



Debbie Smith CTE Academy 2026-2027

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

THE 26-27 SCHOOL YEAR CALENDAR

School begins for high school students on August 10, 2026 (Incline High School: August 17, 2026). For all other important dates, please refer to the calendars posted on the District website at:

<https://www.washoeschools.net/directory/student-enrollment-and-records/school-calendars/upcoming-approved-2026-2027-school-year-calendars>

THE HIGH SCHOOL COURSE OF STUDY

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

- 4 units of English language arts
- 4 units of mathematics, including algebra 1 and geometry
- 3 units of science, including two laboratory courses and
- 3 units of social studies, including 0.5 unit of American government, 0.5 unit of Economics, 1.0 unit of American history and 1.0 unit of world history or geography.

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

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

REQUIRED NUMBER OF CLASSES

With the high school course of study, all students are automatically enrolled in a full academic load. Part-time enrollment is not allowed. Only seniors who are on track for an Advanced Diploma and receive an exemption for merit or for cause may take a minimum 2/3 of the academic load (rounding up to the nearest whole class). Check your school's bell schedule to determine the number of classes you must take. All students are encouraged to take advantage of the numerous educational opportunities available to them during high school.

CREDITS

Most classes award one-half (0.5) credit for one semester's work. The school year is divided into two semesters. Credit is awarded at the end of each semester to students who have a passing grade. Students who withdraw from a class after the 11th week of the semester will receive an "F" regardless of what the actual grade was at the time of withdrawal. The 11th week ends on October 29, 2026, in the fall and March 19, 2027, in the spring (Incline High School: November 6, 2026, and April 23, 2027). Students who are not able to complete the required work for a course or who are unable to take the final assessment 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 (3) 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 (2025-2028)	WCSD Standard (2029-beyond)	Alternative (2023-2028) ^	Alternative (2029 - beyond) ^	State Advanced	College and Career Ready with Endorsement	WCSD Honors	WCSD Honors/ College & Career Ready
English	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Math (Must include Algebra 1, Geometry & Algebra 2 or equivalent)	3.0	3.0	3.0	3.0	4.0	4.0	4.0 ^Δ	4.0 ^Δ
Science	2.0	2.0	2.0	2.0	3.0	3.0	3.0 [†]	3.0 [†]
American Government	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Economics and Personal Finance	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
U.S. History	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
World History/World Geography	1.0	1.0	-0-	1.0	1.0	1.0	1.0	1.0
PE	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Arts/Humanities/CTE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Computer Literacy	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Health	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
World Language	-0-	-0-	-0-	-0-	-0-	-0-	2.0*	2.0*
Electives	6.0	5.0	6.0	5.0	6.0	6.0	4.0	4.0
Flex Credit	1.0**	2.0**	2.0**	2.0**	0	0	0	0
TOTALS	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0
# of Honors Credits							8	8
Required Cumulative GPA					3.25 on a 4.0 scale (no rounding)	3.25 on a 4.0 scale (no rounding)	3.40 on a 4.0 scale (no rounding)	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, Physics, Human Anatomy & Physiology, AP Environmental Science, Zoology, Microbiology, CTE Animal Science (H) or CTE Plant Science (H) or college level equivalents.

* Two credits in the same world language

** Flex credit must be one full credit of the same course of any one of the following: Level II or above CTE course in one program of study provided the prerequisite course was passed, a 4th year of mathematics Algebra 2 or higher, a 3rd or 4th year of science or a 4th year of social studies

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

^ Student must have taken the NAA assessment in grade 11 to be eligible for the alternative diploma.

NEVADA ASSESSMENTS REQUIRED FOR GRADUATION

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

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

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

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

TYPES OF DIPLOMAS OFFERED TO WCSD STUDENTS

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

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

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

1. Proficiency in speaking not less than 2 languages or have earned not less than two credits in one or more of the areas below:
 - a. Advanced Placement courses; or
 - b. International Baccalaureate courses; or
 - c. Dual credit courses; or
 - d. Career and Technical Education courses; or
 - e. Work-based Learning or Internship courses; or
 - f. World Language courses
2. Taken the College and Career Ready assessment as prescribed by the State as a diploma requirement for their respective graduating class and 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 a “Nevada Industry Recognized Credential” as officially defined and listed by the Nevada Governor’s Office of Workforce Innovation (GOWINN).
3. Taken the civics examination prescribed by the State as a diploma requirement for their respective graduating class.

WCSD Honors Diploma: This student will have:

1. Completed a minimum of 24 credits (20 required and 4 elective) including at least eight (8) qualified honors or AP/IB/ADC level classes, Algebra 2, at least two credits earned in high school in Biology, Chemistry, Physics, Human Anatomy & Physiology, AP Environmental Science, Zoology, Microbiology, CTE Animal Science (H) or CTE Plant Science (H) or college level equivalents and two (2) credits in the same world language.
2. 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.
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.

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.

WCSD Honors/College & Career Ready Diploma: This student will have:

1. Completed a minimum of 24 credits (20 required and 4 elective) including at least eight (8) qualified honors or AP/IB/ADC level classes, Algebra 2, at least two credits earned in high school in Biology, Chemistry, Physics, Human Anatomy & Physiology, AP Environmental Science, Zoology, Microbiology, CTE Animal Science (H) or CTE Plant Science (H) or college level equivalents and two (2) credits in the same world language.
2. 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.
3. Taken the College and Career Ready assessment as prescribed by the State as a diploma requirement for their respective graduating class and 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.
4. Taken 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/College & Career Ready 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 requirements for students working to achieve a standard diploma. High school students who pursue the Alternative Diploma must complete the required number of credits, pass standards-aligned courses, have taken the Nevada Alternate assessment during grade 11 and have taken the civics examination prescribed by the State or received a waiver for the exam in accordance with their individualized education program. Students who achieve an Alternative Diploma will be able to remain in school until 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 23 credits but may not have completed all the requirements for a Standard Diploma and/or may not have taken the College and Career Readiness exam prescribed by the State as a diploma requirement for their respective graduating class. The student must have taken the civics examination prescribed by the State or received a waiver for the exam in accordance with their individualized education program. 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 until their 22nd birthday.

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

TYPES OF SEALS AND ENDORSEMENTS OFFERED TO WCSD STUDENTS

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

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

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

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

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

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

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

GRADES AND GRADE POINT AVERAGE

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

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

FINAL ASSESSMENTS

Students will be required to complete a final cumulative semester assessment in all courses which award one-half (0.5) credit or more. End of semester final assessments are cumulative and may consist of skill or performance activities as well as oral or written essays, depending upon the objectives of the course and the nature of the learning activities of the class. Final assessments are given during prescribed testing windows. Students absent on the day of the final assessment may be issued a grade of Incomplete (INC) and are allowed the opportunity to make up the assessment within a specified time frame. Semester final assessments will not be curved, and raw scores will be reported in the gradebook. The grade weight of the semester final assessment is set at the beginning of the school year or start of a course in accordance with district guidelines and indicated in the course syllabus. The final assessment will carry a weight of 10-20% of the overall grade and will be consistent for all sections of the same course within a school.

REPORTING TO PARENTS/GUARDIANS

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

Infinite Campus is the District's online teacher, parent/guardian, and student communication program. Infinite Campus is an easy way to keep up to date by using a secure online system that allows parents/guardians and students to check grades, communicate directly with teachers via e-mail, check on homework assignments, and monitor attendance. Information on how to login can be obtained from the school. To login to the Infinite Campus portal, navigate to: <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) or college concurrent enrollment courses may not be audited. Students who are enrolled in a course on an audit basis will not earn credit for the course. To remain in good standing in an audited course, students must complete all assignments and exams and abide by all attendance policies.

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

WITHDRAWING FROM CLASS

A student withdrawing from a class during the first 11 weeks of the semester will receive no credit. After the 11th week a student withdrawing from a class shall receive a grade of "F" and no credit. The withdraw deadlines for the 26-27 school year are October 29 and March 19. (Incline High School: November 6 and April 23). These deadlines do not apply to college dual enrollment or concurrent enrollment courses. Please refer to the college website for those dates.

REPEATING A CLASS

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

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

STANDALONE INTERNSHIP FOR ACADEMIC CREDIT

Work-based learning is governed by regulations and policies as administered by the Nevada Department of Education and is a continuum of experiences defined as Career Exploration, Career Preparation and Career Training. Recommended for 11th and 12th graders, these experiences can include job shadows, school-based enterprises, standalone internships which result in academic credit, and noncredit-bearing internships which are integrated into another course.

As a component of its work-based learning framework, WCSD offers two types of standalone internships for academic credit, suggested for students in grades 11 and 12. These opportunities are most frequently offered through the District, but may also be offered at the school site.

Standalone internships for academic credit are work-based learning experiences that place students in a real workplace environment to develop and practice career-related knowledge and skills for a specific career field related to students' career interests, abilities, and goals. They are connected to classroom learning and are accompanied by structured reflection activities. Students participating in these experiences are guided by a formal, written Training Plan and Training Agreement that defines specific academic and workplace skills to be mastered. As a course, standalone internships for academic credit require 60 hours of coursework resulting in 0.5 elective credit.

Please note:

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

Group:

Group internships are structured more as classes and organized by career field, facilitated by a teacher with knowledge of the industry. 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 the week prior to finals.

Individual:

Individual internships are structured to meet a specific career interest. Students are assigned to and supervised by an internship teacher or other staff member, attend scheduled classes throughout the semester, and complete internship hours at a work site as scheduled by an employer host. To earn credit, students must complete all requirements. Individual internships start the second week of each semester and end the week prior to finals.

Internship Request & Enrollment Requirements:

- Students must complete an enrollment process by deadlines as published by the WCSD Department of Career Technical Education (CTE) or the school sites.
- These experiences are recommended for students in grades 11 and 12.
- Health insurance coverage is recommended but not required.
- Students must attend all class sessions and perform service at job sites as scheduled.
- It is important to have reliable transportation to and from work sites.
- Most standalone internship hours will be served outside the school day. With documented school and parent/guardian permission, students may complete internship 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/internships>.

CTE WORK EXPERIENCE

Students may take a course in CTE Work Experience. This is a paid position where the student is working in a job related to a CTE program of study. Technical and employability skills learned in the classroom are incorporated into the student's learning plan and applied on the job. A training plan and a signed training agreement are required. CTE work experience should be a minimum of hours worked equal to the number of hours required for any other course of that same credit, usually 60 hours per half credit. CTE students must be enrolled in or have completed at least two years of a CTE program and be 16 years old (NAC 389.564-389.566).

WORK STUDY CREDIT

WCSD high school students may apply to earn elective high school credit for working at a paid job in which they receive a pay stub with hours worked and applicable state and federal deductions listed. Each student is responsible for obtaining their own job. Credit may be earned at one-half (0.5) credit for 180 hours of active work participation per semester or summer. Students earn a grade of S/U and it is not calculated in their grade point average. Students can earn a maximum of four work study credits.

FOR MORE INFORMATION: Contact your high school counselor.

CREDIT BY EXAM

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

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

FOR MORE INFORMATION: Contact your high school counselor.

EXTENDED STUDIES PROGRAMS

Full program and registration information is available at <https://www.washoeschools.net/directory/extended-studies>. All grades issued by Extended Studies are posted to the student transcript in Infinite Campus by the end of each semester/summer. All programs are scheduled in accordance with the WCSD Balanced Calendar.

Community Service (0.5 credit):

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

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

PE Options (0.5 credit PE exemption):

- By participating in the PE Options program, students will earn an exemption from earning 0.5 PE credits in high school. This means students will still need to earn the same number of credits for a diploma, but of those credits, 0.5 credit of PE will not be a requirement.
- The application and course completion may occur over the course of the school year and through the summer months.
- Students must complete 60 hours to earn the exemption. There is no grade given.
- A maximum of four (0.5) PE exemptions may be earned through this course. This course may not be used to raise a passing grade or replace a failing grade in PE.
- Hours completed prior to the completion of registration are not counted.

There are two options for students who wish to earn a PE exemption through Extended Studies:

1. Enroll in a gym/sports center where group classes are taught by an instructor certified in the activity being offered. Only gyms/centers approved by Extended Studies are available for students wanting to participate in this option. The gym/center documents and monthly attendance logs are submitted by the student to Extended Studies at the completion of 60 hours. Please refer to the Extended Studies website for a list of approved facilities.
2. Designed for those students participating in a sport at the pre-professional (e.g. club, travel, competitive etc.) level at the national or regional level of competition. Please refer to the Extended Studies website <https://www.washoeschools.net/directory/extended-studies/courses-offered/physical-education-pe-options> for a list of approved sports.

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 \$99 per exam. Students do not have to be enrolled in an AP course to take an AP Exam, but students in WCSD who are enrolled in a course with “AP” in the title are **required to take the exam in that course per Administrative Regulation 6501**. Exam results are available to students and colleges in July following the exam.

International Baccalaureate (Wooster HS only)

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

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

CTE College Credit

CTE College Credit is free college credit that can be earned by completing a Career & Technical Education (CTE) program of study (2 - or 3-year program). Most CTE programs of study are aligned with college courses, offering the opportunity to earn between 3 and 18 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.

Participation Requirements: 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)/or complimentary course (CC) classes require completing all prior levels. CTE programs of study can be 2- or 3-year programs of study.

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://wnc.edu/advising/high-school-programs/cte-college-credit/index.php>

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 (2 - or 3-years)
2. Earn a B average in the CTE program of study courses (4 or 6 semesters)
3. Achieve a passing score on two assessments: Technical Skills and Employability Skills

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

FOR MORE INFORMATION: Contact your high school counselor, visit the Nevada Department of Education website at https://doe.nv.gov/CTE/College_Credit/, visit the WCSD Career and Technical Education website at <http://www.washoeschools.net/cte>, or call the CTE Department directly 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 Nevada community college or university (such as TMCC, WNC, GBC, UNR, and UNLV). There are two kinds of dual credit programs offered to our students: Dual Enrollment and Concurrent Enrollment. All dual credit courses must be on the District's approved list and will count as either academic or elective credit depending on the course.

Successful completion of a college course will result in the following credit on the high school transcript. Grades earned in a college course become part of the student's GPA at both institutions.

- 1-2 credit college course = 0.5 high school credit
- 3-5 credit college course = 1.0 high school credit

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.

Dual Enrollment:

These are courses taught by college/university instructors. 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).

- Registration: Students can register for dual enrollment college courses through their high school counselor. To receive credit at both the high school and college, the course must be on the District's approved course list. Students must complete a specific **Application for Dual Credit** prior to registering for a dual enrollment 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 enrollment courses must meet the required pre-requisites for specific classes, meet the minimum high school GPA, attend an orientation session, as well as other college requirements for participation.
- Fees/Costs: Students are responsible for the application, tuition, and class fees. For the 2026-2027 school year, the fees for Nevada institutions are as follows: Universities: \$162 per credit and Community Colleges: \$92.00 per credit. There are additional fees required for some classes. In some cases, there may be scholarship funding to offset these costs. *This is not guaranteed.*
- Drop Dates: These dates are set by the college. Please refer to the specific college for applicable dates as they differ from the WCSD dates.

Concurrent Enrollment:

These are college courses taught by high school instructors. In most cases, high school students will attend class on the high school campus, in a web-based format or as a hybrid (combination of face-to-face and web-based).

- Registration: Students can register for dual enrollment college courses through their high school counselor. To receive credit at both the high school and college, students must complete a specific **Application for Dual Credit** prior to registering for a dual enrollment 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 enrollment courses must meet the required pre-requisites for specific classes, meet the minimum high school GPA, maintain consistent attendance, attend an orientation session, as well as other college requirements for participation.
- Fees/Costs: For the 2026-2027 school year, the fees for these classes are \$110.00 per course, plus the cost of materials.
- Drop Dates: These dates are set by the college. Please refer to the specific college for applicable dates as they differ from the WCSD dates.

FOR MORE INFORMATION: Contact your high school counselor.

GOVERNOR GUINN MILLENNIUM SCHOLARSHIP

In 1999, Governor Kenny Guinn's Millennium Scholarship initiative was enacted into law by the Nevada Legislature. Section 396.911 of the Nevada Revised Statutes created the Millennium Scholarship Trust Fund to be administered by

the State Treasurer. Later that year, the Nevada System of Higher Education's Board of Regents adopted policy and procedure guidelines for the administration of the scholarship. Through the successful completion of a rigorous program of study at Nevada high schools, our state has seen a significant, positive impact – more than double the numbers of students are attending our colleges and universities since the program began. Please visit: http://www.nevadatreasurer.gov/GGMS/GGMS_Home/ for specific information regarding GPA and course requirements as well as NSHE Policies and Procedures.

TITLE IX

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

NOTICE OF NON-DISCRIMINATION

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

ENGLISH

English 1-2

Foundations in English 1-2 **

Full year = 1 credit

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

Course #1201-1202

Course #7751-7752

English 1-2 (H)

Full year = 1 credit (Honors)

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

Course #1203-1204

English 3-4

Foundations in English 3-4 **

Full year = 1 credit

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

Course #1211-1212

Course #7755-7756

English 5-6

Foundations in English 5-6 **

Full year = 1 credit

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

Course #1231-1232

Course #7729-7730

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. ** The Foundations in English course is designed for high school students receiving special education services.

English 7-8

Course #1251-1252

Foundations in English 7-8 **

Course #7787-7788

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. ** The Foundations in English course is designed for high school students receiving special education services.

AP English Literature

Course #1263-1264

Full year = 1 credit (Advanced Placement)

Advanced Placement Literature and Composition is an intensive course for the highly motivated student designed to parallel introductory literature and composition courses on the university level. The course focuses on skills and strategies in reading, writing, speaking, listening, research, vocabulary, and usage. AP 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 are required to take the AP exam in May. All AP exams have a cost associated with them.

AP English Language

Course #1243-1244

Full year = 1 credit (Advanced Placement)

This Advanced Placement college-level course centers on the study of the craft of writing. Students will analyze the rhetoric and style of a variety of texts, including novels, memoirs, literary essays, contemporary articles, speeches, drama, and historical, political, and philosophical texts. The course emphasizes argumentative, expository, and analytical writing as well as personal and reflective writing. The primary goals of the course are to prepare students for the AP Language and Composition Exam and the rigors of college writing across the curriculum. A passing score on the exam may qualify the student for up to Full 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 are required to take the AP Exam in May. All AP exams have a cost associated with them.

College Concurrent Enrollment Courses

Concurrent Enrollment - English 101 – Composition I

Course #14169

One semester = 1 credit (Advanced Dual Credit)

This college course is a writing intensive course designed to strengthen college level writing skills, with particular attention to persuasion, analysis, synthesis, and an introduction to research methodologies. Focus on process through drafting, revising, and editing is emphasized. Conventions of standard English are reviewed. Additionally, critical reading strategies of college level texts are developed. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment - English 102 – Composition II

One semester = 1 credit (Advanced Dual Credit)

Course #14170

Prerequisite: Successful completion of English 101

This college course is a continuation and extension of English 101 with an exploration of essay forms with particular attention to interpretation, analysis, and synthesis, while emphasizing analytical reading and writing, critical thinking, and research methodologies. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Site Specific English Courses for 11th and 12th Grade Students

Beginning with the Grad class of 2019, the following English classes will only replace themselves (or a course with an identical name). Note: If a student fails one of these courses it is allowable to take English 5-6 or 7-8 to replace the grade.

Dramatic Literature

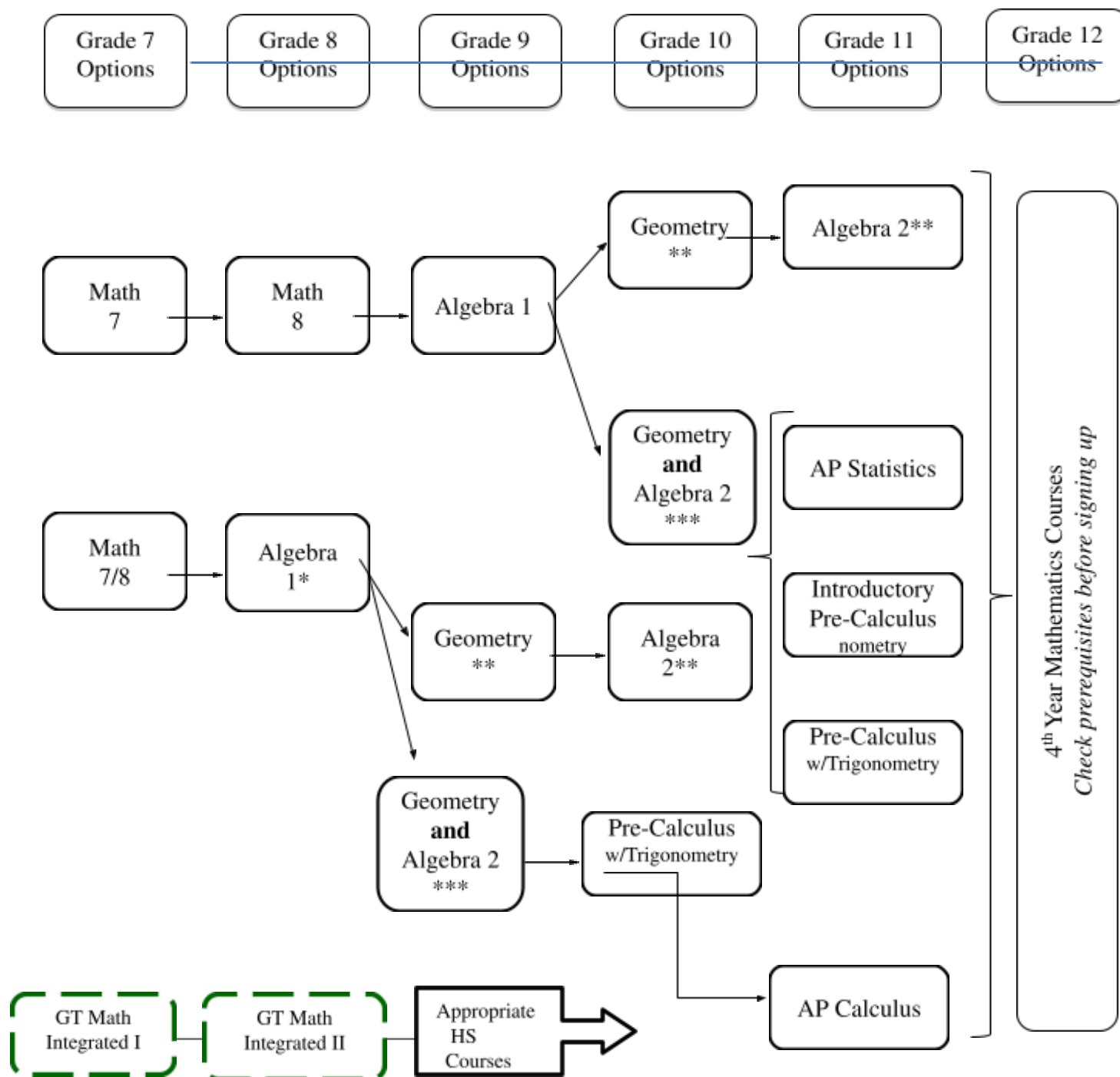
Course #1346

One semester = 0.5 credit

This course provides an intensive study of dramatic texts, from ancient Greek tragedies to contemporary plays. Students will analyze the structural and thematic elements that bring scripts to life on stage. Rigorous assignments include analytical essays, creative playwriting, and group performances. The course emphasizes the interplay between text and performance, encouraging students to engage critically with dramatic works as both readers and performers. This course will adhere to the Nevada Academic Content Standards and will include writing, listening, and speaking skills in addition to reading.

MATHEMATICS COURSE SEQUENCE

This indicates the most common pathways and is not exhaustive



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

** Students choose from two class options to fulfill this requirement – Geometry or Geometry (H) and Algebra 2 or Algebra 2 (H)

***Students can concurrently enroll in Geometry (H) and Algebra 2 (H) for acceleration.

All students must earn credits in Algebra 1, Geometry and Algebra 2 before enrolling in any of the senior level courses. Some senior level courses have other pre-requisites (see the Course Descriptions).

MATHEMATICS **MATHEMATICS**

Algebra 1

Course #2201-2202

Foundations in Algebra 1**

Course #7769-7770

Full year = 1 credit

This is a one-year course designed to teach the fundamentals of elementary algebra. This course lays the foundation of knowledge and skills to meet the Nevada Academic Content Standards in Mathematics (NVACS) for high school students. A strong foundation in algebra is needed for subsequent mathematics courses. The NVACS studied includes 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. ** The Foundations in Algebra 1 course is designed for high school students receiving special education services.

Geometry

Course #2211-2212

Foundations in Geometry**

Course #7771-7772

Full year = 1 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 real-world math applications, and use technology when possible. ** The Foundations in Geometry course is designed for high school students receiving special education services.

Geometry (H)

Course #2215-2216

Full year = 1 credit (Honors)

Prerequisite: Successful completion of all semesters of Algebra 1.

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 including 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 real-world math applications. An ability to think abstractly is critical for successful completion of this course.

Algebra 2

Course #2221-2222

Foundations in Algebra 2**

Course #7779-7780

Full year = 1 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. ** The Foundations in Algebra 2 course is designed for high school students receiving special education services.

Algebra 2 (H)

Course #2227-2228

Full year = 1 credit (Honors)

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

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

Introductory Precalculus

Course #2049-2050

Full year = 1.0 credit

Prerequisite: Seniors with successful completion of Algebra 2 in both semesters.

This is a one-year course designed to follow Algebra 2. The major topics of semester one of study are polynomials and rational functions, exponential and logarithmic functions, domain and range of advanced functions, the use of notation in set, interval and inequality, composition of functions, complex numbers, powers and roots, polynomial equations and inequalities, rational equations and inequalities. The major topics of semester two are matrix operations and applications, system of linear equations in two and three variables, conic sections, sequences and series, probability, and limits.

Advanced Algebra 3

Course #2241-2242

Full year = 1 credit

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

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

AP Calculus AB

Course #2255-2256

Full year = 1 math credit (Advanced Placement)

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

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

AP Calculus BC

Course #2257-2258

Full year = 1 credit (Advanced Placement)

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

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

College Concurrent Enrollment Courses

Concurrent Enrollment - Math 126 – Pre-Calculus I

One semester = 1 credit (Advanced Dual Credit)

Full year = 1 credit (Advanced Dual Credit)

Course #14226

Course #14251/14252

Prerequisite: Successful completion of all semesters of Algebra 2

This college course focuses on the study of functions, their properties, their graphs, and applications including polynomial, radical, rational, exponential, and logarithmic functions. The course also covers the solving of equations, systems of equations, and inequalities. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment - Math 127 – Pre-Calculus II

Course #14227

One semester = 1 credit (Advanced Dual Credit)

Prerequisite: Successful completion of Math 126 or Pre-Calculus with Trigonometry with a C or better.

This college course is a continuation of Math 126. It includes the study of circular functions, their graphs and applications, analytic trigonometry, the coordinate geometry of lines and conics and elementary vector algebra. Computer use and a graphing calculator may be required. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Mathematics-Based Elective Courses

Math Support

Course #2023-2024

Full year = 1 credit

Math Support is a targeted intervention course designed to help students strengthen their foundational math skills and build confidence in their ability to succeed in mathematics. This course provides additional instruction, guided practice, and individualized support to reinforce concepts being taught in students' core math classes. The focus is on enhancing understanding in key areas such as arithmetic, algebra, geometry, and problem-solving strategies.

SCIENCE COURSE SEQUENCE

Not all science classes are offered at every school

Course Title	Course #
9th Grade *	
Biology	3141-3142
Biology (H)	3143-3144
10th - 11th - 12th Grade - (please review the course prerequisites before choosing a course)	
Chemistry	3201-3202
Chemistry (H)	3203-3204
Physical Science	3101-3102
Environmental Science	3111-3112
Mind Mechanics: Systems Thinking	3167-3168
Earth Science	3131-3132
Earth Science (H)	3133-3134
Forensic Science	3231-3232
Human Anatomy & Physiology (H)	3261-3262
Astronomy	3267-3268
Astronomy (H)	3269-3270
Zoology 1-2	3163-3164
Oceanography	3165-3166
Urban Farming	3135-3136
Conceptual Physics	3235-3236
Physics (H)	3241-3242
Microbiology (H)	3171-3172
Advanced Placement Science Classes: Curriculum for AP classes is regulated by College Board. AP courses can be taken after successfully meeting the prerequisite(s) as stated in the course catalog.	
AP Biology	3149-3150
AP Chemistry	3211-3212
AP Environmental Science	3115-3116
AP Physics 1	3263-3264
AP Physics 2	3265-3266
AP Physics C: Mechanics	3247-3248
AP Physics C: Electricity & Magnetism	3259-3260
Concurrent Enrollment Courses: These are college courses taught by a high school instructor	
Chemistry 121	14269-14270
Environmental Science 101	14255-14256
Geography 121	14265
Geology 100	14266
Wooster High School Only: International Baccalaureate Courses: Curriculum for IB classes is regulated by the International Baccalaureate Program.	
IB Biology SL	3153-3154
IB Biology HL	3155-3156
IB Chemistry SL	3213-3214
IB Chemistry HL	3215-3216
IB Physics SL	3253-3254

SCIENCE

Biology 1-2

Course #3141–3142

Full year = 1 credit

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

Biology 1-2 (H)

Course #3143-3144

Full year = 1 credit (Honors)

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

Chemistry 1-2

Course #3201-3202

Full year = 1 credit

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

Requisite: Concurrent enrollment in Geometry or higher.

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of chemical science. This course meets the Nevada Academic Content Standards for Science. The Disciplinary Core Ideas are: 1) *Structure and Properties of Matter*; 2) *Chemical Reactions*; and 3) *Energy in Chemical Processes*. The performance expectations for high school chemical science blend Disciplinary Core Ideas with both Science and Engineering Practices and Crosscutting Concepts to support students in developing an understanding of chemistry. Students will use mathematical computations, read scientific text, and write critically to analyze data in chemical investigations. To be successful in this rigorous and challenging course, students should be able to work independently on activities and projects as well as read advanced text.

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

Chemistry 1-2 (H)

Course #3203-3204

Full year = 1 credit (Honors)

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

Requisite: Concurrent enrollment in Geometry or higher.

This one-year honors laboratory science course is intended to build a deeper understanding of the concepts of chemical science and prepare students for AP Chemistry. Emphasis is placed on developing critical-thinking skills by solving

more complex problems and participating in advanced laboratory investigations. This course meets the Nevada Academic Content Standards for Science. The disciplinary core ideas are: 1) *Structure and Properties of Matter*; 2) *Chemical Reactions*; and 3) *Energy in Chemical Process*. The performance expectations for high school chemistry blend Disciplinary Core Ideas with both Science and Engineering Practices and Crosscutting Concepts to support students in developing an understanding of chemistry. Students will use advanced mathematical computations, critically read scientific text, analyze chemical data, and prepare formal written laboratory reports following investigations.

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

Environmental Science 1-2

Course #3111-3112

Full year = 1 credit

Prerequisite: Successful completion of one year of science and Algebra 1.

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

Physics 1-2 (H)

Course #3241-3242

Full year = 1 credit (Honors)

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

Requisite: Concurrent enrollment in Algebra 2 or higher.

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

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

Human Anatomy and Physiology 1-2 (H)

Course #3261-3262

Full year = 1 credit (Honors)

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

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

Upon successful completion of Human Anatomy and Physiology, students will develop: 1) an understanding of the methods and techniques used to study the human body; 2) knowledge of the structure of all systems in the body; 3) an understanding of the functions of all the systems of the human body; 4) an understanding of the role of each body

system in maintaining the homeostatic balance of the human body; 5) an awareness of relevant pathologies associated with human body systems; and 6) an awareness of the professional opportunities and requirements in the health sciences and related fields.

Urban Farming

Course #3135-3136

Full year = 1 credit

This course provides students with a comprehensive exploration of horticulture techniques in an urban setting. This course is designed for students interested in gardening, local food systems, nutrition, and the hands-on application of environmental science. This includes an in-depth study on growing seasons, soil composition, nutrients, vermiculture, permaculture, aquaponics, hydroponics, mushroom cultivation and business models through whole class projects, small group work and individual projects tailored to student interests. In the off-season, students will focus on the environmental impact of our food systems, food preservation techniques and food nutrition education.

Forensic Science 1-2

Course #3231-3233

Full year = 1 credit

Prerequisite: Successful completion of two years of science.

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

AP Biology

Course #3149-3150

Full year = 1 credit (Advanced Placement)

Prerequisite: Successful completion of Biology 1-2 and completion/concurrent enrollment in Chemistry 1-2.

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

AP Physics 1

Course #3263-3264

Full year = 1 credit (Advanced Placement)

Prerequisite: Successful completion of Geometry and completion/concurrent enrollment in Algebra 2.

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

College Concurrent Enrollment Courses

Concurrent Enrollment - Environmental Science 101

Course #14255-14256

Introduction to Environmental Science

Full year = 1 credit (Advanced Dual Credit)

Prerequisite: Successful completion of two years of science and mathematics through Algebra 2

This college course explores the fundamental components and interactions of earth's natural systems, the relationships between humans and the environment, and solutions to current and potential environmental problems. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

SOCIAL STUDIES

World History/World Geography Options

1 credit required

Note: While World History and World Geography meet the same graduation requirement, they can both be taken for credit. One would meet the graduation requirement, and the other would count as an elective, humanities or flex credit.

World History 1-2

Course #4101-4102

Full year = 1 World History/World Geography credit

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

AP World History: Modern

Course #4111-4112

Full year = 1 World History/World Geography credit (Advanced Placement)

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

US History Options

1 credit required

US History 1-2

Course #4131-4132

Full year = 1 US History credit

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

AP US History

Course #4145-4146

Full year = 1 US History credit (Advanced Placement)

This course is aligned to a two-semester introductory college U.S. history survey course. In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately

1491 to the present. Students develop and use the same skills, practices, and methods employed by historians. The course framework organizes U.S. history into nine periods and presents key conceptual understandings that students should explore in that period. The framework also organizes U.S. history into eight themes, or large-scale topics of historical inquiry that students explore throughout the course, including: American and National Identity; Politics and Power; Work, Exchange, and Technology; American Regional Culture; Social Structures; Migration and Settlement; Geography and the Environment; and America in the World. These themes help students connect the historical content they study to broad trends and processes that have emerged over centuries. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

College Concurrent Enrollment Courses

Concurrent Enrollment - History 102

U. S. History since 1877

Full year = 1 credit (Advanced Dual Credit)

Course #14157-14158

One semester = 1 credit (Advanced Dual Credit)

Course #14234

This is a college class which includes a survey of U.S. political, social, economic, diplomatic, and cultural development from 1877 to the present. Includes examination of the Nevada Constitution and satisfies the Nevada Constitution requirement. This class satisfies the US History graduation requirement. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

American Government/Economics and Personal Finance Options

0.5 credit American Government / 0.5 credit Economics and Personal Finance required.

American Government

Course #4161

One semester = 0.5 American Government credit

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

Economics and Personal Finance

Course #4205

One semester = 0.5 Economics and Personal Finance credit

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

AP US Government & Politics

Course #4171-4172

Full year = 1 American Government/Economics and Personal Finance credit (Advanced Placement)

This class satisfies both the American Government and Economics requirements.

This course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and

develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. The AP U.S. Government and Politics course is organized around five units, which focus on major topics in U.S. government and politics. The units are Foundations of American Democracy, Interaction Among Branches of Government, Civil Liberties and Civil Rights, American Political Ideologies and Beliefs, and Political Participation. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

Arts/Humanities/Electives within Social Studies

AP Art History

Course #6267-6268

Full year = 1 Arts/Humanities credit (Advanced Placement)

Can be used to satisfy the Flex credit graduation requirement.

The AP Art History course prepares students for the AP Art History Exam. The course covers art from the Paleolithic period through postmodernism and is designed to provide students with the same material covered in an introductory college course in art history. Students gain knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Students examine and critically analyze major forms of artistic expression from the past and present and from a variety of European and non-European cultures. In this course, students engage in both visual and historical study about art and its contexts. Students develop an understanding of artworks in their context, considering issues of patronage, gender, politics, religion, and ethnicity. Attention is given to the interpretation of a work of art based upon its intended use, audience, and the role of both the artist and work of art in a particular society. Throughout the study of AP Art History, students examine how and why the work looks the way it does and what it means within its particular context. Students are required to take the AP exam in May. All AP exams have a cost associated with them.

College Concurrent Enrollment Courses

Concurrent Enrollment - Psychology 101

Course #14153-14154

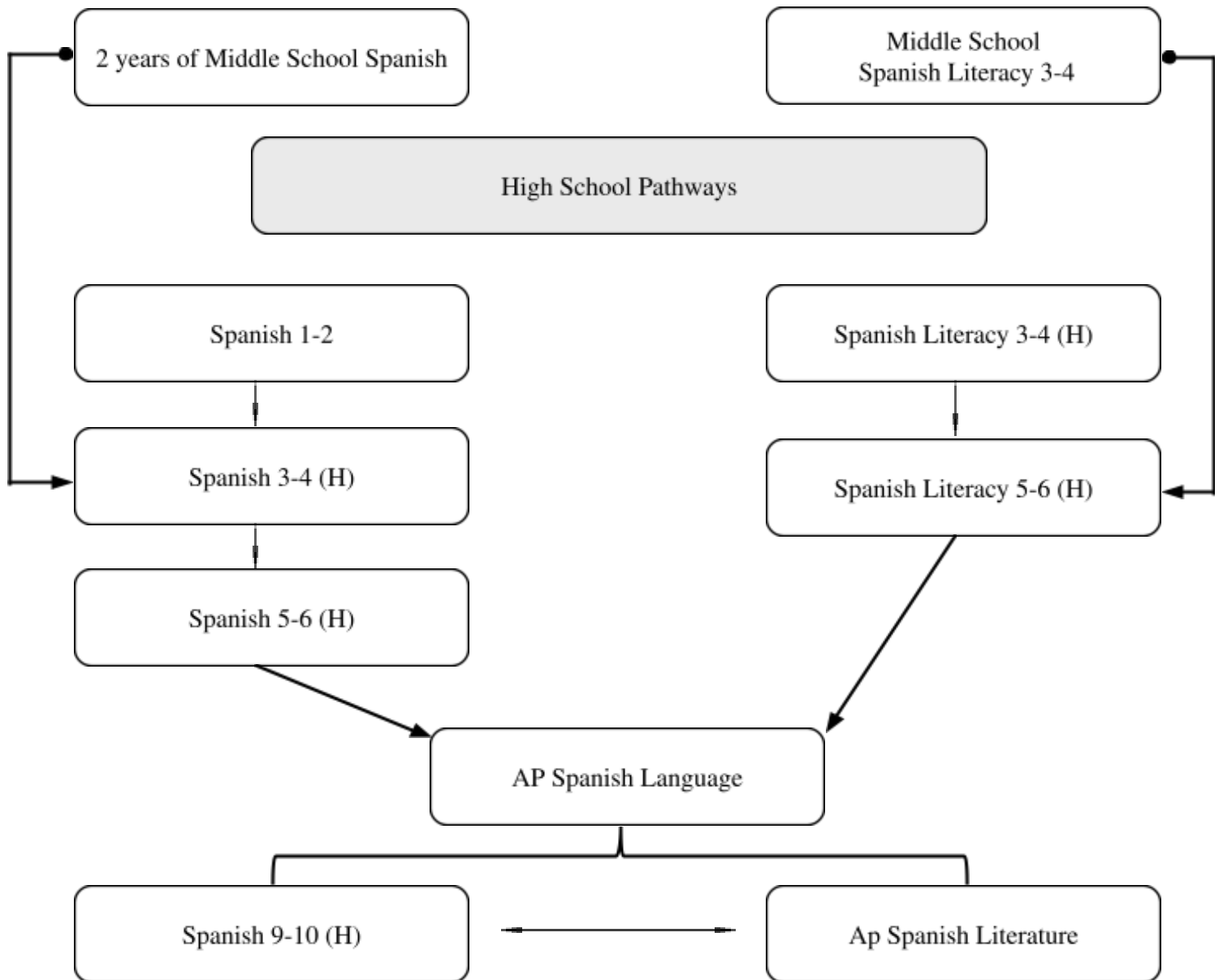
General Psychology

Full year = 1 Arts/Humanities credit (Advanced Dual Credit)

Can be used to satisfy the Flex credit graduation requirement.

This college course is a survey of the basic foundations of psychology with emphasis on psychological theories, research methods and principles of behavior. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

SPANISH PATHWAYS



WORLD LANGUAGE

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

World Language Level 1-2 Courses

Full year = 1 credit

French 1-2 – Course #4551-4552

Spanish 1-2 – Course #4611-4612

Chinese 1-2 – Course #4711-4712

Introduction to the World Language: This introductory course is designed for students beginning their journey in a new language. Through engaging activities, students develop foundational skills in speaking, listening, reading, and writing. Emphasis is placed on everyday vocabulary, basic grammar structures, and simple conversations. Cultural exploration is integrated, providing students with an understanding of the cultural contexts of the language they are studying. By the end of Level 1-2, students will be able to engage in basic exchanges and demonstrate cultural awareness.

World Language Level 3-4 Courses (H)

Full year = 1 credit (Honors)

French 3-4 (H) – Course #4553-4554

Spanish 3-4 (H) – Course #4613-4614

Chinese 3-4 (H) – Course # 4713-4714

Building Proficiency in the World Language: In Level 3-4, students expand on their foundational skills, gaining greater confidence in using the language in real-life situations. This course introduces more complex vocabulary and grammar, allowing students to discuss topics related to personal interests and daily life. Reading and listening skills are further developed through authentic materials, while writing tasks encourage students to express themselves in short paragraphs. Cultural themes deepen, as students explore traditions, values, and perspectives of the language's communities.

World Language Level 5-6 Courses (H)

Full year = 1 credit (Honors)

French 5-6 (H) – Course #4555-4556

Spanish 5-6 (H) – Course #4615-4616

Intermediate Communication in the World Language: Level 5-6 focuses on enhancing students' ability to communicate effectively in various social and academic contexts. Students work on refining their speaking, listening, reading, and writing skills through interactive and collaborative projects. They learn to describe events, express opinions, and discuss abstract topics using more nuanced vocabulary and grammar. Cultural studies are integrated into the curriculum, fostering greater appreciation for global perspectives. By the end of the course, students will be able to hold conversations on a variety of topics with increased accuracy and fluency.

World Language Level 9-10 Courses (H)

Full year = 1 credit (Honors)

French 9-10 (H) – Course #4559-4560

Spanish 9-10 (H) – Course #4619-4620

Advanced Proficiency in the World Language In this advanced course, students strive for proficiency as they explore complex themes and sophisticated language structures. Emphasis is placed on critical thinking, cultural analysis, and in-depth discussions, as students read authentic texts and engage in detailed conversations. Writing assignments

challenge students to articulate well-organized arguments and narratives. Through immersive activities, students gain insights into the cultural, historical, and societal contexts of the language. By the end of Level 9-10, students will be able to communicate with increased precision and participate confidently in discussions on diverse topics.

AP Spanish Language & Culture

Course #4641-4642

Full year = 1 credit (Advanced Placement)

AP Spanish Literature and Culture is an advanced course designed for students who wish to deepen their understanding and appreciation of literary works written in Spanish. Through the exploration of canonical texts from Spain, Latin America, and the U.S., students will analyze themes, historical contexts, and cultural movements that have shaped the Spanish-speaking world. This course emphasizes critical reading, analytical writing, and meaningful discussion, fostering connections between literature and the broader cultural and societal issues it reflects. Students will engage with poetry, prose, drama, and essays spanning from the medieval period to the present, developing interpretive skills and cultural awareness.

College Concurrent Enrollment Courses

Concurrent Enrollment – Spanish 211

Course #14239-14240

Second Year Spanish I

Full year = 1 credit (Advanced Dual Credit)

This college course includes study at the intermediate level of Spanish language structures and culture with continued emphasis on proficiency in the four skills of listening, speaking, reading, and writing. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment – Spanish 212

Course #14243-14244

Second Year Spanish II

Full year = 1 credit (Advanced Dual Credit)

Prerequisite: Successful completion of Spanish 211

This college course includes study at the intermediate level of Spanish structures with an emphasis on writing, reading, and conversation. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

PHYSICAL EDUCATION

PE

Course #5101-5102

Full year = 1 credit

Course #5103-5104

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

PE 9-10

Course #5105-5106

Full year = 1 credit

Course #5107

This course is designed for students in grades 9-10 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 daily.

PE 10-11-12

Full year = 1 credit

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 daily.

Course #5109-5110

Course #5111 (semester)

Fitness/Weight Training

Full year = 1 credit

This course is designed to condition both male and female interscholastic athletes who have a desire to condition every day through weight training, aerobics, cardiovascular workouts, and a variety of activities that will enhance each individual's fitness level and also meet personal and team training goals. The course is designed to increase the student's strength, flexibility, endurance, and overall muscular toning.

Course #5213-5214

COMPUTER LITERACY

Computer Science & Applications

One semester = 0.5 credit

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

Course #8344 or 8345

HEALTH

Health

One semester = 0.5 credit

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

Course #5311

VISUAL AND PERFORMING ARTS

Unless otherwise noted these fine arts courses fulfill the “Arts” requirement as part of “Arts/Humanities/CTE”

Visual and Performing Arts: Visual Arts

Art 1-2

Full year = 1 credit

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

Course #6111-6112

perspective. Students will demonstrate the use of the elements and principles of design, study the historical context of art, and develop their critiquing skills. Various drawing and painting materials and techniques will be used.

Art 3-4

Course #6113-6114

Full year = 1 credit

Prerequisite: Successful completion of Art 1-2

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

Art 5-6 (H)

Course #6113-6114

Full year = 1 credit (Honors)

Prerequisite: Successful completion of Art 3-4

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

Art 7-8 (H)

Course #6117-6118

Full year = 1 credit (Honors)

Prerequisite: Successful completion of Art 5-6

This class is for the advanced student who is seeking intense visual arts experience in a variety of media. These students may be planning a career or college degree in visual communications or fine art.

Drawing 1-2

Course #6141-6142

Full year = 1 credit

Prerequisite: Successful completion of Art 1-2 and/or recommendation of the instructor

Drawing 1-2 is an introductory course designed for high school students interested in exploring the fundamentals of visual art through the medium of drawing. This course emphasizes the development of technical skills, creative expression, and an understanding of artistic concepts and techniques. Students will learn to observe and depict the world around them using a variety of materials, including pencil, charcoal, ink, and pastels. The curriculum focuses on essential drawing techniques such as line, shape, value, texture, perspective, and composition. Through guided practice, students will create works that demonstrate their understanding of proportion, spatial relationships, and light and shadow.

Drawing 3-4

Course #6143-6144

Full year = 1 credit

Prerequisite: Successful completion of Drawing 1-2 and/or recommendation of the instructor

Drawing 3-4 is a course designed for students who wish to further refine their artistic skills and creative voice. This course builds on foundational techniques, focusing on mastery of drawing concepts and personal artistic development. Students will explore advanced techniques in a variety of media, such as graphite, charcoal, ink, colored pencils, and mixed media, while delving deeper into concepts of composition, form, texture, and advanced perspective. Emphasis will be placed on enhancing observational skills, developing dynamic compositions, and experimenting with expressive and conceptual approaches to art-making. This course also introduces students to life drawing, portraiture, and thematic works, encouraging them to explore complex subjects and individual narratives.

Drawing 5-6 (H)

Course #6145-6146

Full year = 1 credit (Honors)

Prerequisite: Successful completion of Drawing 3-4 and/or recommendation of the instructor

Drawing 5-6 is an honors course designed for students who are ready to further hone their artistic skills, explore complex themes, and develop a unique artistic voice. This course emphasizes independence, technical refinement, and conceptual depth. Students will engage in advanced techniques across a variety of drawing media, including graphite, ink, charcoal, pastels, and mixed media, while experimenting with innovative approaches to traditional and contemporary art practices. The curriculum focuses on advanced principles of design, abstraction, narrative art, and portfolio development.

Drawing 7-8 (H)

Course #6117-6118

Full year = 1 credit (Honors)

Prerequisite: Successful completion of Drawing 5-6

Drawing 7-8 is an honors course designed for highly motivated students who wish to pursue advanced mastery in drawing. This capstone course emphasizes individual artistic exploration, technical expertise, and professional portfolio development. Students will focus on creating a cohesive body of work that reflects their personal artistic voice and vision. The curriculum encourages deep engagement with complex concepts, innovative use of materials, and experimentation with advanced techniques. Students will explore traditional and contemporary drawing methods, integrating mixed media, digital tools, and interdisciplinary approaches as desired. A significant portion of the course is dedicated to self-directed projects, allowing students to design, execute, and refine works that align with their artistic goals. Critical thinking, problem-solving, and collaborative critique sessions are integral to the course, fostering a professional mindset and a deeper understanding of the creative process.

Intro to Digital Photography

Course #8019-8020

Full year = 1 credit

Introduces the basics of photography as well as an introduction to Adobe Photoshop. Students will utilize and apply basic methods of image capture, rendering techniques, and manipulation of images to produce a body of work to be presented as a portfolio at the end of the semester. A digital SLR is required. Students enrolled in this course will have a course fee assessed to their student account.

Advanced Digital Photography

Course #8425-8426

Full year = 1 credit (repeatable)

Prerequisite: Successful completion of Intro to Digital Photography

In this course, students will build upon their skills in Adobe Photoshop and other editing apps, while practicing their digital photography camera skills and techniques learned in the beginning course. The course focus will include both image capture techniques and post processing techniques.

Projects will be both fine art and commercial art based and planned and developed on an individual basis between the instructor and the student based on their existing skillset and the areas they need to most work on. Students will explore studio and on location lighting techniques to enhance their photography in the fields of commercial art, advertising and product photography, portraiture, fashion, nature and landscape, photojournalism, lifestyle, documentary and fine art. They will learn and research various artists in these fields, emulating their styles, yet creating their own vision and personal style with an increase in complexity.

Students will assess their own strengths and weaknesses and be critiqued by the instructor and individuals in professional partnerships. Each student will create a brand for their photography and develop websites as a place to exhibit their work and promote themselves through social media marketing. Hands-on experience will be independent within an individualized curriculum developed by both the student and instructor

Visual and Performing Arts: Music

Music Appreciation

Course #6599-6600

Full year = 1 credit

This course offers an exciting survey of the traditions of music from the Middle Ages to the present, from Medieval music to Twenty-first Century Pop. Study topics will include how music relates to social, economic, cultural, and

political developments of each era in the development of music. The class will show how major events in music affected our society and how major events in society shaped music, as we know it. Other aspects of music to be studied will cover: the art of listening, the fundamental elements of music, world music, musical instruments, and the future of music.

Digital Music

Course #6622

One semester = 0.5 credit

This class is an introduction to digital recording concepts. We will cover the basics of sound adjusting, acoustics, frequency measurement, digital file management and DAW workstation basics. Through this course we will also cover general music theory and composition.

College Concurrent Enrollment Courses

Concurrent Enrollment - Music 122

Course #14268

Survey of Jazz

One semester = 1 credit (Advanced Dual Credit)

This college class is a chronological study of jazz music and musicians with emphasis on directed listening.

Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Visual and Performing Arts: Music/Instrumental

Symphonic Orchestra

Course #6681-6881

Full year = 1 credit (repeatable)

Honors credit available for students who complete additional requirements

Prerequisite: 10th grade, 11th grade, 12th grade who have completed Concert Orchestra or instructor approval. 9th grade with concurrent enrollment in Concert Orchestra.

Symphonic Orchestra is a year-long course for 10th graders, 11th graders, and 12th graders. This course is also available for all 9th grade students simultaneously enrolled in Concert Orchestra. Students are encouraged to enroll concurrently in a second orchestra ensemble. Students will perform a variety of large ensemble orchestral literature of diverse genres and instrumentation. Students will also be expected to prepare solo études, orchestral excerpts, and to study music history components of music literature from varied time periods. Students will be required to perform in concerts during and/or after school wearing the ensemble's designated attire. Out-of-school rehearsals may be required. Other events such as honor ensembles, Solo & Ensemble Festival, and All-State Orchestra may be required per teacher's directive. For an annual rental fee, school instruments are available for students who qualify. Other instruments may join with the instructor's approval. This course is offered concurrently with Symphony Orchestra: Symphonic Winds and Percussion.

Jazz Band

Course #6707-6708

Full year = 1 credit

This group is for students who wish to further their musical knowledge and skill through the study of Jazz.

Membership in this ensemble may be by audition. Members of the Jazz Band may be required to enroll in Concert Band, Wind Ensemble, or Marching Band, unless by special permission of the director. The focus of the Jazz Band will be on the performance of various jazz styles, articulation, and improvisation. The Jazz Band performs at various concerts as well as festivals and competitions in and around the Reno/Sparks area.

Visual and Performing Arts: Music/Choir

Chorale

Course #6813-6814

Full year = 1 credit

This course is open to all beginning choir/general music students interested in learning to sing, read music, and explore musical concepts. With this training, students will be eligible to advance to the Concert Choir or audition for Treble Choir, Intermediate Choir or Advanced Choir. Students may be required to participate in co-curricular rehearsals and performances beyond the school day to receive class credit. Class performances may include but are not limited to Fall, Winter, Zone, Spring, and Festival.

HUMANITIES COURSES

Journalism/Yearbook

Course #1409-1410

Full year = 1 credit (repeatable)

Students will study basic techniques of journalistic writing including Associated Press style, interviewing, story construction, editing, and proofreading, layout and design concepts, photography, budgeting and ad sales, computer/desktop publishing basics. Students will also be expected to study and report on current events and sell advertising for the paper. Limited space is available for students who wish to serve as illustrators, photographers, or technical staff only.

ELECTIVES

Advanced Computer Science I

Course

#36101-36102

One year = 1 credit

Level 1 (L1)

Prerequisite: None (successful completion of Computer Science Principles is recommended but not required)

This course will introduce students to the essential concepts of computer science and show how computing and technology can influence the world. This course focuses on using technology and programming to solve computational problems and find creative solutions that reduce bias and equity deficits. Topics include classic algorithmic design, control structures, decomposition, modularity, abstraction, hardware and software, data analysis, developing programs, and troubleshooting. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Student Leadership

Course #7201-7202

Full year = 1 credit (repeatable)

Course #7013

Student Leadership is designed for students who want to develop and refine their leadership skills while making a positive impact within the school and local community. This course focuses on personal growth, team building, and the practical application of leadership principles in various settings. Students will be responsible for planning, organizing, and running all student planned school activities including spirit weeks, assemblies, dance, community service, and other activities that arise.

Student Store

Course #8711-8712

Full year = 1 credit (repeatable)

This course provides students with a hands-on opportunity to operate and manage the school's student store. This course teaches fundamental business skills, including inventory management, customer service, marketing, cash handling, and sales techniques. Students will also learn the basics of entrepreneurship, teamwork, and leadership as they take on roles within the store, such as cashier, stock manager, and marketing coordinator.

Robotics Engineering I

Course #7115-7116

Full year = 1 credit

Explore the exciting world of robotics in this hands-on high school course! Dive into the basics of building and programming robots while understanding the principles of mechanics and electronics. From assembling your first robot to coding its movements, this class provides a solid foundation in robotics. Get ready to unleash your creativity, problem-solving skills, and teamwork as you embark on thrilling robotic challenges. No prior experience required – just a curiosity for technology and a passion for innovation!

Robotics Engineering II

Course #7119-7120

Full year = 1 credit

Prerequisite: Successful completion of Robotics Engineering I

Continue your robotics journey with a deeper look at engineering, programming, and autonomous systems. In this advanced course, students expand their skills by designing more complex robots, integrating sensors, and developing systems that can react to real-world conditions. You will work with advanced programming tools, refine mechanical design methods, and explore how robotics is used in modern industries. The class features open-ended challenges, strategic problem solving, and collaborative engineering projects that encourage creativity and precision. Successful completion of Robotics Engineering I is required, along with a willingness to experiment, troubleshoot, and think like an engineer.

Introduction to Metals

Course #8507-8508

Full year = 1 credit

Intro to Metals provides students with hands-on experience and foundational knowledge in metalworking. This course explores basic metalworking techniques, safety protocols, and the use of various tools and equipment. Students will learn about different types of metals, their properties, and how they are used in industry and artistic projects. Through guided projects, students will practice skills such as cutting, shaping, welding, and finishing metals. Emphasis is placed on creativity, precision, and safety in a workshop environment.

Introduction to Woodworking

Course #8473-8474

Full year = 1 credit

This course provides students with foundational knowledge and hands-on experience in woodworking. Students will learn essential skills such as measuring, cutting, shaping, assembling, and finishing wood projects using a variety of tools and techniques. Emphasis will be placed on safety, tool maintenance, and proper workshop procedures. Through practical projects, students will develop problem-solving skills, creativity, and craftsmanship. By the end of the course, students will have the ability to design and build their own woodworking projects while understanding the principles of material selection and construction techniques.

Medical Terminology (H)

Course #8549-8550

Full year = 1 credit (Honors)

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.

Baking & Pastry Lab

Course #8313-8314

Full Year = 1 credit

This course is offered concurrently to students who are taking a CTE Baking & Pastry Course. Baking Lab is designed to expand the students' opportunities for applied learning. It will provide 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 this program area. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Freshman Seminar

Full year = 1 credit
Full year = 0.5 credit

Course #7131-7132
Course #7135-7136

Freshman Seminar is a comprehensive introductory course designed to support the successful transition of incoming high school students. In this course, students will develop essential skills in time management, organization, goal setting, and effective communication. The curriculum emphasizes study habits, digital literacy, and the responsible use of technology, preparing students to navigate both academic and personal challenges throughout high school. Additionally, students will explore topics such as self-advocacy, teamwork, and wellness to enhance self-awareness and resilience.

SSTS

Course #7845-7846

Full year = 1 credit (repeatable)

To be enrolled in a SSTS class, a student must be receiving special education services and requires specialized instruction beyond what can be reasonably provided in the general education setting in one or more of the following areas: math, reading, writing, transition skills, self-advocacy, social/emotional skills, executive functioning skills, and task completion.

Peer Tutor

See options below

Full year = 1 credit
One semester = 0.5 credit

Peer Tutor – Course #8161-8162
Math Peer Tutor – Course #2411-2412
Science Peer Tutor – Course #3033-3034
Writing Peer Tutor – Course #1109-1110

The Peer Tutor course provides students with an opportunity to support their classmates in academic learning while developing their own tutoring and leadership skills. As peer tutors, students will work one-on-one or in small groups with fellow students who may be struggling in various subjects. This course fosters a collaborative learning environment and emphasizes the importance of mentorship, communication, and empathy.

Student Aide Teacher Aide

Course #8171-8172
Course #8115-8116

Full year = 0.5 credit
One semester = 0.25 credit

The Teacher Aide/Student Aide course offers students the opportunity to gain valuable experience in an educational setting while providing support to teachers and fellow students.

Office Experience

See options below

Full year = 1 credit
One semester = 0.5 credit

Office Experience – Main Office – Course #8145-8146

The Office Experience course provides high school students with practical skills and insights into the administrative and operational functions of an office environment.

College Concurrent Enrollment Courses

Concurrent Enrollment – Nursing 140 Medical Terminology

Course #14277

One semester = 1 credit (Advanced Dual Credit)

This college course emphasizes the development of basic medical vocabulary used to describe the body's anatomical systems with emphasis on the definition, use, spelling and pronunciation of terms. Attention will be focused on disease, normal body structure and function and pharmacology terminology. Expectations for this course are

determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment - Education 201

Course #14245

Introduction to Teaching (PK-8)

One semester = 1 credit (Advanced Dual Credit)

This college course emphasizes the characteristics of effective teachers in contemporary classrooms. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment - Education 203

Course #14248

Introduction to Special Education

One semester = 1 credit (Advanced Dual Credit)

This college course has a focus on foundations and characteristics of effective instruction of students with various disabilities, in general education classrooms. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment – Education 214

Course #14284

Preparing Teachers to Use Technology

One semester = 1 credit (Advanced Dual Credit)

This college course is an advanced skills and strategies for integrating information technology into the classroom. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment – Education 215

Course #14285

Equity and Diversity in YA Literature

One semester = 1 credit (Advanced Dual Credit)

In this college course, you will read, critically analyze and respond to multicultural children's and young adult literature that address issues of equity and diversity within society and through a global lens. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment – Agricultural Science 100

Course #14261-14262

Elements of Livestock Production

Full year = 1 credit (Advanced Dual Credit)

This college course includes fundamental concepts in care, management and economics of food producing animals. Includes contributions of the Nevada and U.S. animal industries in providing food on an international basis. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment – Agricultural Science 211

Course #14283

Agribusiness Management

One Semester = 1 credit (Advanced Dual Credit)

This college course applies business management principles to the operation of commercial farms/ranches and food processing/manufacturing firms. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

Concurrent Enrollment - Engineering 100

Course #14263

Introduction to Engineering Design

One semester = 1 credit (Advanced Dual Credit)

This college course introduces engineering design, professional ethics, project planning, prototype fabrication, engineering creativity, and an overview of engineering disciplines. Expectations for this course are determined by the partner University/College. To be enrolled in the class, students must maintain consistent attendance.

INTERNSHIP COURSES

Internship Prep

Course #7113-7114

Full year = 1 Elective credit (repeatable)

The preparatory internship course is for students to learn life and job skills through scenarios, real world research, and potential internship placements. Students will learn the importance of workplace skills, customer service, management, and goal planning. Students may be placed with community mentors in interest driven opportunities that inform and prepare students for semester-based internships. This course may have a community element included.

CTE Internship

Course #7108-7109

Full year = 1 Elective credit (repeatable)

CTE internship is a work-based learning experience that places the student in a real workplace environment to develop and practice career-related knowledge and skills for a specific career field related to the student's career interests, abilities, and goals. Students are connected to classroom learning and accompanied by structured reflection activities. Students participating in internships are guided by a formal, written training plan that defines specific academic and workplace skills to be mastered. Internships taken for course credit must meet 60 hours per semester credit. This is most appropriate for third- and fourth-year students.

Note: This course requires additional documents as approved by the Nevada Department of Education and WCSD.

Internship

Course #7106-7107

Full year = 1 Elective credit (repeatable)

Internship is a work-based learning experience that places the student in a real workplace environment to develop and practice career-related knowledge and skills for a specific career field related to the student's career interests, abilities, and goals. This course is designed to expand the students' understanding of career fields, the associated work environment, and accompanied by structured reflection activities. Students participating in internships are guided by a formal, written training plan that defines specific academic and workplace skills to be mastered. Internships taken for course credit must meet 60 hours per semester credit. This is most appropriate for 11th and 12th grade students.

Note: This course requires additional documents as approved by the Nevada Department of Education and WCSD.

CAREER AND TECHNICAL EDUCATION

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

Courses that Qualify as CTE: Only courses that are approved by the Nevada Department of Education and are offered as part of a program of study are eligible to use the CTE course numbers (a 10000 or 30000 series number).

Honors Credit: All Level 2 and Level 3 courses receive honors (H) credit. These are courses designated as “L2, L2C, L3 or L3C. Labs, Advanced Studies and Work Experiences courses are not eligible for honors credit. Complimentary courses will be determined on an individual basis.

Common Semester Finals & Curriculum Map: All Level 1 and Level 2 courses require a year-by-year curriculum map and common semester final. These internal requirements are developed by the program instructors to ensure that students have access to the same curriculum content throughout the district.

End of Program Assessments: The Nevada Department of Education requires that all students complete a program of study (level 2C & 3C) sit for the state Technical Skills and Employability Assessments. These assessments are considered “high-stakes”, given electronically, and must follow all testing protocols. NDOE test administration training is required for site designated testing personnel.

CTE Work Experience: Students may take a course in CTE Work Experience. This is a paid position where the student is working in a job related to a CTE program of study. Technical and employability skills learned in the classroom are incorporated into the student’s learning plan and applied on the job. A training plan and signed training agreement are required. CTE Work Experience should be a minimum of hours worked equal to the number of hours required for any other course of that same credit, usually 60 hours per half credit. CTE Work Experience course descriptions and naming conventions are outlined in the Nevada Career and Technical Education Course Catalog.

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

Note: Courses highlighted in gray are being phased out by the NDE.

AGRICULTURE, FOOD, AND NATURAL RESOURCES

This Career Cluster® is focused on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products or resources.

Program Name	Course Sequence
Agricultural Welding, Power, and Structure Technology	Core Course Sequence Agricultural Welding, Power, and Structure Technology I Agricultural Welding, Power, and Structure Technology II Complementary Course(s) Agricultural Welding, Power, and Structure Technology II Lab ** Agricultural Welding, Power, and Structure Technology Advanced Studies CTE Work Experience – Agriculture, Food, and Natural Resources Industry-Recognized Credential – Agricultural Welding, Power, and Structure Technology
Animal Systems	Core Course Sequence Principles of Agriculture, Food, and Natural Resources Animal Science Complementary Course(s) Animal Science Advanced Studies Agricultural Business Systems for Animal Systems Agricultural Leadership, Communication, and Policy for Animal Systems Environmental and Natural Resource Management for Animal Systems Food Science Technology for Animal Systems Veterinary Science CTE Work Experience – Agriculture, Food, and Natural Resources Industry-Recognized Credential – Animal Systems
Plant Systems	Core Course Sequence Principles of Agriculture, Food, and Natural Resources Plant Science Complementary Course(s) Plant Science Advanced Studies Agricultural Business Systems for Plant Systems Agricultural Leadership, Communication, and Policy for Plant Systems Environmental and Natural Resource Management for Plant Systems Food Science Technology for Plant Systems Greenhouse and Landscape Management CTE Work Experience – Agriculture, Food, and Natural Resources Industry-Recognized Credential – Plant Systems

The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

** Lab courses are to be taught concurrently with the associated level course (i.e., level two course with the level two lab course) – see individual course descriptions for requirements and prerequisites.

Principles Of Agriculture, Food, And Natural Resources

Course #31201-31202

One year = 1 credit Level 1 (L1)

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

Animal Science (H)**Course #31203-31204**

One year = 1 credit

Level 2 Completer (L2C)

State Testing

Prerequisite: Principles of Agriculture, Food, and Natural Resources

This course is a continuation of Principles of Agriculture, Food, and Natural Resources. This course allows advanced students to expand on skills and knowledge from Principles of Agriculture, Food, and Natural Resources while exploring the livestock and companion animal industries. This course covers the basic anatomy and physiology of domestic animals, genetics, reproduction, animal health and welfare, evaluation and selection of animals, land stewardship, and marketing. An essential part of this course will be leadership activities and Supervised Agricultural Experience Programs. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

Animal Science Advanced Studies**Course #31221-31222**

One year = 1 credit

Level CC

Prerequisite: Completion of Animal Systems Program of Study

This course is offered to students who have completed all content standards in a program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Animal Systems Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

**Agricultural Business Systems for Animal Systems
#31241-31242****Course**

One year = 1 credit

Level CC

Prerequisite: Completion of Animal Systems Program of Study

This course is offered to students who have completed all content standards in the Animal Systems program of study. This course provides advanced agriculture students with the information and skills necessary for success in agribusiness and in operating entrepreneurial ventures in the agricultural industry. These courses may cover topics such as economic principles, budgeting, risk management, finance, business law, marketing and promotion strategies, insurance, and resource management. Other possible topics include developing a business plan, employee/employer relations, problem-solving and decision making, commodities, and building leadership skills. These courses may also incorporate a survey of the careers within the agricultural industry. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs.

Veterinary Science**Course #31225-31226**

One year = 1 credit

Level CC

Prerequisite: Completion of Animal Systems Program of Study

This course is offered to students who have completed all content standards in the Animal Systems program of study. This course is designed to introduce advanced agriculture students to the technical understanding and working knowledge of the veterinary industry. Topics to be covered include practices in the veterinary clinical setting, medical terminology, medical math, clinical examination, laboratory techniques, diseases and disorders, nutrition, clinical and office procedures, and ethical and welfare issues. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs. The appropriate use of technology and industry-standard equipment is an integral part of this course.

**Industry-Recognized Credential – Animal Systems
#31263-31264**

Course

One year = 1 credit Level CC

Prerequisite: Completion of Animal Systems Program of Study

This course is offered to students who have completed all content standards in a program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Animal Systems Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

Plant Science (H)

Course #31205-31206

One year = 1 credit Level 2 Completer (L2C) State Testing

Prerequisite: Principles of Agriculture, Food, and Natural Resources

This course is a continuation of Principles of Agriculture, Food, and Natural Resources. This course is designed to introduce the intermediate agriculture student to the skills and knowledge needed in order to successfully grow and care for plants. Areas emphasized include plant anatomy and physiology, plant identification, propagation, growing media, nutrition, and plant technologies. The appropriate use of technology and industry-standard equipment is an integral part of this course. An essential part of this course will be leadership activities and Supervised Agricultural Experience Programs.

Plant Science Advanced Studies

Course #31223-31224

One year = 1 credit Level CC

Prerequisite: Completion of Plant Systems Program of Study

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

Agricultural Business Systems for Plant Systems

Course #31243-31244

One year = 1 credit Level CC

Prerequisite: Completion of Plant Systems Program of Study

This course is offered to students who have completed all content standards in the Plant Systems program of study. This course provides advanced agriculture students with the information and skills necessary for success in agribusiness and in operating entrepreneurial ventures in the agricultural industry. These courses may cover topics such as economic principles, budgeting, risk management, finance, business law, marketing and promotion strategies, insurance, and resource management. Other possible topics include developing a business plan, employee/employer relations, problem-solving and decision making, commodities, and building leadership skills. These courses may also incorporate a survey of the careers within the agricultural industry. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs.

Greenhouse and Landscape Management**Course #31227-31228**

One year = 1 credit

Level CC

Prerequisite: Completion of Plant Systems Program of Study

This course is offered to students who have completed all content standards in the Plant Systems program of study. This course provides advanced agriculture students with a technical understanding and working knowledge of the greenhouse and landscape industries. Topics include safety, plant physiology and identification, growing media, plant nutrition, integrated pest management, propagation, growing greenhouse crops, analyzing the landscape site, designing the landscape, selecting plants for the design, hardscaping, turf installation and management, pruning and business concepts. Students will gain knowledge and skills related to the care and management of gardens, greenhouses, and landscape installations. The use of technology is an integral part of this course. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs.

Industry-Recognized Credential – Plant Systems**Course #31261-31262**

One year = 1 credit

Level CC

Prerequisite: Completion of Plant Systems Program of Study

This course is offered to students who have completed all content standards in a program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Plant Systems Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

**CTE Work Experience–Agriculture, Food, And Natural Resources
#31031-31032****Course**

One year = 1 credit

Level WK

Prerequisite: Completion of Level 2 course in the qualifying 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.

ARCHITECTURE AND CONSTRUCTION

This Career Cluster® is focused on careers in designing, planning, managing, building, and maintaining the built environment.

Program Name	Course Sequence
Building Trades in Construction Technology	Core Course Sequence Building Trades in Construction Technology I Building Trades in Construction Technology II Complementary Course(s) Building Trades in Construction Technology II LAB ** Building Trades in Construction Technology Advanced Studies Construction Technology Furniture and Cabinetmaking CTE Work Experience - Architecture and Construction

	Industry-Recognized Credential – Building Trades in Construction Technology
Design Drafting	Core Course Sequence Design Drafting I Design Drafting II Complementary Course(s) Design Drafting II LAB ** Design Drafting Advanced Studies Architecture Design CTE Work Experience - Architecture and Construction Industry-Recognized Credential – Design Drafting

The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

** Lab courses are to be taught concurrently with the associated course – see individual course descriptions for requirements and prerequisites.

Building Trades in Construction Technology I

Course #31601-31602

One year = 1 credit Level 1 (L1)

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

Building Trades in Construction Technology II (H)

Course

#31603-31604

One year = 1 credit Level 2 Completer (L2C) State Testing

Prerequisite: Building and Construction Technology I

This course is a continuation of Building Trades in Construction Technology I. This course provides intermediate

students with additional knowledge and skills in the use of power tools, fundamental design techniques, manufacturing processes, framing systems and exterior finish applications, the appropriate use of technology and industry-standard equipment is an integral part of this course.

Building Trades in Construction Technology II Lab

Course

#31641-31642

One year = 1 credit Level CC (L2L)

Prerequisite: Concurrent enrollment in Building Trades in Construction Technology 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.

Building Trades in Construction Technology Advanced Studies

Course

#31621-31622

One year = 1 credit Level CC

Prerequisite: Completion of Building Trades in Construction Technology Program of Study

This course is offered to students who have completed all content standards in a program and desire to pursue advanced study through investigation and in-depth research. Students are expected to work independently or in a team and consult with their supervising teacher for guidance. The supervising teacher

will give directions, monitor, and evaluate the students' topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. This course may be repeated for additional instruction and credit.

ARTS, A/V TECHNOLOGY, AND COMMUNICATIONS

This Career Cluster® is focused on designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Program Name	Course Sequence
Graphic Design	Core Course Sequence Graphic Design I Graphic Design II Complementary Course(s) Graphic Design II LAB ** Graphic Design Advanced Studies 2D Animation for Graphic Design CTE Work Experience – Arts, A/V Technology, and Communication Industry-Recognized Credential – Graphic Design
Multimedia Communications	Core Course Sequence Multimedia Communications I Multimedia Communications II Complementary Course(s) Multimedia Communications II LAB ** Multimedia Communications Advanced Studies 2D Animation for Multimedia Communications CTE Work Experience – Arts, A/V Technology, and Communication Industry-Recognized Credential- Multimedia Communications
Theatre Technology	Core Course Sequence Theatre Technology I Theatre Technology II Complementary Course(s) Theatre Technology Advanced Studies Set Design CTE Work Experience – Arts, A/V Technology, and Communication Industry-Recognized Credential – Theatre Technology
Video Production	Core Course Sequence Video Production I Video Production II Complementary Course(s) Video Production II LAB ** Video Production Advanced Studies Filmmaking Podcasting for Video Production CTE Work Experience – Arts, A/V Technology, and Communication Industry-Recognized Credential – Video Production

The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

** Lab courses are to be taught concurrently with the associated course – see individual course descriptions for requirements and prerequisites.

Multimedia Communications I

One year = 1 credit

Level 1

(L1)

Course #32301-32302

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

Multimedia Communications II (H)

Course

#32303-32304

One year = 1 credit

Level 2

Completer (L2C)

State Testing

Prerequisite: Multimedia Communications I

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

Multimedia Communications II Lab

Course

#32341-32342

One year = 1 credit

Level CC (L2L)

Prerequisite: Concurrent enrollment in Multimedia Communications 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.

Multimedia Communications Advanced Studies

Course #32321-32322

One year = 1 credit

Level CC

Prerequisite: Completion of Multimedia Communications Program of Study

This course is offered to students who have completed all content standards in a program and desire to pursue advanced study through portfolio development and in-depth skill application. 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.

Industry-Recognized Credential – Multimedia Communications

Course

#32361-32362

One year = 1 credit

Level CC

Prerequisite: Completion of Multimedia Communications Program of Study

This course is offered to students who have completed all content standards in the Multimedia Communications program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Multimedia Communications Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

EDUCATION AND TRAINING

This Career Cluster® is focused on planning, managing, and providing education and training services, and related learning support services.

Program Name	Course Sequence
Early Childhood Education	Core Course Sequence Early Childhood Education I Early Childhood Education II Complementary Course(s) Early Childhood Education II LAB ** Early Childhood Education Advanced Studies CTE Work Experience – Education and Training Industry Recognized Credential- Early Childhood Education
Teaching and Training	Core Course Sequence Teaching and Training I Teaching and Training II Complementary Course(s) Teaching and Training Advanced Studies CTE Work Experience – Education and Training Industry Recognized Credential- Teaching and Training

The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

** Lab courses are to be taught concurrently with the associated course – see individual course descriptions for requirements and prerequisites.

Teaching and Training I

Course #33701-33702

One year = 1 credit Level 1 (L1)

This course provides students with an introduction to the principles of education. This course addresses teaching, and learning. Study includes planning and implementing developmentally appropriate activities, basic health and safety practices, and legal requirements for teaching. The appropriate use of technology and industry-standard equipment is an integral part of this course. Students will research the requirements of education and training careers and begin to develop a career portfolio.

Teaching and Training II (H)

Course

#33703-33704

One year = 1 credit Level 2 Completer (L2C) State Testing

Prerequisite: Teaching & Training I

This course is a continuation of Teaching and Training I. Students will continue to develop skills, advanced techniques, and processes. Project-based learning experiences will include planning and implementing developmentally appropriate activities, health and safety practices, and legal requirements of teaching in a school classroom or workplace environment. The appropriate use of technology and industry-standard equipment is an integral part of this course. Students will expand their career portfolio.

Teaching and Training Advanced Studies

Course #33721-33722

One year = 1 credit Level CC

Prerequisite: Completion of Teaching and Training Program of Study

This course is offered to students who have completed all content standards in a program and desire to pursue advanced study through investigation and in-depth research. Students are expected to work

independently or in a team and consult with their supervising teacher for guidance. The supervising teacher will give directions, monitor, and evaluate the students' topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. This course may be repeated for additional instruction and credit.

Industry-Recognized Credential – Teaching and Training

Course #

33761-33762

One year = 1 credit

Level CC

Prerequisite: Completion of Teaching and Training Program of Study

This course is offered to students who have completed all content standards in a program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Teaching and Training Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

CTE Work Experience - Education and Training

Course #33531-33532

One year = 1 credit

Level WK

Prerequisite: Completion of Level 2 course in the qualifying program of study

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth CTE 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.

HEALTH SCIENCE

This Career Cluster® is focused on planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Program Name	Course Sequence
Biomedical	Core Course Sequence Biomedical I Biomedical II Biomedical III Complementary Course(s) Biomedical Advanced Studies CTE Work Experience – Health Science
Community Health Science	Core Course Sequence Principles of Health Science Community Health Science Complementary Course(s) Community Health Science Advanced Studies Behavioral Health and Wellness for Community Health Science Health Information Management for Community Health Science Pharmacy Practice for Community Health Science CTE Work Experience – Health Science Industry-Recognized Credential – Community Health Science

Emergency Medical Technician	Core Course Sequence Principles of Health Science Emergency Medical Technician Complementary Course(s) Emergency Medical Technician LAB ** Emergency Medical Technician Advanced Studies CTE Work Experience – Health Science Industry-Recognized Credential – Emergency Medical Technician
Medical Assisting	Core Course Sequence Principles of Health Science Medical Assisting Complementary Course(s) Medical Assisting LAB ** Medical Assisting Advanced Studies Health Information Management for Medical Assisting Pharmacy Practice for Medical Assisting CTE Work Experience – Health Science Industry-Recognized Credential – Medical Assisting
Nursing Assistant	Core Course Sequence Principles of Health Science Nursing Assistant Complementary Course(s) Nursing Assistant LAB ** Health Information Management for Nursing Assistant Pharmacy Practice for Nursing Assistant CTE Work Experience – Health Science Industry-Recognized Credential – Nursing Assistant
Practical Nursing	Core Course Sequence Practical Nursing I Practical Nursing II Complementary Course(s) Practical Nursing II LAB ** Practical Nursing Advanced Studies CTE Work Experience – Health Science
Sports Medicine	Core Course Sequence Principles of Health Science Sports Medicine Complementary Course(s) Sports Medicine Advanced Studies CTE Work Experience – Health Science Industry-Recognized Credential – Sports Medicine

The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

** Lab courses are to be taught concurrently with the associated course – see individual course descriptions for requirements and prerequisites.

Biomedical I

Course #34101-34102

One year = 1 credit

Level 1 (L1)

This course introduces students to advanced science courses related to medical fields. Areas of exploration will include infectious, genetic, and lifestyle diseases that are dealt with in the biomedical professions. Topics include medical terminology, nutrition, mitosis, and microbiology. Practices incorporate an appreciation of alternative and culturally diverse healthcare contributions by different societies. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Biomedical II (H)**Course #34103-34104**

One year = 1 credit

Level 2 (L2)

Prerequisite: Biomedical I

This course is a continuation of Biomedical I. This course allows intermediate biomedical students to develop their knowledge and skills learned in Biomedical I. Areas of study will include body systems, metabolism, exercise physiology, immunology, and homeostasis. The students will be introduced to the interactions of the human body and design experiments to investigate the structure and function. Topics include histology, sensory response, physiology, ATP, and wellness. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Biomedical III (H)**Course #34105-34106**

One year = 1 credit

Level 3 Completer (L3C)

State Testing

Prerequisite: Biomedical II

This course is a continuation of Biomedical II. This course provides advanced biomedical students with instruction in advanced techniques and processes. The students will be introduced to pathogen defense, molecular biology, oncology, and biomedical engineering. Topics include community health, genetics, cancer, and biotechnology. 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.

Biomedical Advanced Studies**Course****#34121-34122**

One year = 1 credit

Level CC

Prerequisite: Completion of Biomedical Program of Study

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

Principles Of Health Science**Course****#34201-34202**

One year = 1 credit

Level 1 (L1)

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

Nursing Assistant (H)**Course #****34209-34210**

One year = 1 credit

Level 2 Completer (L2C)

State Testing

Prerequisite: Principles of Health Science

Schools must be approved by the governing State Agency in order to offer this course

This course is designed to provide students with the knowledge and skills required for entry into the healthcare field. Students completing this program, including the clinical practicum, are eligible to apply independently for the Nevada State Board of Nursing Certifying Exam for Nursing Assistants. Due to

certification requirements, a student must complete the program in its entirety. 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.

Nursing Assistant Lab

Course

#34245-34246

One year = 1 credit

Level CC (L2L)

Prerequisite: Concurrent enrollment in Nursing Assistant

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.

Health Information Management For Nursing Assistant

Course

#34045-34046

One year = 1 credit

Level CC

Prerequisite: Completion of Nursing Assistant Program of Study

This course is offered to students who have completed all content standards in the Nursing Assistant program of study. The Health Information Management course is designed to familiarize students with computerized account management and to help students develop confidence and skills necessary to become successful users of Medical Account Management software. Areas of study include understanding the legal aspects of HIPPA and responsibilities of medical office staff, utilizing a computer program to maintain patient files.

Pharmacy Practice For Nursing Assistant

Course

#34047-34048

One year = 1 credit

Level CC

Prerequisite: Completion of Nursing Assistant Program of Study

This course is offered to students who have completed all content standards in the Nursing Assistant program of study. The Pharmacy Practice course provides students with an introduction to practices and fundamentals of pharmacology. Areas of study include pharmacy, calculations, routes, inventory management, and factors affecting drug activity.

Industry-Recognized Credential – Nursing Assistant

Course # TBA

One year = 1 credit

Level CC

Prerequisite: Completion of Nursing Assistant Program of Study

This course is offered to students who have completed all content standards in the Nursing Assistant program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Nursing Assistant Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

Practical Nursing I

Course #34401-34402

One year = 1 credit

Level 1 (L1)

Schools must be approved by the governing State Agency in order to offer this course

This course introduces the principles and procedures employed in nursing. Students will practice nursing and patient role and responsibilities, implement pharmacological therapies, study anatomy and physiology, and will learn how to provide a safe and effective care environment. Students will compare career fields and related careers to develop a personal perspective and an institutional professional growth plan to develop team building and leadership skills related to nursing.

Practical Nursing II (H)

Course #34403-34404

One year = 1 credit

Level 2 Completer (L2C)

State Testing

Prerequisite: Practical Nursing I

Schools must be approved by the governing State Agency in order to offer this course

This course is a continuation of Practical Nursing I. This course provides nursing students with instruction in advanced techniques and critical thinking. This course provides instruction in the practical areas of clinical judgement, psychosocial integrity, physiological development, family nursing, and the transition to a licensed practical nurse. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Practical Nursing II Lab

Course #34441-34442

One year = 1 credit

Level CC (L2L)

Prerequisite: Concurrent enrollment in Practical Nursing 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.

Practical Nursing Advanced Studies

Course

#34421-34422

One year = 1 credit

Level CC

Prerequisite: Completion of Practical Nursing Program of Study

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

CTE Work Experience - Health Science

Course #34031-34032

One year = 1 credit

Level WK

Prerequisite: Completion of Level 2 course in the qualifying program of study

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth CTE 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 regulation/s.

HOSPITALITY & TOURISM

This Career Cluster® is focused on management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events, and travel related services.

Program Name	Course Sequence
Culinary Arts	Core Course Sequence Culinary Arts I Culinary Arts II Complementary Course(s) Culinary Arts II LAB ** Culinary Arts Advanced Studies Baking and Pastry Nutrition for Culinary Arts CTE Work Experience – Hospitality and Tourism Industry-Recognized Credential – Culinary Arts
Hospitality and Tourism	Core Course Sequence Hospitality and Tourism I Hospitality and Tourism II Complementary Course(s) Hospitality and Tourism II LAB ** Hospitality and Tourism Advanced Studies CTE Work Experience – Hospitality and Tourism Industry-Recognized Credential – Hospitality and Tourism

The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

** Lab courses are to be taught concurrently with the associated course – see individual course descriptions for requirements and prerequisites.

Culinary Arts I

Course #34601-34602

One year = 1 credit Level 1 (L1)

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

Culinary Arts II (H)

Course #34603-34604

One year = 1 credit Level 2 Completer (L2C) State Testing

Prerequisite: Culinary Arts I

This course is a continuation of Culinary Arts I. This course prepares culinary students to build on fundamental skills developed in Culinary Arts I. Students will receive practical training in areas of food preparation, equipment use, and service. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Culinary Arts II Lab

Course #34641-34642

One year = 1 credit Level CC (L2L)

Prerequisite: Concurrent enrollment in Culinary Arts 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 this program area. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Culinary Arts Advanced Studies

Course #34621-34622

One year = 1 credit Level CC

Prerequisite: Completion of Culinary Arts Program of Study

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

Baking and Pastry**Course #34623-34624**

One year = 1 credit Level CC

Prerequisite: Completion of Culinary Arts Program of Study

This course is offered to students who have completed all content standards in the Culinary Arts program of study. The Baking and Pastry complementary course provides a study of the Baking and Pastry arts. Students explore baking terminology, tool and equipment use, formula conversions, functions of ingredients, and methods used in creating breads, pastries, cookies, cakes, and other desserts. The fundamentals of basic decorating skills are also covered. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Industry-Recognized Credential – Culinary Arts**Course # 34661-34662**

One year = 1 credit Level CC

Prerequisite: Completion of Culinary Arts Program of Study

This course is offered to students who have completed all content standards in a program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Culinary Arts Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

Hospitality and Tourism I**Course #34701-34702**

One year = 1 credit Level 1 (L1)

This course provides students with an introduction to the hospitality and tourism industry. Students will acquire a basic understanding of the industry sectors: lodging, food and beverage, recreation, amusement and attractions, and sales, catering, and convention services. Students also study business functions and the importance of guest service. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Hospitality and Tourism II (H)**Course #34703-34704**

One year = 1 credit Level 2 Completer (L2C) State Testing

Prerequisite: Hospitality and Tourism I

This course is a continuation of Hospitality and Tourism I, building on fundamental skills developed in the previous course. Students will receive additional training in all sectors of hospitality, including business functions and guest service. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Hospitality and Tourism II Lab**Course # 34741-34742**

One year = 1 credit Level CC (L2L)

Prerequisite: Concurrent enrollment in Hospitality and Tourism 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.

Hospitality and Tourism Advanced Studies

Course

#34721-34722

One year = 1 credit

Level CC

Prerequisite: Completion of Hospitality and Tourism Program of Study

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

Industry-Recognized Credential – Hospitality and Tourism

Course # TBA

One year = 1 credit

Level CC

Prerequisite: Completion of Hospitality and Tourism Program of Study

This course is offered to students who have completed all content standards in the Hospitality and Tourism program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Hospitality and Tourism Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

CTE Work Experience- Hospitality and Tourism

Course #34531-34532

One year = 1 credit

Level WK

Prerequisite: Completion of Level 2 course in the qualifying program of study

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth CTE 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.

MANUFACTURING

This Career Cluster® is focused on planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing, and process engineering.

Program Name	Course Sequence
Advanced Manufacturing Technologies	Core Course Sequence Advanced Manufacturing Technologies I Advanced Manufacturing Technologies II

	Complementary Course(s) Advanced Manufacturing Technologies II Lab** Advanced Manufacturing Technologies Advanced Studies Advanced Manufacturing Practices CTE Work Experience – Manufacturing Industry-Recognized Credential – Advanced Manufacturing Technologies
Metalworking	Core Course Sequence Metalworking I Metalworking II Complementary Course(s) Metalworking II LAB ** Metalworking Advanced Studies CTE Work Experience – Manufacturing Industry-Recognized Credential – Metalworking
Welding Technology	Core Course Sequence Welding Technology I Welding Technology II Complementary Course(s) Welding Technology II LAB ** Welding Technology Advanced Studies Welding Fabrication CTE Work Experience – Manufacturing Industry-Recognized Credential – Welding Technology

The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

** Lab courses are to be taught concurrently with the associated course – see individual course descriptions for requirements and prerequisites.

Welding Technology I #38501-38502

Course

One year = 1 credit Level 1 (L1)

This course will introduce the student to the concepts and practices in welding while allowing the more ambitious student to gain occupational training experience necessary to participate in various Welding Certifications. This course is intended to provide students with the basic knowledge, skills, and theory in the characteristics of metals, their structure and properties, and welding technologies. Students will gain an understanding of welding equipment, hand and power tools, safety procedures, print reading, measuring and scaling techniques, machine operation, industrial applications including Shielded Metal Arc Welding (SMAW) and Thermal Cutting processes, and provide them with entry-level skills for employment.

Welding Technology II (H)

Course #38503-38504

One year = 1 credit Level 2 Completer (L2C) State Testing

Prerequisite: Welding Technology I

This course is a continuation of Welding Technology I. This course provides intermediate welding students the ability to augment and further their skill and knowledge levels. Areas of study will include advanced layout and fabrication methodologies, continuation of shielded metal arc welding (SMAW) and thermal cutting processes, fabrication techniques and Gas Metal Arc Welding (GMAW) welding and GMAW Spray transfer on Carbon Steel, Flux Cored Arc Welding (FCAW) and FCAW spray transfer on carbon steel, and Gas Tungsten Arc Welding (GTAW) on carbon steel. All student activities are designed to enhance students' skill levels toward achievement of various welding certifications. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Welding Technology II LAB

Course #38541-38542

One year = 1 credit Level 2 (L2L)

Prerequisite: Concurrent enrollment in Welding Technology 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.

Welding Technology Advanced Studies

Course #38521-38522

One year = 1 credit

Level CC

Prerequisite: Completion of Welding Technology Program of Study

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

Welding Fabrication

Course

#38523-38524

One year = 1 credit

Level CC

Prerequisite: Completion of Welding Technology Program of Study

This course is offered to students who have completed all content standards in the Welding Technology program of study. This course provides welding technology students with the ability to further their skills and knowledge levels. Areas of study will include performance qualifications in shielded metal arc welding (SMAW), continuation of fabrication techniques and Gas Metal Arc Welding (GMAW) welding and GMAW Spray transfer on Carbon Steel, Flux Cored Arc Welding (FCAW) and FCAW spray transfer on carbon steel, Gas Tungsten Arc Welding (GTAW) on carbon steel, demonstrate welding inspection and testing principles. All student activities are designed to enhance students' skill levels toward achievement of various welding certifications. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Industry-Recognized Credential – Welding Technology

Course #38561-38562

One year = 1 credit

Level CC

Prerequisite: Completion of Welding Technology Program of Study

This course is offered to students who have completed all content standards in a program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Welding Technology Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

CTE Work Experience - Manufacturing

Course #38031-38032

One year = 1 credit

Level WK

Prerequisite: Prerequisite: Completion of Level 2 course in the qualifying program of study

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth CTE 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.

MARKETING

This Career Cluster® is focused on planning, managing, and performing marketing activities to reach organizational objectives.

Program Name	Course Sequence
Marketing	Core Course Sequence Principles of Business and Marketing Marketing I Complementary Course(s) Marketing Advanced Studies Marketing Entrepreneurship CTE Work Experience – Marketing Industry-Recognized Credential – Marketing

The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

Principles Of Business and Marketing

Course #33101-33102

One year = 1 credit Level 1 (L1)

This course is an entry-level course in the Business Management and 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 skills, and participate in career exploration and planning.

Marketing I (H)

Course #33105-33106

One year = 1 credit Level 2 Completer (L2C)

State Testing

Prerequisite: Principles of Business and Marketing

This course is a continuation of the Marketing program. Students will learn and practice skills in the functional areas of marketing: channel management, marketing-information management, market planning, market research, pricing, promotion, product management, and professional selling. Ethical and legal issues of these functions will be covered. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Marketing Advanced Studies

Course

#33123-33124

One year = 1 credit Level CC

Prerequisite: Completion of Marketing Program of Study

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

Marketing Entrepreneurship**Course****#32127-32128**

One year = 1 credit

Level CC

Prerequisite: Completion of Marketing Program of Study

This course is offered to students who have completed all content standards in the Marketing program of study. The Entrepreneurship course is designed to introduce students to the nature and scope of entrepreneurship, the impact on market economies, marketing functions and economic concepts related to entrepreneurship. Business plan development is the key tool by which students will learn concepts. Personal traits and behaviors of successful entrepreneurs will also be examined.

Industry-Recognized Credential – Marketing**Course #TBA**

One year = 1 credit

Level CC

Prerequisite: Completion of Marketing Program of Study

This course is offered to students who have completed all content standards in the Marketing program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Marketing Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

CTE Work Experience - Marketing**Course****#33033-33034**

One year = 1 credit

Level WK

Prerequisite: Completion of Level 2 course in the qualifying program of study

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth CTE 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.

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

This Career Cluster® is focused on planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Program Name	Course Sequence
Energy Technologies	Core Course Sequence Energy Technologies I Energy Technologies II Complementary Course(s) Energy Technologies Advanced Studies Energy Technologies Practices CTE Work Experience – Science, Technology, Engineering, and Mathematics Industry Recognized Credentials- Energy Technologies
Engineering Foundations	Core Course Sequence Engineering Foundations I Engineering Foundations II Complementary Course(s)

	Engineering Foundations II LAB ** Engineering Foundations Advanced Studies Aerospace Engineering Architectural and Civil Engineering Electrical Engineering Environmental Engineering Mechanical Engineering CTE Work Experience – Science, Technology, Engineering, and Mathematics Industry Recognized Credential- Engineering Foundations
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The Employability Skills for Career Readiness Standards must be an integrated component of all CTE course sequences.

Engineering Foundations I

Course #37701-37702

One year = 1 credit Level 1 (L1)

This course is the entry-level course of the Engineering curriculum. The major focus of this course is the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry-standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community.

Engineering Foundations II (H)

Course #37703-37704

One year = 1 credit Level 2 Completer (L2C) State Testing

Prerequisite: Engineering Foundations I

This course is a continuation of the Engineering curriculum. This survey course exposes students to major concepts they will encounter in a postsecondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work, and communicate solutions.

Engineering Foundations II LAB

Course #37741-37742

One year = 1 credit Level CC (L2L)

Prerequisite: Concurrent enrollment in Engineering Foundations 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.

Engineering Foundations Advanced Studies

Course

#37721-37722

One year = 1 credit Level CC

Prerequisite: Completion of Engineering Foundations Program of Study

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

Mechanical Engineering**Course #37747-37748**

One year = 1 credit Level CC

Prerequisite: Completion of Engineering Foundations Program of Study

This course is offered to students who have completed all content standards in the Engineering Foundations program of study. Students explore how things are made and the different processes that go into creating various products. Additionally, students learn about the history of manufacturing, the evolution of robotics and automation, manufacturing processes, computer modeling, manufacturing equipment, and flexible manufacturing systems.

Industry-Recognized Credential – Engineering Foundations**Course****#37761-37762**

One year = 1 credit Level CC

Prerequisite: Completion of Engineering Foundations Program of Study

This course is offered to students who have completed all content standards in a program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Engineering Foundations Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

CTE Work Experience – Science, Technology, Engineering, Mathematics**Course****#37531-37532**

One year = 1 credit Level WK

Prerequisite: Completion of Level 2 course in the qualifying program of study

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth CTE 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.