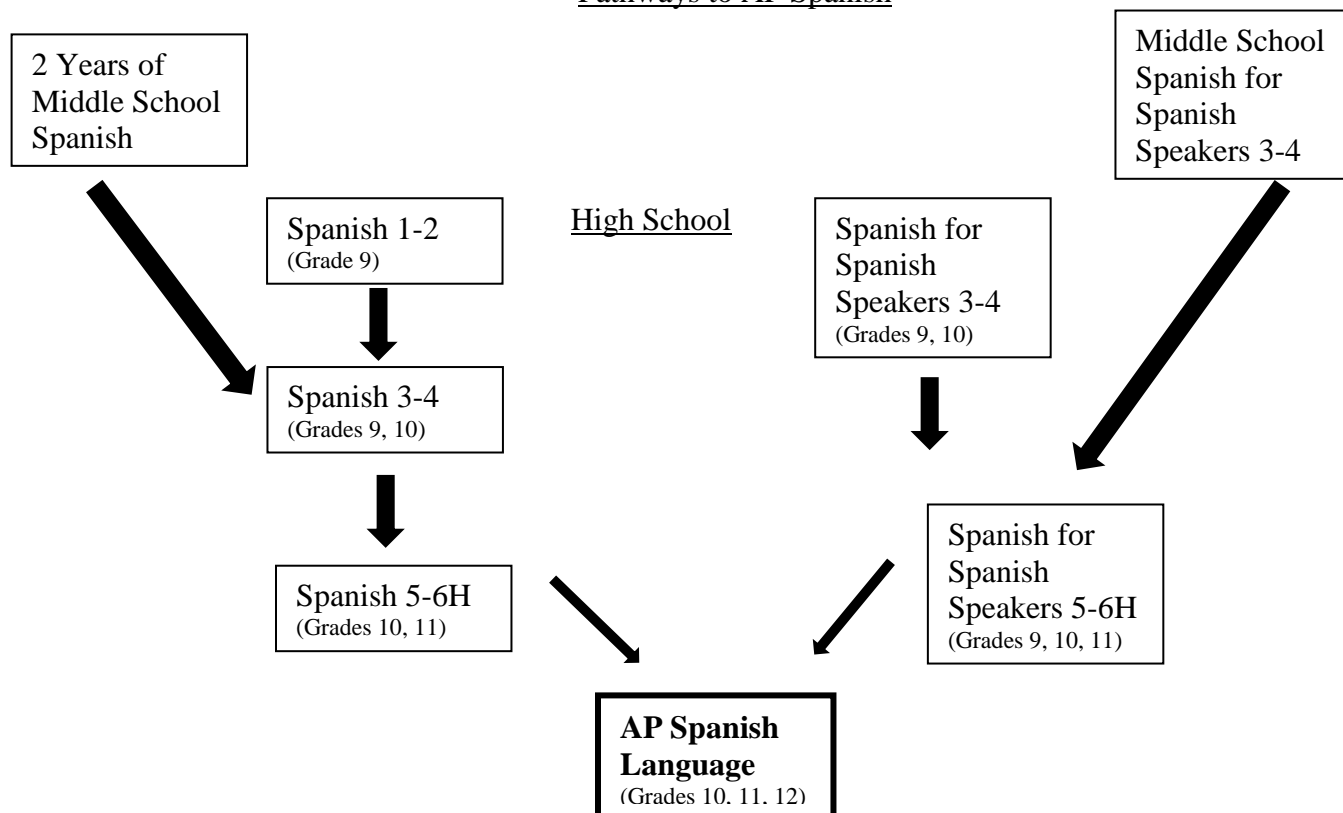
**Course #7745-7746**

One Year = 1.0 math credit

**Prerequisite: IEP Placement**

This course is for the third and fourth year high school student receiving special education services and may be repeated once for credit (total 2 credits). A fifth year special education student may be enrolled in Transition English for a third year for credit (total 3 credits). This course is designed to improve skills taught in previous grades plus life skills and job readiness. First semester content includes self-inventories, identifying strengths and aptitudes, knowing rights and responsibilities, self-advocacy, and transition planning. Second semester content includes how to look for and get a job, resume and cover letter writing, and the interview process. Year long goals include use of technology, work place reading and writing skills, understanding work place norms, communication skills, life skills and managing money. Community based job training experience is open to those who meet job readiness criteria. This course does not meet the requirements for the End of Course exams in ELA.

## Pathways to AP Spanish



## COURSE DESCRIPTIONS FOR WORLD LANGUAGE

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

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

Full Year = 1 credit

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

**French 1-2 – Course #4551-4552**

**Spanish 1-2 – Course #4611-4612**

### **World Language Level 3-4 Courses**

Full Year = 1 credit

This course is a continuation of world language level 1-2. An eclectic approach to language teaching will be used and will include the Core Practices of Language Learning: 90% target language instruction, true interpersonal activities, interpretive tasks using authentic resources, teaching grammar in context, using a backwards design planning model, and providing meaningful and effective feedback. As suggested within the Nevada Academic Content Standards for

**French 3-4 – Course #4553-4554**

**Spanish 3-4 – Course #4613-4614**

World Languages Framework, this course integrates the three modes of communication for world language education: Interpretive Listening and Reading, Interpersonal Communication, and Presentational Speaking and Writing. Students will be engaged in activities that stimulate communication, promote critical thinking, and enhance their literacy skills as well as their global cultural awareness. All world languages are performance based and align with the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency scale (Novice-High to Intermediate-Low Range).

### **World Language Level 5-6 Honors Courses**

### **Spanish 5-6 (H) – Course #4615-4616**

Full Year = 1 credit (Honors)

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

### **AP Spanish Language & Culture**

### **Course #4641-4642**

Full Year = 1 credit (Advanced Placement)

**Fee:** \$94 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.

**Note: This course is intended to prepare students for the College Board Advanced Placement Exam; those who enroll in this class will be required to take that exam in May. All AP exams have a cost associated with them, currently the cost is \$94 for the exam. A \$40 deposit is due by November 1<sup>st</sup>. This course may not be dropped from a student's course schedule after the last day of school prior to the year the student plans on taking the course. (Some financial assistance may be available.)**

## **COURSE DESCRIPTIONS FOR PAIUTE**

### **Paiute 1-2**

### **Course #4771-4772**

1/2 credit per semester

This course is designed for first year Paiute students to provide students with a communicative-based foundation in the Paiute language. Students will learn the basic alphabet, pronunciation, vocabulary, sentence structure and cultural aspects of the Paiute language. They will develop an understanding of the Paiute culture and learn how to function within that culture in an appropriate manner. Issues regarding the importance of preserving the language will also be addressed.

### **Paiute 3-4**

### **Course #4773-4774**

1/2 credit per semester

**Pre-Requisite:** Paiute 1-2

This course is designed for second year Paiute students to provide students with a communicative-based foundation in the Paiute language. Students will learn the basic alphabet, pronunciation, vocabulary, sentence structure and cultural

aspects of the Paiute language. They will develop an understanding of the Paiute culture and learn how to function within that culture in an appropriate manner. Issues regarding the importance of preserving the language will also be addressed.

### **COURSE DESCRIPTIONS – SPANISH LITERACY (SPANISH FOR SPANISH SPEAKERS)**

Spanish Literacy is an opportunity for students whose heritage language is Spanish to be taught the Spanish language in Spanish. The courses will count towards the two-year world language requirement for the Honors Diploma.

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

**Course #4653-4654**

Full Year = 1 credit

**Prerequisite:** Native/heritage Spanish.

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

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

**Course #4655-4656**

Full Year = 1 credit (Honors)

**Prerequisite:** Native/heritage Spanish speaker who has successfully completed Spanish Literacy 3-4 or has passed the Placement Exam.

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.

## COURSE DESCRIPTIONS FOR ENGLISH LEARNERS

### **EL Academic Language Development 1-2**

**Course #7619-7620**

1/2 credit per semester

**Prerequisite:** EL assessment results; Instructor approval

The focus of this course is to address the unique needs of English learners who have been in U.S. schools for 6 years or more. Students will increase academic language proficiency through targeted instruction and practice in oral and written communication. Students will read and explore a variety of literary and informational texts from core content areas (ELA, science, social studies, math) and respond orally, in writing, and through projects and presentations. Students are expected to acquire and apply complex grammatical structures, knowledge of English word formation (morphology), and an understanding of the sociocultural contexts of language use. In addition to language, students may receive explicit instruction in metacognitive skills development in order to increase their abilities as independent learners.

### **EL Academic Language Development 3-4**

**Course #7627-7628**

1/2 credit per semester

**Prerequisite:** EL assessment results; Instructor approval

As a continuation of EL ALD 1-2, this course provides additional support to English Learners who have been in U.S. schools for 6 years or more. Students will increase academic language proficiency through targeted instruction and practice in oral and written communication. Students will read and explore a variety of literary and informational texts from core content areas (ELA, science, social studies, math) and respond orally, in writing, and through projects and presentations. Students are expected to acquire and apply complex grammatical structures, knowledge of English word formation (morphology), and an understanding of the sociocultural contexts of language use. In addition to language, students may receive explicit instruction in metacognitive skills development in order to increase their abilities as independent learners.

### **EL Advanced English**

**Course # 7615-7616**

1/2 credit per semester

**Prerequisite:** EL assessment results, instructor approval, concurrent enrollment in a mainstream English class strongly recommended.

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

### **EL Intermediate English**

**Course # 7613-7614**

1/2 credit per semester

**Prerequisite:** EL assessment results; Instructor approval

This class focuses on using more elaborate syntax and more complex verb tenses. The expanded vocabulary will include more specific and specialized words commonly used in content area and mainstream classes. Students will read a variety of fiction and non-fiction and will respond to questions orally as well as in writing. Students will also learn note taking skills. They will be expected to participate in classroom discussions and to ask and answer questions for clarification.

### **EL Intermediate Reading/Composition**

**Course # 7625-7626**

1/2 credit per semester

**Prerequisite:** EL assessment results; Instructor approval

This one-year course expands the composition and reading objectives introduced at the beginning level and is intended for intermediate level ELLs who are enrolled in ELL INTERMEDIATE ENGLISH. 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 Mainstream Support**

**Course #7661-7662**

1/2 credit per semester – elective credit

**Prerequisite:** Enrollment in two or more mainstream classes; Instructor approval

EL mainstream support provides assistance to ELs enrolled in mainstream academic classes leading to graduation. The course offers tutoring or additional support to address specific language and content difficulties for ELs enrolled in academic classes. Specific objectives for this course will vary based on students' individual linguistic needs, academic skills, and mainstream course content. The EL teacher will assist/tutor students on an as-needed basis to facilitate academic success. Students will be required to bring assignments and texts from their mainstream classes and will be expected to use class time effectively.

### **EL Peer Tutor**

**Course #7655-7656**

1/2 credit per semester – elective credit

**Prerequisite:** ELL Mainstream and instructor approval; tutor must have good academic standing

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

## COURSE DESCRIPTIONS FOR MISCELLANEOUS COURSES

### **A+ Credit Recovery**

**Course #7701-7702**

1/2 credit (option for additional credits)

**Prerequisite:** Failure of a course

The primary purpose of this computer based program is to give students a chance to recover credits needed to graduate. This course can be taken as part of a student's minimum load or in addition to their regular schedule.

### **Computer Science & Applications**

**Course #8344-8345**

One semester = 1/2 credit

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

### **Freshmen Seminar**

**Course #7131**

One semester = 1/2 credit

**Pre-Requisite: None; Every 9<sup>th</sup> grader MUST take this class.**

This course is designed to help the Incoming Freshman student be successful in the high school years, with focus on Social Emotional Learning, Study Skills, Time Management, Career Exploration, Note-Taking Skills, as well as home and classwork success.

### **Library Assistant**

**Course #8095-8096**

One semester = 1/2 credit

**Pre-Requisite:** Librarian approval (Librarian's signature on registration form). Students must have a cumulative GPA of 3.00 or above, good attendance record and no discipline issues. Junior or Senior standing only.

This course is designed for students wishing to work in the library as an assistant to learn (and use) library skills/research techniques, computer applications, and general library skills (checking books in/out, re-shelving books, filing, and other appropriate duties). Good citizenship, attendance, and trustworthiness are important traits required by all students in this program. **Note: Students who do not consistently meet the qualifications and standards of this program can be dropped from this class with possible loss of credit.**

### **Off Campus- See Below for Specific Course Numbers by Period\***

Credit: None

**Pre-Requisite:** See below

The Trustees of the Washoe County School District have established that:

1. Freshman, sophomore, and junior students must be enrolled in seven classes.
2. Senior students must be enrolled in seven classes per AB7, unless they meet exception qualifications. If a student meets exception qualifications, they must be enrolled in five classes.

When a student's schedule indicates s/he should be off-campus, that student should be completely removed from the campus of Spanish Springs High School. A student having off-campus privileges is asked not to report to school until ten minutes before his/her first class and is required to leave the building and grounds within ten minutes after the passing bell of his/her last scheduled class, unless approved circumstances necessitate remaining for a longer period of time.

**Seniors who choose a shortened schedule must provide the registration form signed by their parents/guardians and the Curriculum Assistant Principal prior to applying for an off-campus privilege. The student that does not comply with the guidelines of having an off campus privilege will have it revoked.**

**8001-8002 1° Off Campus**

**8003-8004 2° Off Campus**

**8005-8006 3° Off Campus**

**8007-8008 4° Off Campus**

**8011-8012 5° Off Campus**



**8013-8014 6° Off Campus**

**8015-8016 7° Off Campus**

**\*signing up for a specific Off Campus period does not guarantee that period in the student's schedule.**

**Office Assistant – Career Center**

**Course #8135-8136**

**Office Assistant – Counseling**

**Course #8125-8126**

**Office Assistant - Discipline**

**Course #8151-8152**

**Office Assistant – Main**

**Course #8145-8146**

**Credit:** ½ credit per semester

**Prerequisite:** Formal application (from appropriate office) **and** instructor approval. Students must have a cumulative GPA of 3.00 or above, good attendance record and no discipline issues. Junior or Senior standing only.

The above office assistant positions are open to students on a very limited basis. Students are assigned to a secretary in the main office, the counseling office or the discipline office. Students will learn office skills, including the use of the telephone switchboard and the operation of various office machines (such as copy machines, printers, and FAX). Students will also deliver office messages, run passes, file, sort mail, and help with greeting the public. Confidentiality, dependability, attendance, and a pleasant personal presentation are vital for every student in this program. **Note: Students who do not consistently meet the qualifications and standards of this program can be dropped from this class with possible loss of credit.**

**Office Experience (Copy Center)**

**Course #8121-8122**

1/2 credit per semester

**Prerequisite:** Sophomore standing or above **AND** approval of instructor

Students enrolled in this class must be responsible and self-motivated. They will learn and apply management skills to work efficiently and productively as the Office and Copy Managers. The Copy Manager is responsible for running the Copy Center for Spanish Springs High School. They will take, organize, process, and distribute copy orders, as well as use other forms of printing equipment.

**Peer Tutor**

**Course #8161-8162**

1/2 credit per semester

**Prerequisite:** Formal application counseling or curriculum office **and** approval. Students must have a cumulative GPA of 3.00 or above, good attendance record and no discipline issues. Junior or Senior standing only.

This half credit course is for students who want to work with a specific teacher helping students in the classroom. They also need to have passed the class in which they want to be a tutor with a "C" or above. SSHS peer tutors work one on one with students or in a whole class situation in core academic subjects.

**Personal Finance**

**Course #8301**

1/2 credit = semester

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

**Student Aide**

**Course #8171-8172**

1/4 credit per semester

**Prerequisite:** Formal application required-signed by teacher and approved by administration. Students must have a cumulative GPA of 3.00 or above, good attendance record and no discipline issues. Junior or Senior standing only.

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

**Student Leadership (Student Government)**

**Course #7201-7202**

1/2 credit per semester

**Pre-Requisite:** Formal application and instructor approval. Student should be planning to serve in some elected student government/student council/class officer position during the school year. A 3.0 GPA or higher, for current fall semester and time outside of the class is required. Enrollment is limited.

This course is very demanding. It is designed to develop leadership skills and ability in students serving (or planning to serve) in some elected or appointed student government/student council class officer position during the school year. This class helps students plan and implement school activities; utilize Parliamentary Procedure; develop and administer student organizational budgets; develop and use leadership skills; and to develop and use sound decision-making, problem solving, and planning skills. Students who are elected to student body office are required to enroll in this course.

## ZERO PERIOD OPTIONS

### Zero Period A+ Credit Recovery

Course # 7015-7016

1/2 credit (option for additional credits)

**Prerequisite:** Failure of a course

See A+ credit recovery course description. All zero period students must have good attendance and behavior in order to have the privilege of this class. See counselor for course number.

**This class meets during zero period, (starting at 7:00 am) five days a week and students are responsible for their own transportation to school.**

### Zero Period Government 1-2

Course #4013-4014

Full year = 1 credit

**Fee:** \$8.00 Current Event Magazine

**Prerequisite:** Senior standing

See Government course description. Enrollment may be limited. Late registrants may not be able to enroll.

All zero period students must have good attendance and behavior in order to have the privilege of this class.

**This class meets during zero period, (starting at 7:00 am) five days a week and students are responsible for their own transportation to school.**

### Zero Period Computer Science and Applications

Course #8355

1/2 elective credit

**Prerequisite:** Juniors and Seniors

See Computer Science and Applications course description. Enrollment may be limited. Late registrants may not be able to enroll. All zero period students must have good attendance and behavior in order to have the privilege of this class.

**This class meets during zero period (starting at 7:00am) five days a week and students are responsible for their own transportation to school.**

### Zero Period English 7-8 Psychology in Literature – Honors

Course #1010-1011

Full year = 1 credit

**Prerequisite:** English 1-2, English 3-4, and English 5-6

See Psychology in Literature course description. Enrollment may be limited. Late registrants may not be able to enroll

All zero period students must have good attendance and behavior in order to have the privilege of this class

**This class meets during zero period (starting at 7:00am) five days a week and students are responsible for their own transportation to school.**

### Zero Period Human Anatomy

Course # 3013-3014

Full year = 1 credit

See Human Anatomy course description. Enrollment may be limited. Late registrants may not be able to enroll

All zero period students must have good attendance and behavior in order to have the privilege of this class

**This class meets during zero period (starting at 7:00am) five days a week and students are responsible for their own transportation to school.**

### Zero Period Yoga

Course #5010-5011

1/2 credit per semester

**Fee:** \$5.00 per semester. As needed: PE uniform \$10 for shirt and shorts, \$5 lock fee.

**Pre-Requisite:** Grades 10, 11, 12 and Teacher Approval

See Yoga course description. Enrollment may be limited. Late registrants may not be able to enroll.

All zero period students must have good attendance and behavior in order to have the privilege of this class

**This class meets during zero period (starting at 7:00am) five days a week and students are responsible for their own transportation to school.**

### Zero Period Pre-Calculus with Trigonometry

Course # 2013-2014

Full year = 1 math credit (Honors)

See Pre-calculus with Trigonometry course description. Enrollment may be limited. Late registrants may not be able to enroll. All zero period students must have good attendance and behavior in order to have the privilege of this class **This class meets during zero period (starting at 7:00am) five days a week and students are responsible for their own transportation to school.**

**Spanish Spring High School**  
**Semester Options**

A+ On-line Learning  
Beginning Guitar  
Beginning Ukulele  
Choir  
Computer Science & Applications  
Foundations in Art  
Freshman Seminar \*Required 9<sup>th</sup> grade  
Health  
History Through Film  
Music Appreciation  
Peer tutor  
Personal Finance  
Physical Education Courses  
Speech and Debate  
Sports Lit  
Teacher/Office Aide

**SSHS Courses that Count for**  
**Computer Literacy**

**8344 & 8345 Computer Science & Applications (semester only)**

**10927/10928 AP Computer Science Principles (Full year)**

**10665/10666 Computer Science I (Full year)**