

Carson High School 2017-2018



Course Description Book

The Carson City School District does not discriminate against any person on the basis of race, color, national origin, sex, disability, age, or on any other basis protected by state or federal law, and it provides equal access to the Boy Scouts of America and other designated youth groups. The following person has been designated to handle inquiries regarding the District's non-discrimination policies: Title IX and 504 Coordinator, 1402 W. King Street, Carson City, NV 89703, (775) 283-2130. For further information on notice of non-discrimination, contact the United States Department of Education, Office of Civil Rights, 1-800-421-3481.

El Distrito Escolar de Carson no discrimina a ninguna persona por motivos de raza, color, origen nacionalidad, sexo, discapacidad, edad, o sobre cualquier otra base protegida por la ley estatal o federal, y este proporciona igualdad de acceso a los Boy Scouts de América y a otros grupos designados de jóvenes. La siguiente persona ha sido designada para atender las consultas relacionadas a la Política de No -Discriminación del Distrito: Título IX y Coordinador 504, 1402 W. King Street, Carson City, NV 89703 (775) 283-2130. Para más información sobre el aviso de la No-Discriminación, comuníquese con el Departamento de Educación, Oficina de Derechos Civiles, 1-800-421-3481.

January 2017

Parents and Students:

As the principal, it is with great pride that I welcome you and your student to Carson High School. We are eager to do whatever it takes to help maximize your student's academic achievement. The first step towards ensuring your student's success is to connect your student to school through a relevant curriculum, engaging activities and positive adult communication. Student success takes a total team effort, a commitment to your student's present success and future goals and aspirations. We have some of the finest faculty and staff members in the country and they are ready, willing and able to guide your student to graduation and towards becoming a responsible, productive member of our community.

The selection of an appropriate curricular course of study is one of the most important collaborative educational decisions made by parents and students. Students, your education has never been more important to you than it is now. The choices you make in high school will have a direct impact in determining the opportunities you will have for post-secondary education. Pay attention to your grades. Pay attention to your future!

READ THE COURSE DESCRIPTION BOOK CAREFULLY. The 2017-2018 Course Description Book is designed to assist you with the thoughtful selection of classes. Make sure that you understand the requirements that are necessary for graduation. Students are encouraged to ask their teachers and/or counselors for clarification on any course offering available to them. Please be sure to check course prerequisites prior to signing up for individual courses. The content of each course is clearly described along with information on lab or shop fees and appropriate grade level requirements.

Carson High School makes every attempt to meet course requests. By signing up now, the probability is high that the student will be enrolled in the requested courses for the next school year. However, since the master schedule is developed from student course requests made in the spring, requests for class changes made in the summer and fall may not be possible. **So please make your course selections wisely!**

The staff, counselors, and administrators of Carson High School are here to assist you. Should you have any questions relative to course selection, do not hesitate to contact us. We recommend that both parents and students spend time discussing post-secondary goals, interests, and aspirations. Serious consideration must be given to graduation requirements, future college plans, career interests, and/or vocational pursuits. A well-developed educational road map will pave the way to future success.

Sincerely,

Tasha Fuson
Principal

SUPERINTENDENT OF CARSON CITY SCHOOLS
Richard Stokes

CARSON HIGH SCHOOL ADMINISTRATION
Tasha Fuson, Principal
Bob Chambers, Vice Principal
Gavin Ward, Vice Principal

CARSON HIGH SCHOOL PHILOSOPHY

The purpose of Carson High School is to assist the individual student with his or her intellectual, physical, emotional and social development. Carson High School will provide each student with the opportunity to achieve the maximum growth of which he or she is capable in order to become a more competent adult in a changing world. The comprehensive curriculum and wide range of student activities provide the tools and strategies necessary for the student to become a productive citizen. Carson High School provides a climate that encourages the development of the concepts of scholarship, courtesy, respect, responsibility, citizenship, and a moral awareness. To help realize the goals the community has for its students, a communication system connecting the school, the home and the community will allow for an awareness of school activities and the progress of individual students. The student's awareness of and appreciation for cultural differences within his or her school, community and society is enhanced by providing an atmosphere of equality and fairness within the school environment.

Carson High School helps prepare each student for the next step in the maturation process, whether the student enters the field of work, a technical or trade school, or an institution of higher learning. The school program is directed to help each student develop a feeling of self-worth, to be able to make decisions and accept responsibility for them, to understand change and how it may be influenced, and to recognize the interdependence of people. Providing each student with the skills necessary to deal with his or her life effectively after high school is a primary concern.

NON-DISCRIMINATION STATEMENT

The Carson City School District does not discriminate against any person on the basis of race, color, national origin, sex, disability, age, or on any other basis protected by state or federal law, and it provides equal access to the Boy Scouts of America and other designated youth groups. The following person has been designated to handle inquiries regarding the District's non-discrimination policies: Title IX and 504 Coordinator, 1402 W. King Street, Carson City, NV 89703, (775) 283-2130. For further information on notice of non-discrimination, contact the United States Department of Education, Office of Civil Rights, 1-800-421-3481.

TABLE OF CONTENTS

Principals Letter.....	1
Carson High School Philosophy.....	2
Table of Contents.....	3
General Information.....	4
Graduation Requirements.....	6
Diploma Comparison Chart.....	7
Academic Credit for CTE and ROTC Courses.....	8
Class Valedictorian/Salutatorian Selection Criteria.....	9
President’s Award for Educational Excellence.....	9
National Honor Society.....	9
Academic Letter Program.....	10
Suggested Course of Study.....	10
Advanced Placement Courses.....	11
WNC Information (Dual Credit, Fast Track).....	12
CTE College Credit.....	13
Jump Start College	13
College Entrance Requirements.....	14
Requirements for Admission to UNR/UNLV.....	14
College Testing Schedule.....	15
NCAA Eligibility.....	16
Foreign Exchange Student Policy.....	16
Millennium Fact Sheet.....	17
How To Read the Course Description.....	19
Lab Fees.....	19
Graduation Requirements/Students Individual 4-year Plan Chart.....	20

COURSES OFFERED

Career and Technical Education (CTE).....	21
English As a Second Language	37
Fine Arts.....	39
Language Arts.....	47
Mathematics.....	53
Naval Science.....	56
Freshman Transition.....	59
AP Enrichment.....	59
Health.....	59
Leadership.....	60
Special Education Peer Advocate Teaching.....	60
Work Experience Program.....	60
Physical Education.....	61
Science.....	63
Social Studies.....	68
Special Education.....	73
World Languages	78

Course Description Guides are modified every year. Students are responsible for knowing the current information.

GENERAL INFORMATION

The front part of this catalog will give you a great deal of general information about policies and procedures. Please read each page carefully and ask questions if there is anything you do not understand.

The remainder of the book contains descriptions of each course that could be offered at Carson High School. These courses are listed within specific departments or programs. Occasionally, courses that appear in this booklet might be cancelled due to inadequate enrollment. Please be sure to make note of such things as prerequisites and fees for courses in which you are interested.

TITLE IX EQUAL ACCESS TO COURSES

Title IX guarantees equal access to courses and programs for both male and female students. Title IX further states that an institution may not provide any course or otherwise carry out any of its educational programs or activities separately on the basis of sex, or required 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.

THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

This Act (referred to as FERPA) gives parents or eligible students the right to: inspect and review the student's education records; seek amendment of the student's education records that the parent or eligible student believes to be inaccurate, misleading, or otherwise in violation of the student's privacy rights; consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that the Act authorizes disclosure without consent; and file with the Department a complaint concerning alleged failures by the educational agency or institution to comply with the requirements of the Act (Send to: Family Policy Compliance Office, U.S. Department of Education, Washington, D.C. 20202-4605).

SPECIAL EDUCATION (IDEA) AND SECTION 504

Students having a disability (or suspected of having a disability) may qualify for services/accommodations under the Individuals with Disabilities Education Act (IDEA) or Section 504 of the Rehabilitation Act of 1973. Please contact Shawn Schneider, Special Education Coordinator at Carson High School, with any questions regarding those federal laws. **Note: Students must be certified in Special Education in order to be eligible for Special Education services. Students who seek accommodations under Section 504 of the Rehabilitation Act will need medical documentation of disability before such accommodations are arranged.** Services given under IDEA are not available to students served under Section 504.

ATTENDANCE CAN AFFECT ACADEMIC GRADE

Please make **SURE** you become familiar with the attendance policy in the Carson High School Handbook because absences can result in **mandatory failure** under certain circumstances.

SCHEDULE CHANGES

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

- ◆ The student has been placed into the wrong **level** of a subject.
- ◆ The student must drop an elective course in order to take one required for graduation or in order to re-take a required course, which was not successfully completed.
- ◆ The student has an incomplete schedule or an over-filled schedule.

CLASS CHANGE POLICY

Class changes will be based on **necessity** and **availability** of courses. During the fall semester the first week of school will be set aside for **any and all** schedule changes. For the spring semester, changes should be made before the end of the first semester, but no later than the end of the first week of the second semester. Students and parents should refer to the schedule change policy concerning any and all schedule changes.

WITHDRAWAL POLICY

- ◆ If a student withdraws from a class during the first or third quarter they will receive a W/P (passing grade) or W/F (failing grade) based on their grade at the time of withdrawal.
- ◆ If a student withdraws from a class after the first or third quarter, he/she will receive a W/F on his/her transcript regardless of their grade at the time of withdrawal.
- ◆ Any W/F received will be calculated as an F into the student's GPA.

SENIOR ENROLLMENT REQUIREMENTS

- ◆ Seniors are required to attend a minimum of four (4) classes provided all requirements for graduation are being met.

FRESHMAN, SOPHOMORE, AND JUNIOR ENROLLMENT REQUIREMENTS

- ◆ Freshmen, Sophomores, and Juniors are required to enroll in seven (7) classes at Carson High School.
- ◆ If an optional 8th class is taken, students will be attending eight periods.

CREDITS

Most classes in the instructional program 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 been in attendance for the required length of time, completed work successfully, and taken the final examination. Students must be enrolled in a course within the first 20 days of the grading period of that semester to receive credit in that course.

Students who do not complete the work required for a course or who do not take the final exam may receive a failing grade. A failing grade must be made up within two weeks after the beginning of the next semester or the "F" remains and no credit is awarded. It is the student's responsibility to make contact with the teacher to arrange to complete the necessary work.

GPA

The following formula will be used for calculating weighted GPA's: The unweighted overall GPA will be figured per CCSD Administrative approval (4.0 grading scale). Then 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 AP course, producing the weighted overall GPA.

HIGH SCHOOL GRADUATION REQUIREMENTS

According to Administrative Regulation 517, in order for a student in the graduating class of 2017 and beyond to complete high school successfully and be awarded a standard high school diploma from Carson High School, the student must accumulate a total of twenty four and one-half (24.5) credits. Of these 24.5 credits, 18 are required and 6.5 are elective. In addition, each student must earn a passing score on required End of Course exams.

REQUIRED COURSES:

English	4 credits
Mathematics	4 credits
Science	3 credits
World History/Geo.	1 credit
US History	1 credit
U.S. Government	1 credit
Humanities or CTE	1 credit
PE or approved equivalent	2 credits
Health	.5 credit
Computer Literacy or approved equivalent	<u>.5 credit</u>

TOTAL **18 credits reqd. courses**
6.5 credits elective courses
24.5 CREDITS TO GRADUATE*

*In addition to the minimum 24.5 credits earned, all students must have earned a passing score on required End of Course exams and must complete a senior project.

Since 1933 Carson High School has been accredited through Northwest Association of Schools and Colleges.

DIPLOMA COMPARISON CHART

COURSE TITLE	STANDARD	ADVANCED*	HONORS*	CTE	
English	4.0	4.0	4.0	4.0	To earn the State Technical Certificate, student must: ✓ PASS State Workplace Readiness Skills Assessment ✓ PASS “End-of-Program” State Technical Assessment ✓ Have 3.0 GPA in CTE Core Course Sequence as per Nevada CTE Course Catalog (NAC 389.800)
Math	4.0	4.0	4.0	4.0	
Science	3.0	3.0	3.0	3.0	
U.S. Govt.	1.0	1.0	1.0	1.0	
U.S. History	1.0	1.0	1.0	1.0	
Wld. Hist./Geo.	1.0	1.0	1.0	1.0	
PE	2.0	2.0	2.0	2.0	
Humanities or CTE	1.0	1.0	1.0	State CTE Technical Certificate **State CTE Technical Certificate	
Computer Lit.	0.5	0.5	0.5	0.5	
Health	0.5	0.5	0.5	0.5	
Foreign Language (2 years of same language)	0.0	0.0	2.0	0.0	
TOTAL REQUIRED	18	18.0	20.0		
TOTAL ELECTIVES	6.5	8.0	6.0		
GRAND TOTAL	24.5	26.0	26.0	24.5	
# Honors Courses	0.0	0.0	6.0	0.0	
Required GPA	N/A	3.25 (Unweighted)	3.75	State CTE Technical Certificate **State CTE Technical Certificate	

NOTE: All diplomas require passing all End of Course exams.

*No F's/No W's on transcript

**Required course of study for the graduating Class of 2018 and beyond

ACADEMIC Credit for CTE and ROTC Courses

CTE Course(s)	Academic Course Credit	Comments/Notes
Agriculture Science I & II	1 Lab Science / 1 CTE	Not accepted by NCAA
Health Science I	.5 Health / .5 CTE	
Health Science I & II	.5 Health/ 1 Lab Science/ .5 CTE	Not accepted by NCAA
ROTC I S1 & S2	.5 PE Each Semester	
ROTC II S1 & S2	.5 PE Each Semester	
ROTC III S1	.5 Health	
ROTC III S2	.5 Art/Humanities/CTE Credit	
ROTC IV S1*	.5 Art/Humanities/CTE Credit	
ROTC IV S2*	.5 Elective Credit	

*Honors credit may be awarded through application completion and instructor approval

All courses listed above may count as an elective if all other course requirements listed have been fulfilled.

CLASS VALEDICTORIAN/SALUTATORIAN SELECTION CRITERIA

Any student(s) graduating who will be earning a Carson High School Honors Diploma, who has earned the highest cumulative GPA, and who has attended Carson High School for not less than two years (to include the senior year), will be selected as the Valedictorian(s).

Any student(s) graduating (under the same conditions as above) with the second highest cumulative GPA will be selected as the Salutatorian(s).

Valedictorian and Salutatorian will be selected according to the following criteria:

- ◆ Valedictorian and Salutatorian must also be an Honors Diploma recipient.
- ◆ GPA will be based on 8th semester transcript using the state board uniform grading scale (4.0 grading scale plus value added for honors and AP).

In addition to valedictorian and salutatorian, 20 students will be recognized at graduation and honored for their achievement. The selection criteria is:

- ◆ The 20 highest GPA's in the senior class based on 8th semester transcript using the state board uniform grading scale (4.0 grading scale plus value added for honors and AP).
- ◆ Must have received the honors diploma.

*** Note: Due to the increased number of credits and weighted GPA boosts students receive in the Jump Start program, they will not be included in the schoolwide top 20 and Valedictorian/Salutatorian recognition. Instead, a Jump Start Valedictorian/Salutatorian will be identified using the same criteria listed above.**

PRESIDENT'S AWARD FOR EDUCATIONAL EXCELLENCE

Requirements

1. Unweighted GPA 3.5 at the end of the 8th semester
2. ACT 27 composite or SAT 1200 composite (math and critical reading)
3. Sixteen high school credits completed in English (4), math (4), science (3), social studies (3), and foreign language (2)
4. All requirements for graduation must be met

NATIONAL HONOR SOCIETY

Purpose:

- To create enthusiasm for scholarship
- To stimulate desire to render service
- To promote leadership
- To develop character in the students of secondary schools

Requirements for Membership:

Required unweighted GPA of 3.45 or higher.

Sophomores, juniors, and seniors who meet the initial GPA requirement are then considered on the basis of character, leadership, and service. Students will also be required to submit an application. A faculty advisory committee will make selection. Induction is held in early fall. New students can be considered for membership when they have been in attendance one full semester at Carson High School.

ACADEMIC LETTER PROGRAM

The Carson High School Academic Letter Program is designed to award and recognize students at Carson High who have achieved excellence in academics. It is also designed to serve as an incentive to encourage students to do well in school. The letters are awarded at the beginning of each student's sophomore, junior, and senior years. Seniors also have a special awards ceremony second semester.

To be eligible for an academic award, students must be a current Carson High School student as well as have attended Carson High School for the previous semester or previous year (depending on class placement) and must satisfy the cumulative grade point average (GPA) specified for his/her present class placement at Carson High School.

At the beginning of:

Sophomore Year	3.90 Weighted GPA or higher (cumulative)
Junior Year	3.80 Weighted GPA or higher (cumulative)
Senior Year	3.70 Weighted GPA or higher (cumulative)
2 nd Semester of Senior Year	3.60 Weighted GPA or higher (cumulative)

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

1 st Award	An Academic Letter and Certificate
2 nd Award	A Lamp of Learning Pin and Certificate
3 rd Award	A Lamp of Learning Patch and Certificate
4 th Award	A Silver cord and a tassel to be worn at graduation

There will be an award ceremony each fall to honor the qualified students and to distribute the letters and awards. A letter of notification will be sent to students (and their parents) who qualify to attend each ceremony.

SUGGESTED COURSE OF STUDY

COLLEGE-BOUND

The classes below are suggested as a recommended course of study leading to college admittance. The student's electives should reflect his/her chosen educational plan.

Entrance Requirements at Most Selective Colleges

English (four years)
Mathematics (four years)
Science (four years)
Social Studies (three years)
Foreign Language (two to four years)
Computer (recommended)

Guidelines to Follow:

- Many colleges have specific course requirements. Students must meet with their counselors to make an individual plan to meet college entrance goals.
- All the academic areas have courses that are considered advanced or college preparatory. Students should seek advice from parents, counselors and faculty in selecting appropriate courses.
- UNR/UNLV have certain courses that they have approved as meeting their entrance requirements. Students planning on attending either of these universities need to see their counselor and utilize this list of courses when making class scheduling plans.
- Following the minimum course requirements required for graduation from Carson High School will allow students to meet entrance requirements for some colleges, but not for all colleges and universities.

CAREER AND TECHNICAL EDUCATION (CTE)

Guidelines to Follow:

- Students going to college and planning to major in a need to follow college preparatory guidelines along with taking appropriate CTE courses.
- Students interested in acquiring career and technical skills for use right after high school graduation are urged to take introductory courses in chosen areas to be able to take advanced course work in order to complete the sequence and earn the state technical skill certificate.
- Students are urged to work with their counselors and the CTE staff to design a four-year plan to meet their goals.

HONORS COURSES

Honors courses are designed to enhance academic preparation and challenge students through more rigorous course work. An honors course offers material that is intellectually stimulating and challenges students beyond the scope of regular classroom work; assumes a mastery of the basics required for further study in a given area; emphasizes the quality of work over the quantity of work; provides depth and divergence through the study of ideas, themes, and problems, and requires a proven student work ethic. Each honors course a student passes earns the student a .025 bump to the overall GPA for each semester.

ADVANCED PLACEMENT COURSES

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 those classes take a three-hour comprehensive exam. High school and college instructors from around the nation score exams on a scale of 1-5. An exam score of 3 is generally considered “passing” 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 (including the academies) allow AP students with high exam scores to be eligible to take the college’s own placement exams and thus earn credit or waivers. Some high school students begin college as sophomores as a result of passing several AP exams. Because each college (and often each department within a college or university) has its own AP policy, it is important for students to contact the admissions office at their post-secondary institution to determine what type of credit/waiver will be available. Students do not have to be enrolled in an AP course in order to take an AP Exam, but students in Carson High School who are enrolled in a course with “AP” in the title are required to take the exam in that course. Exams cost approximately \$95 each and are given on a prescribed schedule at each high school in the country in May of each year. Results are available to students and colleges in July. Students register for AP courses during regular high school pre-registration each spring. Each AP course a student passes earns the student a .05 bump to the overall GPA for each semester. For more information contact your high school AP Coordinator, Susan Grunert.

The following requirements are necessary in order for a student to enroll in any AP course:

- Meet individual course requirements, set by each department. See Department Heads or your counselor.

If students do not meet the minimum requirements, they will be removed from the class and be put in their alternate class choice. Specific course requirements are listed in the course descriptions.

WESTERN NEVADA COLLEGE

EARNING COLLEGE CREDIT WHILE ATTENDING HIGH SCHOOL

Students in grades 11 and 12 are eligible to participate in the following programs once they have obtained a signed “High School Authorization to Enroll” form (available in the Guidance Office). The authorization requires the signature of the high school principal or designated official (counselor). The student must then register at WNC (a one-time only \$15 fee). Options below.

DUAL CREDIT

Dual credit allows students to earn both college and high school credit, simultaneously, while pursuing their fields of interest. Students may maximize their educational potential by accessing courses not available and not financially feasible through high schools.

Each individual school district recognizes select courses as *dual credit* (see your counselor). The student must register at WNC and submit tuition payment. When a student successfully completes a WNC course recognized as *dual credit*, he or she could apply the course credits toward both high school and college progression.

NOTE: Students will receive .5 (1/2) high school credit for most WNC dual credit courses that are 3 or more credits. No more than three credits can be used towards the Carson High School Diploma.

Students are responsible for completing a Dual Credit Form in the Guidance Office, and delivering official WNC Transcripts to the high school registrar so that the appropriate credit can be added to the high school transcript. It is also the students’ responsibility to send a WNC Transcript to the college or university of their choice.

FAST TRACK

Fast Track classes are distance education courses offered via Internet, interactive video, or as a telecourse. Many of these courses are recognized as *dual credit* opportunities. WNC now offers more than 70 distance education courses. Students pay only \$25 per distance education course after their initial WNC registration.

CAREER AND TECHNICAL EDUCATION (CTE)

CTE Diploma /State Technical Certificate

To earn the State Technical Certificate and the Carson High School CTE Diploma, the student must: pass State Workplace Readiness Skills Assessment and pass “End-of-Program” State Technical Assessment and maintain a 3.0 GPA in CTE Core Course Sequence as per Nevada CTE Course Catalog and NAC 389.800.

CTE College Credit

Students who earn the state technical certificate have the opportunity to earn free college credit at Nevada’s community colleges.

Carson High School CTE Program	College	Number of Credits
Culinary Arts	TMCC	14 credits
Electrical Engineering	Great Basin College	3 credits
Emergency Medical Technician	TMCC GBC	10 credits 7 credits
Entrepreneurship	Great Basin College	12 credits
Graphic Design	WNC TMCC Great Basin College	9 credits 11 credits 12 credits
IT Essentials (IT Service and Support)	TMCC Great Basin College	10 credits 9 credits
Manufacturing Technologies	TMCC	18 credits
Greenhouse Management	TMCC	4 credits
Photography	WNC	3 credits
Sports Medicine	TMCC	3 credits
Veterinary Science	TMCC	3 credits
Web Design and Development	WNC TMCC Great Basin College	3 credits 6 credits 12 credits
Welding Technology	WNC TMCC Great Basin College	12 credits 20 credits 6 credits

JUMP START COLLEGE

The Jump Start Program is a partnership between the Carson City School District and Western Nevada College. Students accepted into the Jump Start Program will be enrolled in college courses through Western Nevada College (WNC) while simultaneously earning high school credits towards graduation at Carson High School. Jump Start College participants are able to complete up to 60 college credits through WNC.

Jump Start offers two options for motivated, academically-prepared students. In Jump Start Track A, degree-seeking 11th and 12th grade students work toward an Associate’s degree while earning a high school diploma. In Track C, students work toward a Skills Certificate or a Certificate of Achievement in advanced manufacturing, construction management, or automotive mechanics. In both programs, students are dual enrolled in college courses in addition to high school classes. The dual enrollment opportunity allows students to earn either an Associate’s degree or a Technical Certificate upon high school graduation or within one semester afterward.

Students must apply to be accepted to the Jump Start program. All interested students and their parents are encouraged to make an appointment with the counseling office for more information regarding the application and acceptance process. Because each college has its own transfer policy, it is important for students to contact the admissions office at their post-secondary institution to determine which credits will transfer.

COLLEGE ENTRANCE REQUIREMENTS

College entrance requirements vary. For information as to whether or not a course you wish to take will be accepted at a college or other school, it is strongly suggested that you contact the post-secondary institution(s) that you might be considering.

College bound students should choose high school courses which challenge them and which are designed to prepare them for the rigors of college study. Remember that some high school courses will meet a high school graduation requirement but MAY NOT be accepted as an academic credit by your post-secondary institution or by the NCAA. Your GPA in CORE COURSES (usually English, math, science, social studies, and foreign language), the strength of the curriculum you have chosen to take, college entrance examination scores (SAT and/or ACT), and extracurricular activities all contribute to your acceptance into college. Successful college students are usually those who have worked to their fullest potential during all of their high school years, developed good study habits, and been involved in their school and community.

Although some people think “college” means a four-year university, the term has a much broader meaning. Many students choose to begin at a two-year community or junior college or at a technical school. See a counselor for details about which option best suits your abilities, needs, and interests.

UNR/UNLV

HIGH SCHOOL COURSE REQUIREMENTS FOR REGULAR ADMISSION TO THE UNIVERSITY OF NEVADA SYSTEM (UNR and UNLV)

CREDITS	AREA	REQUIREMENTS
4	English	Emphasis on composition, Rhetoric, and English, American, and World Literature
3	Math	Algebra, Geometry, Trigonometry, or Advanced Mathematics
3	Social Studies	World History/Geography, U.S. History, and Government/Economics/Law
3	Natural Science	Biology, Chemistry, and Physics (with at least two years in a lab science)

GRADE POINT AVERAGE REQUIREMENT

Students must have a 3.0 weighted GPA in the core subjects (English, math, science, social studies) required for admission.

SCHOLARSHIPS

The application deadline to be considered for University of Nevada, Reno scholarships is February 1. The Free Application for Federal Student Aid (FAFSA) must also be completed by February 1. Students must be admitted to the University to qualify for scholarships. The application deadline to be considered for University of Nevada, Las Vegas scholarships is November 1.

COLLEGE TESTING SCHEDULE

An essential part of a student's preparation for college is taking the entrance exams. We offer the PSAT, SAT and ACT exams for sophomores, juniors and seniors. The following is a suggested testing schedule.

Sophomores

PSAT -- TBD

Juniors

PSAT -- TBD

ACT and SAT -- end of second semester

Seniors

ACT and SAT -- first semester

TESTING SCHEDULE 2017 - 2018

PSAT	*	TBD
SAT I & SAT II	*	August 26, 2017
SAT I & SAT II	*	October 7, 2017
SAT I & SAT II	*	November 4, 2017
SAT I & SAT II	*	December 2, 2017
SAT I	*	March 10, 2018
SAT I & SAT II	*	May 5, 2018
SAT I & SAT II	*	June 2, 2018
ACT	*	Sept. 9, 2017
ACT	*	October 28, 2017
ACT	*	December 9, 2017
ACT	*	February 10, 2018
ACT	*	April 14, 2018
ACT	*	June 9, 2018

- **Tests given at Carson High School**

NCAA ELIGIBILITY

If you think you might be interested in college sports, you should know that the NCAA (National Collegiate Athletic Association) has very strict requirements you must fulfill in high school in order to participate in Division I or Division II intercollegiate athletics. The NCAA Initial-Eligibility Clearinghouse must determine your initial eligibility status. A brief summary of NCAA requirements follows, but since regulations may change from year to year, interested students should consult the most current NCAA Clearinghouse Guide.

1. Graduate from high school.
2. Only core courses are used in the calculation of the GPA. Be sure to look at your high school's list of NCAA-approved core courses on the Clearinghouse website to make certain that the courses being taken have been approved as core courses. Division I GPA is listed on the NCAA website. Division II GPA requirement is a minimum 2.0.
3. Division I and II have a separate sliding scales for test score and GPA. The sliding scales for those requirements can be found on the NCAA website. The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used. The ACT score used for NCAA purposes is a sum of the four sections on the ACT: English, math, reading and science. **All SAT and ACT scores must be reported directly to the NCAA Initial-Eligibility Clearinghouse by the testing agency. Test scores that appear on transcripts will no longer be used. When registering for the SAT or ACT, use the Clearinghouse code of 9999 to make sure the score is reported to the Clearinghouse.**
4. Complete and return the NCAA Initial-Eligibility Clearinghouse Form. This is usually done in your **junior** year. There is a fee to submit this form.
5. Know about recruiting rules. You may jeopardize your eligibility in a number of ways including number and type of contacts made with the college, accepting certain gifts, using drugs, accepting payment for using your athletic skill (for example in a TV commercial), etc.

For more information regarding the rules, please go to www.ncaa.org. Click on "Academics and Athletes" then "Eligibility and Recruiting." Or visit the Clearinghouse website at www.eligibilitycenter.org. Please call the NCAA Eligibility Center if you have questions: Toll-free number: 877-622-2321.

FOREIGN EXCHANGE STUDENT POLICY

Carson City School District will accept up to a maximum enrollment of five (5) foreign exchange students each year. Only students with J-1 Visas who are participating in a program recognized by the United States Department of State will be considered for an exchange. There are a few helpful guidelines for Foreign Exchange Students entering Carson High School. These guidelines are to make your experience at our school the best it can be.

1. All foreign exchange students are required to take U.S. History. It is also highly recommended that the students take U.S. Government.
2. All students will be placed in the eleventh grade.
3. Students are eligible to participate in senior functions, i.e. senior trip, class rings, class pictures, but are not eligible to participate in the graduation ceremony.
4. If a student is not enrolled in a government class, it is the student's responsibility to inquire about senior activities.

Sproul P. Stewart's MILLENNIUM Scholarship

WHAT DO I HAVE TO DO TO QUALIFY IN HIGH SCHOOL?

Students in Graduating Classes of 2016 & later* will be eligible when all of the following conditions are met:

FIRST

You must graduate with a diploma from a Nevada public or private high school**



GPA

You must finish high school with an overall 3.25 GPA for all coursework.

EXAM

If you are part of the Class of 2016 or earlier, you must pass all areas of the Nevada High School Proficiency Exams.



*Will be removed but required until the Class of 2017.

LEGISLATIVE CHANGES

Starting with the 2016, you may qualify based on SAT or ACT test. Please visit for more.

RESIDENCE

You must have been a resident of Nevada for at least two of your high school years.



Finally, you must have completed the minimum core curriculum requirements:

SCHOOL COURSES	UNITS
Math (including Algebra II or higher)	4
Science	4
Social Science and History	3
TOTAL	14

All requirements for the scholarship are outlined in both Nevada Revised Statutes Chapter 396 and the NSHE Board of Regents Handbook and Procedures and Guidelines. Access to these documents can be found on-line at NVGGMS.gov.

*This information is subject to any changes in State law, policies adopted by the NSHE Board of Regents, availability of funding, and any related matters thereto.

**Please contact the Millennium Scholarship office regarding the eligibility criteria for students who did not graduate from a Nevada public or private high school.

MAINTAIN ELIGIBILITY

- To receive the benefits of the Millennium Scholarship Program, you must enroll in an eligible institution of higher education in Nevada.
- It is important to remember receiving a Millennium Scholarship does not guarantee your admission to any institution.

After your admission to an eligible institution, you must meet the following requirements to receive and maintain the benefits of the scholarship:

- Enroll each semester in a minimum of 9 credits at a NSHE community college or 12 credits at any other eligible institutions.
- You must enroll in a program of study leading to a recognized associate degree, baccalaureate degree, or pre-baccalaureate certificate.
- You must maintain a 2.60 semester GPA for each semester until you complete a total of 30 credits. Starting in the semester in which you earn 30 or more credits, you must maintain a 2.75 GPA each semester you receive Millennium funds.

If you fail to meet the minimum requirements in any semester in which you receive funding, you will receive a strike and your scholarship will be suspended. Eligibility for the Millennium Scholarship can be regained only once by meeting all of the requirements listed above in a subsequent semester. Losing eligibility a second time will permanently remove you from the program.

FAQ'S

1. What is the dollar value of the scholarship?

The Millennium Scholarship is a maximum \$10,000 award paid on a per-credit hour basis, up to 15 credits each semester. Millennium Scholars at a NSHE community college will receive \$40 per credit hour. Students at a NSHE state college will receive \$80 per credit hour. Millennium Scholars at all other eligible institutions will receive \$80 per enrolled credit hour.

2. Will the Millennium Scholarship pay for all my classes?

The Millennium Scholarship will NOT pay for remedial or graduate courses. NSHE defines remedial as any class with a course number less than 100.

3. Do I have to notify the Millennium Scholarship Office if I switch institutions?

No, you don't have to notify our office that you are changing schools. However, please make sure you declare a major at your new institution and follow up with the financial aid office.

4. What do I have to do if I'm taking classes at two eligible institutions?

If you are enrolled at two institutions and wish to receive funds at both institutions, you must submit a "Co-Enrollment Form" which can be found at nvggms.gov under "Forms and Documents". *A co-enrolled student must be enrolled in at least 12 credits between both institutions and may only be funded for a total of 15 credits.*

5. Can I use my Millennium Scholarship funds for books or other educational purposes?

Yes, but only under certain circumstances. If you are receiving other financial aid, your institution may provide the remaining value of your Millennium Scholarship award in a residual check. These funds may be used for other educational purposes such as registration fees, required textbooks, and other costs related to attendance at your eligible institution.

6. Will I lose my scholarship if I drop one of my classes?

Any semester in which you receive funding from the scholarship, you must always finish the term meeting all the minimum requirements. For example, if you are at a university and drop to 9 credits, you will lose your scholarship. At a community college, if you drop to 9 credits you are still meeting the minimum requirements for that institution. You must also earn the required GPA.

ELIGIBLE INSTITUTIONS

College of Southern Nevada
(702) 651-4047 financial aid
www.csn.nevada.edu

Great Basin College
(775) 753-2399 financial aid
www.gbccnv.edu

Nevada State College
(702) 992-2150 financial aid
www.nsc.nevada.edu

Roseman University of Health Sciences
(702) 968-2004 financial aid
www.roseman.edu

Sierra Nevada College
(775) 831-1314 financial aid
www.sierranevada.edu

Truckee Meadows Community College
(775) 673-7072 financial aid
www.tmc.edu

University of Nevada, Las Vegas
(702) 895-3424 financial aid
www.unlv.edu

University of Nevada, Reno
(775) 784-4666 financial aid
www.unr.edu

Western Nevada College
(775) 445-3254 financial aid
www.wnc.edu

ISSUES

ANSWERS

- ✓ If you want to know your MSID number → Use the lookup tool at nvggms.gov
- ✓ If you could not find your name in the lookup tool → Give us a call at (702) 486-3383.
- ✓ If you acknowledged your award, but your status still says "ineligible" → Wait 3 days for your status to change.
- ✓ If you acknowledged your award but haven't received any funds → Contact the Financial Aid office at your institution.

LEGISLATIVE CHANGES

In 2015, the Legislature passed SB 128 which increased the number of credit hours required for certain students to be eligible for the Millennium Scholarship.

To be eligible to receive funds, students must be enrolled in at least nine semester credit hours at a community college.

This bill also allows students to receive funds up to a maximum of 15 credits at all institutions.

Millennium Scholarship Contact Information

Office of the State Treasurer
101 N Carson St., Suite 4 | Carson City, NV 89701
(702) 486-3383 | Fax (775) 684-5781 | Toll free: (888) 477-2667
nvggms.gov | millenniumschedulers@nevadatreasurer.gov

HOW TO READ THE COURSE DESCRIPTION

In addition to the name of each course, all courses have designations that will help you determine other needed information. Listed below are the different designations and a brief explanation.

Full Year	The class must be taken for a full year
Semester	The class is to be taken for one semester only (Freshman Transitions and Health Only)
9 10 11 12	These numbers represent which grade level(s) can register for this course.

Some courses require prerequisites which are listed in the course descriptions. A prerequisite is a course or courses which must be successfully completed before a student may take the listed course requiring that prerequisite.

COURSES MAY NOT BE TAKEN FOR CREDIT MORE THAN ONCE (EXCLUDING P.E. AND MUSIC).

LAB FEES

ALL COURSES THAT REQUIRE FEES ARE HIGHLIGHTED IN THEIR COURSE DESCRIPTION. LAB FEES PAY FOR MATERIALS IN COMPUTER, MUSIC, ART AND TECH PREP CLASSES. SOME FEES GO TO UNIFORMS. THEY ARE NOT USED FOR SCHOOL BASED TRIPS. ALL LAB FEES MUST BE PAID AT THE BEGINNING OF EACH SEMESTER.

GRADUATION REQUIREMENTS

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
English I	English II	English	English
Math	Math	Math	Math
Biology	Science	Science	
PE or NJROTC	PE or NJROTC		
Health/Freshman Transition	Wld.History/Geo.	U.S. History	U.S. Government

NOTE: Students are required to take one credit of humanities or CTE during their four-year program.

STUDENT'S INDIVIDUAL FOUR-YEAR PLAN

Use this chart to plan out your classes. Make an appointment with your counselor to review your plan.

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>

CAREER AND TECHNICAL EDUCATION (CTE) COURSES

**All classes are full year classes unless indicated otherwise.
All of the following courses will count towards the CTE Diploma.**

CAREER CLUSTER: AGRICULTURE AND NATURAL RESOURCES COURSES

Specific Pathway	Carson High Agriculture and Natural Resources Pathways			
	Year 1 of Sequence	Year 2 of Sequence	Year 3 of Sequence	Year 4 of Sequence
Veterinary Science	Agriculture Science I	Agriculture Science II	Veterinary Science III	Advanced Studies Veterinary Science
Natural Resources Management	Agriculture Science I	Agriculture Science II	Natural Resources and Wildlife Management	NRM Advanced Studies
Ornamental Horticulture/ Greenhouse Management	Horticulture Science or Agriculture Science I	Plant Science and Ornamental Horticulture	Greenhouse Management	Greenhouse Advanced Studies and Internship
Floriculture Design and Management	Horticulture Science or Agriculture Science I	Plant Science and Ornamental Horticulture	Floriculture	Floriculture Advanced Studies/Internship
Agriculture Leadership, Communication and Policy	Agriculture Science I	Agriculture Science II	Agriculture Leadership, Communication and Policy	Advanced Studies in Leadership

First Year of Agriculture Sequence (Level 1 Courses):

AGRICULTURE SCIENCE I

Course #: 50110
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$35

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.

HORTICULTURE SCIENCE

Course #: 50128
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$35

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

Second Year of Sequence (Level 2 Courses):

AGRICULTURE SCIENCE II

Course: 50112

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: Agriculture Science I (Must have earned a C or higher in Agriculture Science I)

Lab Fee: \$35

This course is a continuation of Agriculture Science I. This course allows intermediate students to expand on skills and knowledge from Agriculture Science I. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs.

PLANT SCIENCE & ORNAMENTAL HORTICULTURE

Course #: 50111

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: Agriculture Science I or Horticulture Science (Must have earned a C or higher in pre-requisite)

Lab Fee: \$35

This course is a continuation of Agriculture Science I or Horticulture Science. 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. Students will also complete work in the community greenhouse located at Carson High School.

Third Year of Sequence (Level 3 Courses):

VETERINARY SCIENCE III (Honors Course)

Course #: 50097

Grade: 11 12

Credit: 1 Credit

Lab Fee: \$35

Prerequisite: Agriculture Science II (Must have earned a 2.5 GPA in course pathway or instructor approval)

This course is a continuation of Agriculture Science II. This course is designed to introduce advanced agriculture students to the technical understanding and working knowledge of the veterinary industry. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs.

FLORICULTURE (Honors Course)

Course #: 50116

Grade: 11 12

Credit: 1 Credit

Prerequisite: Plant Science and Ornamental Horticulture; 2.5 GPA in course pathway or instructor approval.

Lab Fee: \$35

This course is a continuation of Plant Science and Ornamental Horticulture. This course is the study of the science, business and design principles of floriculture and floral business management.

GREENHOUSE MANAGEMENT (Honors Course)**Course #:** 50113**Grade:** 11 12**Credit:** 1 Credit**Prerequisite:** Plant Science and Ornamental Horticulture; 2.5 GPA in course pathway or instructor approval**Lab Fee:** \$35

This course is a continuation of Ornamental Horticulture. This course provides advanced agriculture students a technical understanding and working knowledge of the greenhouse industry. Upon successful completion of this course, students will be eligible to apply for an AmeriCorps Internship.

NATURAL RESOURCES & WILDLIFE MANAGEMENT (Honors Course)**Course #:** 50114**Grade:** 11 12**Credit:** 1 Credit**Prerequisite:** Agriculture Science II; 2.5 GPA in course pathway or instructor approval

This course is a continuation of Agriculture Science II. This course introduces advanced agriculture students to concepts of natural resource science and management. This will include ecological concepts and scientific principles, rangeland management, fire ecology, GPS and GIS, fish and wild ecology, forestry, renewable and nonrenewable resources, and fish and wildlife management. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs.

CAREER CLUSTER: BUSINESS AND MARKETING EDUCATION

Specific Pathway	Carson High Business Pathways			
	Year 1 of Sequence	Year 2 of Sequence	Year 3 of Sequence	Year 4 of Sequence
Entrepreneurship	Principles of Business and Marketing	Entrepreneurship I	Entrepreneurship II	Entrepreneurship Advanced Studies/ Internship
Banking/Finance	GNCU Banking Internship*	GNCU Banking Internship*		

*There is currently no sequence for this program. Must be a junior or senior to enroll.

PRINCIPLES OF BUSINESS & MARKETING**Course #:** 50019**Grade:** 9 10 11**Credit:** 1 Credit**Prerequisite:** None

This course is an entry-level course in the Business Management, Entrepreneurship, Marketing, and Sports & Entertainment Marketing programs that develops student understanding and skill in areas such as business law, communications, customer relations, economics, information management, marketing, and operations. Students acquire knowledge of fundamental business and marketing activities, factors affecting business, develop verbal and written communications skill, and participate in career exploration and planning.

ENTREPRENEURSHIP I

Course #: 50017

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: Must have earned a B in Principles of Business & Marketing or instructor approval

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

ENTREPRENEURSHIP II (Honors Course)

Course #: 50016

Grade: 11 12

Credit: 1 Credit

Prerequisite: Must have earned a B in Entrepreneurship I or obtain instructor approval

This course is a continuation of the Entrepreneurship program. Students will expand their knowledge of the nature and scope of entrepreneurship, the impact of entrepreneurship on market economies, marketing functions and economic concepts related to entrepreneurship. Business plan development is the key tool by which students will learn concepts.

The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

Fourth Year of Sequence:

ENTREPRENEURSHIP ADVANCED STUDIES

Course #: 50040

Grade: 12

Credit: 1 Credit

Prerequisite: Must have earned a B in Entrepreneurship II

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

This course may be repeated for additional instruction and credit.

BANKING INTERNSHIP

Course #: 90053

Grade: 11 12

Credit: 1 Credit

Prerequisite: None

This course offers hands on experience as a teller at the Greater Nevada Credit Union branch at Carson High School. A 3.0 GPA and an interview are required.

CAREER CLUSTER: EDUCATION, HOSPITALITY AND HUMAN SERVICES

Career Cluster	Specific Pathway	Carson High Culinary Arts Pathways			
		Year 1 of Sequence	Year 2 of Sequence	Year 3 of Sequence	Year 4 of Sequence
Hospitality and Tourism	Culinary Arts* (3 year sequence beginning in 10 th grade)	Culinary Arts I	Culinary Arts II	Culinary Arts III and CTE Work Experience	Culinary Arts Advanced Studies

* The sequence for Culinary Arts begins in the student’s 10th grade year.

CULINARY ARTS I

Course #: 5001
Grade: 10 11
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$25 per semester

This course provides students with an introduction to the principles, chemistry, and techniques of food preparation. The classroom is patterned after industry with emphasis on the standards of food service occupations. Students acquire basic skills in food handling, food and nutritional science, equipment technology, cooking methods, kitchen safety, sanitation procedures, and employability skills. **In order to work in the kitchen you must pass the Carson City Health Department Food Handlers Certification Test.** The test is given during the first 9 weeks of school.

CULINARY ARTS II

Course #: 50014
Grade: 11 12
Credit: 1 Credit
Prerequisite: Must have completed Culinary Arts I in good standing with lab fees paid and food handler’s card earned (available at www.statefoodsafety.com)
Lab Fee: \$25 per semester, cost of a uniform, and one (1) National Certification Test Fee.

This course is a continuation of Culinary Arts I. This course allows intermediate culinary students to build on fundamental skills developed in Culinary Arts I. Students will receive practical training in areas of food preparation, equipment use, merchandising, and service. Students are rotated through various culinary classifications. The appropriate use of technology and industry-standard equipment is an integral part of this course.

CULINARY ARTS III

Course #: 50015
Grade: 12
Credit: 1 Credit
Prerequisite: Culinary Arts II in good standing with lab fees paid and food handler’s card earned (available at www.statefoodsafety.com)
Lab Fee: \$25 per semester, cost of a uniform, and two (2) National Certification Test Fee.

This course is a continuation of Culinary Arts II. This course provides advanced culinary students with instruction in advanced techniques and processes. They will continue to develop all skills learned in Culinary Arts I and II. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment in this field. Fifteen (15) out of class hours are required each semester in a variety of catering jobs. Four hundred (400) hours of paid work experience is required to achieve National Restaurant Association Certification.

CAREER CLUSTER: HEALTH SCIENCE AND PUBLIC SAFETY

Career Cluster	Specific Pathway	Carson High Programs and Sequences			
		Year 1 of Sequence	Year 2 of Sequence	Year 3 of Sequence	Year 4 of Sequence
Health Science	Emergency Medical Services	Health Science I	Health Science II	Emergency Medical Services	Emergency Medical Technician and Lab*
	Sports Medicine	Health Science I	Sports Medicine I or Health Science II	Sports Medicine I or II*	Sports Medicine Advanced Studies/Internship
	Pharmacy Technician	Health Science I	Health Science II	Emergency Medical Services	Pharmacy Practice *
	Health Information Management (Complimentary Course)	Health Science I	Health Information Management I		

HEALTH SCIENCE I

Course #: 50048
Grade: 9 10 (11 with approval by instructor)
Credit: 1 Credit
Prerequisite: None for freshmen, 10 & 11 must have 2.0 GPA or above
Lab Fee: \$65

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. All students will be members of HOSA-Future Health Professionals and will be required to be active members, including out of class hours and attendance at the state conference. The completion of both Health Science I and II will fulfill one lab science credit and ½ health credit.

HEALTH SCIENCE II

Course #: 50049
Grade: 10 11 (12 with approval by instructor)
Credit: 1 Credit
Prerequisite: Health Science I and Anatomy (taken or concurrent enrollment), recommendation of instructor, 2.0 GPA or higher
Lab Fee: \$80

This course is a continuation of Health Science I. This course provides advanced health science students with instruction in advanced techniques and processes. Areas of study include medical ethics, hazardous materials, and safety in the workplace, epidemiology, and green practices in healthcare. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this program, students will be prepared for entry into a medical program at the college level. All students will be members of HOSA-Future Health Professionals and will be required to be active members including out of class hours. The completion of both Health Science I and II will fulfill one lab science credit and ½ health credit.

SPORTS MEDICINE I

Course #: 50082
Grade: 10 11 (12 with approval by instructor)
Credit: 1 Credit
Prerequisite: Health Science I, 2.0 GPA or higher
Lab Fee: \$65

This course is designed to introduce students to the field of sports medicine. It will provide students the opportunity to explore athletic training and sports medicine related fields. Students will receive instruction in sports medicine terminology, physical fitness, anatomy and physiology, kinesiology, injury evaluation and prevention procedures, and careers in sports medicine. Students will also demonstrate skills in cardiopulmonary resuscitation (CPR), first aid, and sports injury management and rehabilitation. The appropriate use of technology and industry-standard equipment is an integral part of this course. All students will be members of HOSA-Future Health Professionals and will be required to be active members including out of class hours. Students will also be required to complete 15 after school observation hours per semester. The completion of both Sports Medicine I and II will fulfill ½ Health Credit.

HEALTH INFORMATION MANAGEMENT I

Course #: 18525
Grade: 11 12
Credit: 1 Credit
Prerequisite: Health Science I
Lab Fee: \$50

This 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 HIPAA and responsibilities of a medical office staff; utilizing a computer program to maintain patient files, store information, match CRT and diagnosis codes with treatment procedures and charges; creating insurance claim forms and following the claim until they are reimbursed and perform related tasks; and creating a professional resume and cover letter appropriate for applying for a medical assistant position in a medical practice. The appropriate use of technology and industry-standard equipment is an integral part of this course.

EMERGENCY MEDICAL SERVICES

Course #: 50099
Grade: 11
Credit: 1 Credit
Prerequisite: Health Science I and a 2.0 GPA
Lab Fee: \$105. Students are required to provide uniform pants and shoes, watch, stethoscope, trauma shears, penlight, and a hard pocket mask.

This course is a continuation of Health Science I. This entry-level course is designed for the student interested in a career in the pre-hospital emergency medical provider field. Areas of study include personal safety, patient transport (moving and lifting), basic first aid to include medical and trauma emergencies, and CPR. The appropriate use of technology and industry-standard equipment is an integral part of this course.

SPORTS MEDICINE II (Honors Course)

Course #: 50083
Grade: 11 12
Credit: 1 Credit
Prerequisite: Sports Medicine I and 2.0 GPA or above
Lab Fee: \$80

This course is a continuation of Sports Medicine I. This course provides advanced sports medicine students with instruction in advanced techniques and processes. This course will give students hands-on experience evaluating injuries commonly sustained by the competitive athlete. It includes all areas of sports medicine such as sports medicine terminology, musculoskeletal anatomy, evaluation, assessment, rehabilitation, and prevention of athletic injuries. Emphasis will be placed on evaluating and assessing athletic injuries. The appropriate use of technology and industry standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. All students will be members of HOSA-Future Health Professionals and will be required to be active members including out of class hours. Students will also be required to complete 30 after school observation hours per semester and attendance at state conference. The completion of both Sports Medicine I and II will fulfill ½ Health Credit.

EMERGENCY MEDICAL TECHNICIAN (Honors Course)

Course #: 50093
Grade: 12
Credit: 1 Credit
Prerequisite: EMS, Health Science II or Sports Medicine II. Anatomy recommended, instructor approval, 2.0 GPA or above, and must be 18 by 4/1/18. Must be taken concurrently with Emergency Medical Technician Lab Class. All students must be current on immunizations to meet hospital requirements.
Lab Fee: \$105. Students are required to provide uniform pants and shoes, watch, stethoscope, trauma shears, penlight, and a hard pocket mask.

This course is a continuation of Health Science II or Emergency Medical Services. This course is designed for the student interested in a career in the pre-hospital emergency medical provider field. Areas of study include legal and ethical issues, patient's airway, medical and trauma assessment, and medical documentation. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. Students are required to take the clinical lab and clinical finals, 8 hours outside of school. Upon completion of the course at 70% or better, students will be eligible to sit for the National Registry Exam to become a certified EMT (I/Basic).

EMERGENCY MEDICAL TECHNICIAN LAB

Course #: 50094
Grade: 12
Credit: 1 Credit
Prerequisite: Must be taken concurrently with Emergency Medical Technician Class and must be 18 by 4/1/18.

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. Students will be requested to do a minimum of 2 to 12 hours of rotations at both the Hospital Emergency Room and the Fire Department.

SPORTS MEDICINE ADVANCED STUDIES *After School Class

Course #: 50096
Grade: 12
Credit: 1 Credit
Prerequisite: Sports Medicine I & II, 2.0 GPA or above, instructor permission
Lab Fee: \$50

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

PHARMACY PRACTICE (Honors Course)

Course #: 50095
Grade: 12
Credit: 1 Credit
Prerequisite: Health Science II or Sports Medicine II
Lab Fee: \$250 per student

This course provides students with the introduction to the practices and fundamentals of pharmacology. Areas of study include pharmacy, calculations, routes, inventory management, and factors affecting drug activity. 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. Be prepared to sit for the Pharmacy Technician Certification Exam, and be prepared for postsecondary education.

CAREER CLUSTER: INFORMATION AND MEDIA TECHNOLOGIES

Career Cluster	Specific Pathway	Carson High Programs and Sequences			
		Year 1 of Sequence	Year 2 of Sequence	Year 3 of Sequence	Year 4 of Sequence
Information and Media Technologies	Graphic Design	Graphic Design I	Graphic Design II	Graphic Design III*	Graphic Design Advanced Studies
	Photography	Photography I	Photography II	Photography III*	Photography Advanced Studies
	IT Service and Support	IT Essentials I	IT Essentials II*	IT Essentials Internship	IT Essentials Internship
	Web Design	Web Design I	Web Design II	Web Design III*	Web Design Advanced Studies
	Computer Science	AP Computer Science Principles (Complimentary course)			

GRAPHIC DESIGN

GRAPHIC DESIGN I

Course #: 50024

Grade: 9 10 11

Credit: 1 Credit

Prerequisite: None

Lab Fee: \$20

This course is designed to introduce students to the fundamental skills and knowledge needed to create graphic works using industry-standard hardware and software for a variety of purposes and outputs. Areas of study include the understanding of the industry history, terminology, color, design principles, typography and ethical and legal issues related to graphic designs. Emphasis is placed on layout design and the creation and manipulation of graphics. Students will develop their skills utilizing industry-standard software and equipment.

GRAPHIC DESIGN II

Course #: 50050

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: C or better in Graphic Design I

Lab Fee: \$20

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

GRAPHIC DESIGN III (Honors Course)

Course #: 50089
Grade: 11 12
Credit: 1 Credit
Prerequisite: B or better in Graphic Design II and instructor permission
Lab Fee: \$20

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

GRAPHIC DESIGN ADVANCED STUDIES

Course #: 50098
Grade: 12
Credit: 1 Credit
Prerequisite: B or better in Graphic Design III and instructor permission
Lab Fee: \$20

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

PHOTOGRAPHY

PHOTOGRAPHY I

Course #: 50025
Grade: 9 10
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$30

This course is designed to introduce students to the fundamentals of commercial and fine art photography in relation to seeing photographically, operating cameras, use of light, image capture, and processing digital images. Through fun and challenging projects utilizing the elements of design students learn to create aesthetically strong artistic images, as well as how to effectively critique them. Students will also learn the history of photography, legal and ethical issues related to the industry. Digital cameras are provided for the class. Career exploration is also a part of this course.

PHOTOGRAPHY II

Course #: 50026
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Complete Photography I with a grade of a C or higher.
Lab Fee: \$30

This course is a continuation of Photography I. This course provides intermediate photography students with instruction in advanced digital techniques and processes. Through more challenging and creative projects utilizing the elements of design students learn to create aesthetically strong artistic images, as well as how to effectively critique them. Areas of study include operating DSLR cameras, use of light, studio equipment, image capture, and processing digital images, as well as studio lights, meters, reflectors, and other equipment to facilitate greater skills. They will learn more about portraits (outdoor and studio), sports nature, and still-life photography. Students will also learn the history of photography, legal and ethical issues related to the industry. The appropriate use of technology and industry standard equipment is an integral part of this course.

PHOTOGRAPHY III (Honor's Course)

Course #: 50027
Grade: 11 12
Credit: 1 Credit
Prerequisite: Complete Photography II with a grade of a B or higher.
Lab Fee: \$30

This course is a continuation of Photography II. This course provides advanced photography students with instruction in advanced digital techniques and processes in commercial photography. Manipulation of images using industry-standard software is also included. Students will be prepared for industry certifications, as well as portfolio development. 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 in this field.

PHOTOGRAPHY ADVANCED STUDIES

Course #: 50091
Grade: 12
Credit: 1 Credit
Prerequisite: Photography III
Lab Fee: \$30

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

COMPUTER SCIENCE

AP COMPUTER SCIENCE PRINCIPLES

Course #: 5002A
Grade: 11 12
Credit: 1 Credit
Prerequisite: A or B in Algebra I and English I

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

IT ESSENTIALS – COMPUTER SERVICE AND SUPPORT

IT ESSENTIALS I

Course #: 50085
Grade: 10 11
Credit: 1 Credit
Prerequisite:
Lab Fee: \$20

This course covers the fundamentals of computer hardware and software, as well as topics in design, maintenance, and repair. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software.

IT ESSENTIALS II (Honors course)

Course #: 50101
Grade: 11 12
Credit: 1 Credit
Prerequisite: IT Essentials I
Lab Fee: \$20

This course covers the fundamentals of computer hardware and software, as well as topics in design, maintenance, and repair. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon completion of this sequence of courses, students will qualify to sit for A+ Certification, a national industry-standard certification exam.

WEB DESIGN AND DEVELOPMENT

WEB DESIGN & DEVELOPMENT I

Course #: 50001
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: None

This course is designed to introduce students to the basic elements of web design and development. Students will learn about content placement, use of color and graphics, typography and message using industry-standard software. Students are introduced to various web design languages, design concepts, and layout theory. Students will become familiar with marketing and other uses of websites; as well as ethical and legal issues related to websites.

WEB DESIGN & DEVELOPMENT II

Course #: 50002
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Web Design & Development I and complete Web Design II with a grade of a B or higher.

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

WEB DESIGN & DEVELOPMENT III (Honors Course)

Course #: 50003
Grade: 11 12
Credit: 1 Credit
Prerequisite: Web Design & Development II and complete Web Design II with a grade of a B or higher.

This course is a continuation of Web Design and Development II. This course is designed for advanced students to create websites for a variety of purposes using advanced techniques and processes. Areas of study include automation, animation and interactivity in websites, as well as, web servers and a more extensive knowledge of website construction. Project based learning, collaboration, and portfolio development are essential elements of this class. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment in this field.

WEB DESIGN & DEVELOPMENT ADVANCED STUDIES

Course #: 50004
Grade: 12
Credit: 1 Credit
Prerequisite: Web Design & Development III

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

CAREER CLUSTER: SKILLED AND TECHNICAL SCIENCES

	Specific Pathway	Carson High Programs and Sequences			
		Year 1 of Sequence	Year 2 of Sequence	Year 3 of Sequence	Year 4 of Sequence
Career Cluster	Welding	Welding Technology I	Welding Technology II	Welding Technology III	Welding Advanced Studies
	Engineering	Introduction to Engineering	Principles of Engineering	Digital Electronics or Aerospace Engineering	Engineering Capstone or Internship
	Manufacturing Technologies	Manufacturing Technologies I	Manufacturing Technologies II	Manufacturing Technologies III	Manufacturing Technologies Advanced Studies

ARCHITECTURE AND CONSTRUCTION

ARCHITECTURAL DESIGN I

Course #: 50007
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$20

This course provides CADD (Computer-Aided Drafting and Design) students with the basic principles of architectural drafting and design standards. Using both sketching techniques and computer assisted drafting programs, students in this course produce and analyze multi-view and pictorial drawings and apply dimensioning standards. The appropriate use of technology is an integral part of this course. This course involves projects that require time outside of the regular school day.

ARCHITECTURAL DESIGN III (Honors Course)

Course #: 50088
Grade: 11 12
Credit: 1 Credit
Prerequisite: ARCHITECTURAL DESIGN II with a grade of C or higher.
Lab Fee: \$20

This course is a continuation of ARCH CADD II. This course provides advanced CADD (Computer-Aided Drafting and Design) students with instruction in advanced techniques and processes. The students will continue to develop all skills learned in Architectural Drafting and Design I and II. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. This course involves projects that require time outside of the regular school day.

ARCHITECTURAL DESIGN ADVANCED STUDIES

Course #: 50009
Grade: 12
Credit: 1 Credit
Prerequisite: ARCHITECTURAL DESIGN III with a grade of B or higher.
Lab Fee: \$20

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

MANUFACTURING

MANUFACTURING TECHNOLOGIES I

Course# 50129
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: B in 8th grade math
Lab Fee: \$40

This course introduces students to the fundamentals of manufacturing technologies. Areas of emphasis include lab safety, print reading, measuring techniques, 3D modeling, basic electricity and material science. Students will gain experience in technical processes associated with metal, wood and composites. Students will also have the opportunity to participate in the student leadership organization SkillsUSA.

MANUFACTURING TECHNOLOGIES II

Course# 50129
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Successful completion of Manufacturing Technologies I with a C or better
Lab Fee: \$40

This course is a continuation of Manufacturing Technologies I. This course provides intermediate manufacturing technologies students the ability to further their skills and knowledge levels. Areas of emphasis include spatial reasoning, 3D modeling, additive/subtractive manufacturing processes, joining/fastening processes, and basic instrumentation principles. The appropriate use of technology and industry-standard equipment is an integral part of this course.

WELDING TECHNOLOGY

Welding Technology I

Course #: 50036
Grade: 9 10 (11 12 with instructor approval)
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$40 (each student must also purchase a pair of coveralls)

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 the American Welding Society Certification test. 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, tools, safety procedures, machine operation, and industrial applications, and provide them with entry-level skills for employment.

WELDING TECHNOLOGY II

Course #: 50037
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: C or better in Welding Technology I, or instructor permission.
Lab Fee: \$40 (each student must also purchase a pair of coveralls).

This course is a continuation of Welding I. This course provides intermediate welding students the ability to augment and further the skill and knowledge levels. Areas of study will include advanced layout and fabrication methodologies, gas tungsten arc welding of aluminum, stainless steel and TIG spot welding, welding metallurgy, and electric theory. All student activities are designed to enhance students' skill levels toward achievement of American Welding Society Certification and/or American Society of Mechanical Engineering welding certification. The appropriate use of technology and industry-standard equipment is an integral part of this course. This is a NCCER program.

WELDING TECHNOLOGY III

Course #: 50038
Grade: 11 12
Credit: 1 Credit
Prerequisite: C or better in Welding Technology II, or instructor permission.
Lab Fee: \$40 (each student must also purchase a pair of coveralls)

This course is a continuation of Welding II. This course provides advanced welding students the ability to augment and further their skill and knowledge levels. All student activities are designed to prepare the students' skill levels to achieve the American Welding Society certification and/or American Society of Mechanical Engineering welding certification. 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 in this field. This is a NCCER program.

WELDING ADVANCED STUDIES

Course #: 50039
Grade: 12
Credit: 1 Credit
Prerequisite: Welding Technology III
Lab Fee: \$40 (each student must also purchase a pair of coveralls)

This course is designed to provide the student with advanced welding and other related type machine work. Students will continue to develop advanced skills in arc welding, gas metal arc, oxyacetylene welding, plasma arc cutting and gas tungsten arc welding (GTAW). The development of advanced projects and out of position welding will be emphasized. This will include skills in layout, set up and proper use of equipment to fabricate projects, develop desirable work habits, emphasize employee loyalty, responsibility, leadership, and business values. Three quarters of the course work will be hands on and major projects fabrication. Safe use of machines and hand tools will be emphasized.

ENGINEERING

INTRODUCTION TO ENGINEERING & DESIGN (Engineering Year 1)

Course #: 50084
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: Concurrent enrollment in Algebra I or permission of Instructor
Lab Fee: \$20

This college preparatory course is the first year course in the Pathway to Engineering Program. This course introduces students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards and technical documentation. Students use both sketching and 3D solid modeling design software to design solutions to solve proposed problems and learn how to document their work and communicate solutions to peers and members of the professional community. This course involves projects that require time outside of the regular school day. **Space in this class is limited. This course is based on the nationally recognized PLTW curriculum.**

PRINCIPLES OF ENGINEERING (Engineering Year 2)**Course #:** 50086**Grade:** 10 11 12**Credit:** 1 Credit**Prerequisite:** Completed Algebra I with a grade of B or higher and concurrent in geometry or higher or permission of Instructor**Lab Fee:** \$20

This course is the second year course in the Pathway to Engineering Program. This survey course of engineering exposes students to major concepts they will encounter in a postsecondary engineering course of study. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem solving skills and apply their knowledge of research and design to create solutions to various challenges, documenting their work and communication solutions to peers and members of the professional community. **This course is based on the nationally recognized PLTW curriculum.**

DIGITAL ELECTRONICS (Engineering Year 3) (Honors course)**Course #:** 50092**Grade:** 11 12**Credit;** 1 Credit**Prerequisite:** Completed Principles of Engineering course or received consent of DE instructor**Lab Fee:** \$20

This course is a continuation of the Pathway to Engineering curriculum. Digital electronics is the foundation of all modern electronic devices such as mobile phones, MP3 players, laptop computers, digital cameras and high definition televisions. Students are introduced to the process of combinational and sequential logic design, engineering standards and technical documentation. **This course is based on the nationally recognized PLTW curriculum.**

ENGLISH AS A SECOND LANGUAGE (ESL) COURSES

Placement in ESL English classes will be determined by the ESL evaluator based on the student's needs. Preparation for the Proficiency Exam, developing communication skills, reading comprehension, and enhancing familiarity with American literature and media are some of the aims of this curriculum.

ESL ENGLISH I

Course #: 1410L
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is designed to teach non-English proficient students basic academic survival English, more in-depth sentence structure, word usage in all tenses, and vocabulary acquisition, both orally and written. Students will learn this information and skill through in-class lessons and out of class hands-on projects that tie learning to real life application.

ESL ENGLISH II

Course #: 1420L
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is for students who speak another language at home who have completed ESL English I or have limited, yet low oral, reading or writing English skills. English will be acquired through content-based lessons and literature. An emphasis is placed on expanding oral language development. Reading comprehension and writing proficiency skills are developed through the student's personal language. The student will write sentences and paragraphs.

ESL ENGLISH III

Course #: 1430L
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is for students who speak another language at home and who have completed ESL English II or have limited, yet intermediate oral, reading or writing English skills. Students will be exposed to various genres of literature and will produce written works of their own. A major focus in this course will be writing paragraphs and a major research paper.

ESL ENGLISH IV

Course #: 1440L
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is for students who speak a language other than English at home and who have completed the equivalent of ESL English III, or have limited, yet intermediate oral, reading, or writing English skills. Students will write paragraphs and essays and examine literature. The students should have a strong understanding of the English language which will prepare them for mainstream English as well as components of the proficiency exams.

ESL STUDY SKILLS

Course #: 1401L
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: None

This course is designed to enable students to become more effective language learners and to take greater responsibility for their own learning. The program is designed to assist in the development of the necessary study skills in students at most levels of competence and to reinforce already existing skills. The students will be helped with their assignments.

ESL U.S. HISTORY

Course#: 1400L
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: None

The United States History course is designed to provide an in-depth survey of the historical relationship of issues, events, people, ethnic groups, places, inventions, natural resources and legislation to the development of our nation. This conceptual review of the chronological historical events and their relationships will link the events beginning with the Colonial Period to the 1980's. This class will be taught using sheltered English methods.

ESL AMERICAN GOVERNMENT

Course #: 4040L
Grade: 12
Credit: 1 Credit
Prerequisite: None

This course satisfies government class required by state of Nevada and focusses on all major concepts of government in this Democratic Republic and places heavy emphasis on vocabulary necessary for understanding our government using this vocabulary to speak and write at a higher level.

FINE ARTS COURSES

VISUAL ARTS

ART FOUNDATIONS

Course#: 50072
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$10

This is a beginning art class that will give students a background, history, and understanding of the fine arts. Design, drawing color theory, painting, and sculpture will be explored. Projects will vary and be done in different media. Emphasis will be placed on a foundation of structure and craftsmanship. **This course will fulfill the humanities graduation requirement.**

DRAWING/PAINTING I

Course #: 50077
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: B or higher in Art Foundations
Lab Fee: \$10

This class is designed to explore techniques in all types of drawings and paintings. Historical connection will be studied. Knowledge of the elements and principles of art and color theory are prerequisites for this course. **This course will fulfill the humanities graduation requirement.**

DRAWING/PAINTING II

Course #: 50078
Grade: 11 12
Credit: 1 Credit
Prerequisite: B or higher in Drawing/Painting I
Lab Fee: \$10

Students will learn more advanced painting and drawing techniques while developing their own individual talent and style. Historical connections will be studied. **This course will fulfill the humanities graduation requirement.**

ADVANCED ART

Course #: 50081
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: B or higher in Drawing/Painting II or instructor's approval
Lab Fee: \$10

This is an advanced art techniques class for the serious art student wanting to make a career of art. Students will be expected to produce a physical portfolio of work for presentation and preparation for the Advanced Placement class. Students in this class will prepare for the Advanced Placement Portfolio but will not take the AP exam. **This course will fulfill the humanities graduation requirement. Credit in this course applies toward the Honors Diploma.**

AP ART

Course #: 50079
Grade: 12
Credit: 1 Honors Credit
Prerequisite: 6 semesters of art classes required with a minimum GPA of 3.25
Lab Fee: \$10 plus the \$95 fee for AP Testing

This is an Advanced Placement class and the student will be working to build a college-entrance portfolio and presentation. This class is recommended for students wanting to receive an art scholarship into the University of their choice. An Advanced Placement Contract **must** be signed in order to take the class. Students will be required to complete a summer assignment. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **This course will fulfill the humanities graduation requirement. Credit in this course applies toward the Honors Diploma.**

CERAMICS I

Course #: 50074
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$20

This full year course is a beginning class that will give students an opportunity to discover clay through hand building and throwing on the potter's wheel. Emphasis will be placed on construction skills and artistic craftsmanship. Design, construction, clay sculpting, firing techniques, and glazing will be covered along with the history of ceramics as it relates to other art disciplines. **This course will fulfill the humanities graduation requirement.**

CERAMICS II

Course #: 50075
Grade: 11 12
Credit: 1 Credit
Prerequisite: B or higher in Ceramics I or instructor's approval
Lab Fee: \$20

This full year course is a continuation of Ceramics I and will stress the individual development of style and craftsmanship. Hand building methods and throwing on the wheel will be used. Students may be asked to maintain the fresh clay supply, recycle used clay, and make glazes. A history of ceramics will be further explored. **This course will fulfill the humanities graduation requirement.**

CERAMICS III

Course #: 50076
Grade: 12
Credit: 1 Credit
Prerequisite:
Lab Fee: \$20

Ceramics III will focus on advanced hand building, wheel throwing, glazing, and developing one's own creative expression in clay. Clear use of the elements and principles of design will be stressed. This class follows the curriculum as mandated by the Nevada Department of Education standards for the visual arts.

MUSIC

Attendance is mandatory for all band performances and extra rehearsals. Some overnight trips will be required and students are responsible for the expenses of the trips. Fund raising opportunities will be available every semester. Limited rehearsals will be held after the school day.

ADVANCED JAZZ ENSEMBLE (0 PERIOD)

Course #: 50060

Grade: 9 10 11 12

Credit: 1 Credit

Prerequisite: There are limited spots for each instrument and a live audition is required along with permission and a recommendation from the director. Auditions are held in April of the previous year

Lab Fee: \$25 per semester

The Jazz Ensemble is an audition only group that functions as a supplement to the other bands. Its main goal is to provide Concert Band and Wind Ensemble members with an opportunity to learn about jazz history, theory and develop ensemble and improvisational skills through preparation and performance. It is offered to students in grades 9-12 who play saxophone, trombone, trumpet, piano, bass, guitar or percussion. The Jazz Ensemble meets at 6:45 a.m., Monday through Thursday, and students are always expected to be at rehearsals early. The ensemble has many performances throughout the year, and will be listed on the band schedule. Members must also sign up for Concert Band or Wind Ensemble. **This course will fulfill the humanities graduation requirement.**

MARCHING BAND (8th PERIOD)

1st Semester Only

Course #: 50065

Grade: 9 10 11 12

Credit: ½ Credit

Prerequisite: None

Lab Fee: \$25 if also enrolled in either Concert Band or Wind Ensemble, \$35 if not. Band shoes, t-shirt, gloves, etc. are also required to be purchased once during the four years.

Marching Band performs through football playoffs and into the month of November for field competitions. It exists to allow students to apply musical preparation and performance with physical activity and visual design, learn about teamwork through participation at competitions, and provide entertainment at football games, assemblies, and other community events. Rehearsals begin in August with a mandatory two-week Band Camp before school starts. Practice times are Wednesday and Thursday evenings from 2:30 to 6:30 p.m. There are also Saturday rehearsals from 9:00 to 5:00. There will always be a morning rehearsal the day of a competition. Competitions are always on Saturdays between the last week of September and the third week of November. Rehearsals will cease at the end of the competition season. This course will waive a semester of the 2nd year of the Physical Education requirement.

PEP BAND (8th PERIOD)

2ND Semester Only

Course #: 50066

Grade: 9 10 11 12

Credit: ½ Credit

Prerequisite: None

Lab Fee: \$5

Pep Band is a Pass/Fail course. It is designed to provide entertainment at boys and girls varsity basketball home games and pep assemblies. Rehearsals are mandatory, and will be announced at the start of the season. If the teams do well, the season will extend into the playoffs.

**COLOR GUARD &
WINTER GUARD
(8th PERIOD)**

Course #: 50064

Grade: 9 10 11 12

Credit: 1 Credit

Prerequisite: Private/group audition. A week long audition process is held in May for Color Guard and again in November for Winter Guard.

Lab Fee: \$35 fee is required for Color Guard/\$50 fee is required for Winter Guard

The Color Guard is a form of musical theatre that combines dance and equipment (flag, baton, staff, rifle, saber, etc.) work with music. The first semester works in conjunction with the Marching Band. Rehearsals and performances are the same. There is an additional mandatory rehearsal just for the Color Guard on Wednesdays from 2:00 to 5:00 p.m. For the second semester, the Color Guard becomes Winter Guard, which is a separate unit that works and competes on its own without the band. Rehearsals are Tuesdays and Thursdays from 5:00 to 9:00 p.m. and Wednesdays from 2:00 to 5:00 p.m. Competitions are on Saturdays. The competition season runs from January to April. Because the first event for Winter Guard is the first weekend of the second semester, rehearsals begin in November.

CONCERT BAND

Course #: 50061

Grade: 9 10 11 12

Credit: 1 Credit

Prerequisite: At least two years of middle school band experience or private audition

Lab Fee: \$25 per semester

Offered 1st and 2nd semester, the Concert Band is our entry-level band. Its main goal is to prepare the student for participation in Wind Ensemble. It is designed to be a rewarding experience to those who want to advance onto Wind Ensemble and to those who just wish to stay involved with a fun instrumental ensemble. It is open to all students. Members are strongly encouraged to also sign up for Marching Band.

CONCERT ORCHESTRA

Course #: 50062

Grade: 9 10 11 12

Credit: 1 Credit

Prerequisite: None

Lab Fee: \$25 per semester

Offered 1st and 2nd semester, the String Orchestra is an ensemble open to all orchestral string players (Violin, Viola, Cello, and Contrabass) regardless of experience. Students will learn and develop individual and ensemble skills specific to these instruments through large ensemble and chamber music rehearsal and performance. Students are responsible for providing their own instruments and bows. Previous playing experience is preferred, but the course is open to beginners as well. **This course will fulfill the humanities graduation requirement.**

CHAMBER ORCHESTRA

Course #: 50203

Grade: 9 10 11 12

Credit: 1 Credit

Prerequisite: At least one year of Concert Orchestra experience or private audition

Lab Fee: \$25 per year

Chamber Orchestra is a continuation of Concert Orchestra and is our flagship string orchestra group. Its main goal is to provide a venue for sophisticated instrumental music expression, to represent Carson High at appropriate events, and to prepare students for music participation beyond high school. It is open to all students who meet the prerequisite.

WIND ENSEMBLE

Course #: 50063
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Private audition. Auditions will be held in May
Lab Fee: \$35 per semester

Offered 1st and 2nd semester, the Wind Ensemble is the premiere instrumental performance ensemble at Carson High School. It is a highly advanced ensemble designed to provide a rewarding musical experience for high school students who have substantial performance skills and wish to progress further in ensemble skills and advance greatly as musicians. Wind Ensemble performances are listed on the band schedule. Members are strongly encouraged to also sign up for marching Band. All Wind Ensemble members must be in band both semesters. **This course will fulfill the humanities graduation requirement.**

MUSIC APPRECIATION

Course #: 50059
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

The purpose of this course is to help students further enhance their appreciation for music as a creative tool of the imagination, as entertainment, and as a window into who we are as social beings. Part of the course also helps students to advance their listening skills, which leads to a better understanding of what music actually contains. For this purpose, the course explores western classical music; American folk, popular and religious music; along with a sampling of music from non-western cultures. Course content is divided into modules. Each module includes text readings, listening examples, videos, and study/review questions. Thought provoking-discussion board topics, written assignments, and group projects are also included in some of the modules.

AP MUSIC THEORY

Course #: 5007A
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: At least two years of choral / instrumental ensemble experience or instructor permission.
Lab Fee: \$95 AP Exam Fee

The AP Music Theory course will cover topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, will be considered an important part of the course. The students will develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Notational skills, speed, and fluency with basic materials are also emphasized. This course will fulfill the humanities graduation requirement. An Advanced Placement Contract **must** be signed in order to take the class. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma. The curriculum covered in AP Music Theory is in compliance the Nevada State Standards and the Carson City Curriculum Map and is aligned with the AP College Board required curriculum.**

CHOIR I

Course #: 50056
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$25

This course is geared towards teaching the new singer how to sing correctly. There will be opportunity for vocal solo and ensemble work. A portion of the time will be devoted to fundamentals of music. There is no need to audition for this class. **This course will fulfill the humanities graduation requirement.**

CHOIR II

Course #: 50057
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$25

This course is geared towards teaching the singer who had Choir I, or an incoming Freshman who had choir in the junior high/middle school level. **This course will fulfill the humanities graduation requirement.**

CONCERT CHOIR

Course #: 50058
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Enrollment by audition/instructor permission only
Lab Fee: \$35

This course is geared toward performance of choral literature from all periods. There will be local performances and tours throughout the school year. This class is for the advanced singer who has had choral training. **This course will fulfill the humanities graduation requirement.**

CHAMBER CHOIR

Course #: 50071
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Concurrent enrollment in Concert Choir/instructor permission. Enrollment by audition/instructor permission only

This course is geared toward the highly advanced singer and focusses on chamber and madrigal literature for vocal ensembles. There will be numerous performances outside the school day including touring and festivals. **This course will fulfill the humanities graduation requirement.**

THEATER AND DANCE

BEGINNING MUSICAL THEATER

Course #: 50067
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Prior enrollment in a choir class
Lab Fee: \$30

This course is for drama or music students who want to participate in musicals, show choirs, dancing and singing. This course is geared towards students who wish to learn about the history and performance of American Musical Theater. (This course will fulfill 2nd year P.E. requirement.)

INTERMEDIATE MUSICAL THEATER

Course #: 50070
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Beginning Musical Theater
Lab Fee: \$30

This course is for drama or music students who want to participate in musicals, show choirs, dancing and singing. This course is geared toward students that have taken Beginning Musical Theater and wish to continue developing American Musical Theater performance skills. (This course will fulfill 2nd year P.E. requirement.)

ADVANCED MUSICAL THEATER

Course #: 50068
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Enrollment by audition/instructor permission only
Lab Fee: \$30

This course is for drama or music students who want to participate in musicals, show choirs, dancing and singing. This course is geared towards advanced students in drama or music who desire to achieve a high level of performance in American Musical Theater. (This course will fulfill 2nd year P.E. requirement.) **Students who do not make it into Advanced Musical Theatre by audition will go into Intermediate Musical Theater.**

BEGINNING DANCE

Course #: 50201
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$30

This course is an introductory survey of the art and elements of dance, theatre and performance using movement, choreography and technique to convey character, story and emotion. Students will demonstrate ability to collaborate, create and perform through units such as ballet, jazz, musical theatre, history of dance/theatre, and acting. This is a performance-based course, and students are required to participate in two concerts, one at the end of each semester, and are required to attend or participate in the CHS Spring Musical. This course fulfills the humanities graduation requirement, can fulfill a 2nd year P.E. credit, and is required for a Fine Arts Diploma Endorsement in Dance. **Students are required to have appropriate rehearsal clothing as well as tan jazz shoes. Pink ballet shoes are optional.**

ADVANCED DANCE

Course #: 50202
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: One year in Musical Theater at the high school level, or by audition
Lab Fee: \$30

This course is a continuation of Dance Theatre I and is an intensive, advanced study of movement and performance skills. Students will demonstrate ability to collaborate, create and perform through units such as ballet, jazz, musical theatre, choreography, history of dance/theatre and acting. This is a performance-based course, and students are required to participate in two concerts, one at the end of each semester, and are required to attend or participate in the CHS Spring Musical. This course fulfills the humanities graduation requirement, can fulfill a 2nd year P.E. credit, and is required for a Fine Arts Diploma Endorsement in Dance. **Students are required to have appropriate rehearsal clothing as well as tan jazz shoes. Pink ballet shoes are optional.**

THEATRE ARTS, BEGINNING

Course #: 50051
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This introductory survey of the elements of theatre and performance will prepare students for intermediate theatre or serve as an independent humanities credit. Students will demonstrate ability to collaborate, create, and perform through units such as Lip Sync, Pantomime, Scenes, Playwriting, Stage Combat, and Greek Theatre History. **Students are required to see both main stage productions put on by CHS. This course fulfills the humanities graduation requirement.**

THEATRE ARTS, INTERMEDIATE

Course #: 50052

Grade: 9 10 11 12

Credit: 1 Credit

Prerequisite: **Beginning Theatre Arts or special permission from the instructor, based on previous experience and/or audition**

This is a continuation of beginning Theatre Arts. This course reviews and reinforces fundamentals learned in beginning drama. New and non-traditional forms of theatre and performance are explored. There is greater emphasis placed on self-reflection as well as peer-evaluation in this course. Units include Storytelling Improvisation, Contrasting Monologues, Survey of Tech Theatre, Competition Pieces, Intro to Viewpoints, Directing, and One Acts. **Students are required to see both main stage productions. This course fulfills the humanities graduation requirement.**

THEATRE ARTS, ADVANCED

Course #: 50053

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: **Audition or completion of intermediate drama**

Lab Fee: \$15

This course is an intensive, advanced study of acting and production skills. The objective of the first semester is to have multiple competition pieces prepared and ready to present at the Northern Nevada Thespian Competition including a One-Act. The second semester's end objective is a devised piece. Other units include Auditions, Theatre of the Oppressed, Contemporary Dance, and Viewpoints and Composition. **Students are required to participate in one main stage production (whether onstage or backstage) and see the other. This course fulfills the humanities graduation requirement.**

THEATRE ARTS 4 (ADVANCED STUDIES)

Course #: 50054

Grade: 11 12

Credit: 1 Credit

Prerequisite: **Completion of Advanced Theatre Arts**

Lab Fee: \$25

This course is an intensive, advanced study of acting and production skills designed to prepare students for success in Theatre at the College and Professional level. Units include Advanced Acting Technique, Directing and Stage Management, Technical Theatre, Full-Length Production, Playwriting, Theatre History, and Shakespeare in the Park. High levels of responsibility, time management, teamwork, and work ethic are required for this course. This course has after school commitments. Students are required to participate in one main stage production (whether onstage or backstage) and see the other. **This course will fulfill the humanities graduation requirement.**

LANGUAGE ARTS COURSES

Note: Of the four English credits required for graduation, a student must take one senior English course, which includes a senior project. If a student needs to take more than one English course during their senior year, that student may enroll in only one senior English course. The other English credits must be earned by enrolling in junior course offerings.

English course required of all freshmen:

ENGLISH I

Course #: 10100
Grade: 9
Credit: 1 Credit
Prerequisite: None

English I is an introductory course designed to analyze various genres of literature and informational text. In addition to focusing on reading skills and vocabulary development, equal emphasis will be given to developing writing skills. Students will concentrate on writing effective sentences, move to developing paragraphs, and finally work on writing multi-paragraph essays. Students will be required to develop interpersonal communication skills through various speaking and listening activities.

In place of English I, those who qualify may take the following course:

HONORS ENGLISH I

Course #: 1010H
Grade: 9
Credit: 1 Honors Credit
Prerequisite: Students must meet the honor standards set by the Language Arts Department to qualify for the course

This is an accelerated English I class for high achievers. Those basic skills listed for English I are fully developed while learning is extended to the highest abstract thinking level the students can master. **Credit in this course applies toward the Honors Diploma.**

English course required of all sophomores:

ENGLISH II

Course #: 10200
Grade: 10
Credit: 1 Credit
Prerequisite: None

English II is a course that further develops the skills taught in English I in connection with literature and writing. Students will receive instruction in reading skills, writing, literature, vocabulary, speaking, listening and acquiring information. A major focus in the course will be writing effectively. Students will also complete a research project. **The concepts covered in this course align with the state mandated English Language Arts End of Course Exam, which students must take and pass as a graduation requirement.**

In place of English II, those who qualify may take the following course:

HONORS ENGLISH II

Course #: 1020H

Grade: 10

Credit: 1 Honors Credit

Prerequisite: Students must meet the honors standards set by the Language Arts Department to qualify for the course

This is an accelerated English II class for high achievers. Those basic skills listed for the English II course are fully developed while learning is extended to the highest abstract thinking level the students can master. (Students must meet the honors standards set by the Language Arts Department to qualify for the course.) **Credit in this course applies toward the Honors Diploma. The concepts covered in this course align with the state mandated Honors English Language Arts End of Course Exam, which students must take and pass as a graduation requirement.**

English courses, open to juniors and seniors that fulfill English requirements: (Courses marked with an asterisk (*) are recommended for those students who plan on attending college.)

NOTE: As part of the senior English class, students will be required to complete a Senior Project. This Senior Project provides students an opportunity to demonstrate the skills and knowledge they have accumulated during their years in high school and to apply these to an area of their interest. During the second semester of the English course, students will produce the four main components of this assignment: a research paper, a student-directed project, a portfolio, and a presentation about the project. Each component is important to the overall success of the Senior Project, and each must be satisfactorily completed for a student to pass the senior English course.

ENGLISH III

(Enrollment in this class is done by counselor/teacher placement only.)

Course #: 10300

Grade: 11

Credit: 1 Credit

Prerequisite: None

English III is a junior-level course designed to emphasize writing and reading skills. Students will receive instruction in fiction and non-fiction, reading a wide range of books from several genres. Writing is consistent in the course, and students will practice core academic skills following the Nevada Academic Content Standards.

CREATIVE WRITING

Course #: 10330

Grade: 11 12*

Credit: 1 Credit

Prerequisite: None

This course is a study of different modes of writing. Students will read and write various forms of poetry, short stories, plays, and personal narrative essays. A research paper using MLA guidelines will be required. Literary elements will be discussed and analyzed in depth, both in selected readings and student works. Conventions of grammar will be covered. Students will also be required to read novels independently. The subject matter in this course is **not** geared toward providing mastery of skills necessary for college. **(*Seniors must also be enrolled in a class with a Senior Project requirement.)**

*JR. RHETORIC/PERSUASION

Course #: 1032H

Grade: 11 12

Credit: 1 Honors Credit for Juniors only

Prerequisite: Teacher recommendation

Junior Rhetoric focuses on college writing skills. It is a course designed for students who wish to learn how to write effectively. Students who want to be prepared for the rigors of college and may want to try an honors course for the challenge should enroll. Students will take part in seminar-style discussions on many topics and prepare for college entrance. **This course applies toward the Honors Diploma for Juniors only.**

***AP ENG. LANGUAGE: JUNIORS**

Course #: 1031A
Grade: 11
Credit: 1 Honors Credit
Prerequisite: Students must have a B or better in all previous English classes and a recommendation from the English II teacher
Lab Fee: AP Exam Fee \$95.

Advanced Placement English Language is designed for college-bound students who have already attained the reading and writing skills generally expected in a freshman college course in composition. The course involves the critical reading and written analysis of literature. In addition, students will continue to develop their speaking, listening and critical thinking skills. This is a college-level course for high school credit. An Advanced Placement Contract **must** be signed in order to take the class. Students will be **required** to complete a summer assignment. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$91, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma.**

ENGLISH IV

Course #: 10400
Grade: 12
Credit: 1 Credit
Prerequisite: None

The first semester of English IV will focus on building skills for the senior project. Skills emphasized will be sentence structure, paragraph structure, essay writing, letter writing, punctuation, researching, and public speaking. Second semester will focus on the senior project in which students write a research paper, create a project and present it to a panel of teachers, community members, and parents. Additionally, English IV students will read various novels. This course is **not** geared toward providing mastery of skills necessary for college.

***SCIENCE FICTION/FANTASY LITERATURE**

Course #: 10440
Grade: 12
Credit: 1 Credit
Prerequisite: None

In the first semester of this course, students read science fiction and fantasy novels and short stories tracing the evolution of each genre and emphasizing themes that help people to anticipate, accept and prepare for the future. In the second semester students will study the evolution of both the supernatural/horror and mystery story. In both, students will examine social issues and human conditions. Throughout the year students will write essays and participate in cooperative learning projects. Students will complete a Senior Project as part of this curriculum.

ENGLISH 095/098, SENIOR LEVEL

Course #: 10453
Grade: 12
Credit: 1 Credit
Prerequisite: None

This course is designed to prepare students to read and write at a college level, and it is intended for students who are college-bound but are not enrolled in Honors or Advanced Placement courses. Skills to be taught include: sentence structure; grammar and punctuation; paragraph structure; a variety of essay structures, including the 5-paragraph, compare/contrast, expository, persuasive, and research; and reading and analyzing a variety of fiction and non-fiction texts. The course is aligned to WNC's English 095/098. Students will receive support from WNC's bridge coordinators, academic counselors, and tutors. Successful completion of the course will result in exemption from the Accuplacer writing exam and automatic enrollment in English 101 at any Nevada college or university.

***AMERICAN LITERATURE AND COMPOSITION (Honors)**

Course #: 1041H
Grade: 12
Credit: 1 Honors Credit
Prerequisite: Teacher recommendation

Through critical analysis, students will trace the development of American literature, its themes and movements, from inception to present times by reading and interpreting novels, short stories, poetry, drama, and nonfiction essays. From these works, college level vocabulary will be studied. In addition, through a variety of writing assignments, students will concentrate on literary analysis and review elements of composition, usage, and mechanics and Vocabulary. Students will complete a Senior Project as a part of this class. **Credit in this course applies toward the Honors Diploma.**

***AP ENG. LITERATURE: SENIORS**

Course #: 1042A
Grade: 12
Credit: 1 Honors Credit
Prerequisite: AP Language or Honors Rhetoric with teacher recommendation
Lab Fee: AP Exam fee of \$95

Advanced Placement Literature is designed for college-bound students who have demonstrated mastery of the English curricula. The course will emphasize the critical analysis of novels, plays, short stories, poetry, and essays by major authors. Essays will explore different strategies for discussing literature. In addition, students will continue to develop their speaking, listening, and critical thinking skills. An Advanced Placement Contract **must** be signed in order to take the class. Students will be **required** to complete a summer assignment. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$91, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma.**

Other Language Arts Courses: (The courses listed below do not fulfill English credit requirements but they may be taken for elective credit.)

BEGINNING PUBLICATIONS

Course #: 10001
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Computer skills, writing skills, and a reasonable command of English. Additional photography and graphic design skills are helpful. Students may be interviewed for course enrollment

This elective course, opened to freshmen through seniors, provides an introduction to web and print publications through the production of the school's online newspaper, *The Senator News*, and *Carneta*, the school's yearbook. This student-driven class trains the publication staff in various aspects of publishing, including news writing, feature writing, editing, layout and design, interviewing, marketing and advertising skills, and a study of associated media. This class does require self-motivation and the ability to meet deadlines. It can include work outside the framework of the class schedule. This class can require a spring interview and acceptance by the adviser for students interested in the class. Incoming freshmen are exempt from the interview. Juniors interested in this class may wish to enroll in the Nonfiction Writing class, an English credit course that develops writing for publication. **This course will fulfill the humanities graduation requirement.**

ADVANCED PUBLICATIONS

Course #: 10002

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: Computer skills, leadership skills, writing skills, photography skills, beginning publications or permission of the instructor

This elective, student-driven course, opened to sophomores through seniors, is a continuation of beginning journalism in which students become part of the publishing leadership of the class, producing the online Senator Newspaper and the print Carneta yearbook, continuing to work on their skills in various aspects of publishing, including news and feature writing, editing, layout, interview skills, marketing and advertising skills. Students must be self-motivated, bringing with them the ability to write, edit, work in graphic design, and provide other talents to produce the newspaper and yearbook. The class requires work outside the framework of class time and students must be able to volunteer to help with yearbook sales, attend planning sessions for the newspaper and yearbook, participate in any planned training sessions and include themselves in a myriad of activities related to newspaper and yearbook advertising, production and distribution. **This course will fulfill the humanities graduation requirement.**

PUBLICATIONS LAB

Course #: 10003

Grade: 11 12

Credit: 1 Credit

Prerequisite: Computer skills, leadership skills, writing skills, photography skills, advanced publications or permission of the instructor

This elective, student-driven course, opened to sophomores through seniors, is a continuation of beginning journalism in which students become part of the publishing leadership of the class, producing the online *Senator* Newspaper and the print *Carneta* yearbook, continuing to work on their skills in various aspects of publishing, including news and feature writing, editing, layout, interview skills, marketing and advertising skills. Students must be self-motivated, bringing with them the ability to write, edit, work in graphic design, and provide other talents to produce the newspaper and yearbook. The class requires work outside the framework of class time and students must be able to volunteer to help with yearbook sales, attend planning sessions for the newspaper and yearbook, participate in any planned training sessions and include themselves in a myriad of activities related to newspaper and yearbook advertising, production and distribution. **This course will fulfill the humanities graduation requirement.**

DIGITAL MEDIA

Course #: 50204

Grade: 9 10 11 12

Credit: 1 Credit

Digitally literate students are those who can use technology strategically to find and evaluate information, connect and collaborate with others, produce and share original content, and use the Internet and technology tools to achieve many academic, professional, and personal goals. This class will focus on using a range of technology tools for varied purposes such as creating and maintaining an up-to-date “student friendly” CHS webpage that includes video highlights of clubs, sports, teachers and students. Student editors will also use YouTube to publish video projects, and have access to social media sites such as the CHS Facebook page, the CHS Twitter handle, and the CHS Instagram page (editors will follow strict guidelines and social media sites will be subject to filters). Students will adhere to digital citizenship and learn the impact of their own digital footprint. For example, the curriculum will cover topics like online reputation, cyberbullying, and privacy. The overarching goal of the class is to empower students in a transformative learning environment.

COMMUNICATIONS 101

Course #: 90021F

Grade: 12

Credit: 1

Prerequisite: Enrollment in English 095/098 or higher and on track for graduation

Communications 101 introduces the principles and practices of public speaking. Students will develop critical thinking about oral communication; review the major theories of oral communication; address modern oral communication electronic media; appreciate intercultural forms of communication and presentations; assess speaking situations and audiences; learn how to create, rehearse and research presentations; gain experience in delivering basic presentations. This 3 credit college course is designed to apply toward a WNC degree and/or transfer to other schools within the Nevada System of Higher Education, depending on the degree chosen and other

courses completed. Students must pay for and complete a WNC application during the 1st week of the course. All other course related fees and materials will be paid for by CHS for the 2017-2018 school year.

COMMUNICATIONS 102

Course #: 90021S

Grade: 12

Credit: 1

Prerequisite: COM 101 or Principal Approval

Communications 102 introduces the field, principles and concepts of interpersonal communications. Students will develop the critical thinking of interpersonal communication in a modern society; develop the awareness of interpersonal process, self-concept, identity management, perception, and emotions; improve skills and appreciation of language, nonverbal communications and listening; survey and appreciate the scope of electronic relationships; learn the dynamics in interpersonal relationships, conflict, and communication climates; appreciate the influences of gender and cultural factors on all topics. This 3 credit college course is designed to apply toward a WNC degree and/or transfer to other schools within the Nevada System of Higher Education, depending on the degree chosen and other courses completed. Students must have paid for and completed a WNC application prior to the 1st day of the class. All other course related fees and materials will be paid for by CHS for the 2017-2018 school year.

MATHEMATICS COURSES

Materials all math students will need to furnish: Notebook (3-ring binder-type), straight edge, graph paper, lined paper, pencil, and scientific calculator. Geometry students will also need a compass and protractor. Certain classes require a graphing calculator. All students should expect daily homework and will need to invest time outside the classroom to be mathematically successful. Students will be expected to develop the ability to reason mathematically and apply learned concepts to new problem-solving situations.

Teacher recommendation is REQUIRED for ALL courses to ensure correct placement.

ALGEBRA I

Course #: 20130
Grade: 9 10
Credit: 1 Credit
Prerequisite: 8th grade math

Algebra I is designed to teach the fundamentals of algebra. This course lays the foundation of knowledge and skills needed in subsequent college preparatory mathematics courses. Major topics include: real numbers and their properties, linear equations and inequalities, graphing, systems of equations, polynomials, factoring, square roots, quadratic equations and problem solving using a variety of algebraic strategies. Throughout the year students will be expected to develop the ability to reason and communicate mathematically, and apply learned concepts to new problem solving situations. **The concepts covered in this course align with the state mandated Math I End of Course Exam, which students must take and pass as a graduation requirement.**

HONORS ALGEBRA I

Course #: 2014H
Grade: 9
Credit: 1 Honors Credit
Prerequisite: Passing grade in 8th grade Algebra I and/or teacher recommendation from 8th grade math

Honors Algebra I is an accelerated course for high achievers. This class is intended for the student who plans on enrolling in Honors Geometry, Honors Algebra II and finally, Honors Trigonometry/Precalculus. It is designed to teach and expand upon the fundamentals of Algebra at a rigorous level. This course lays the foundation of knowledge and skills needed in subsequent college preparatory mathematics courses. Major topics include: real numbers and their properties, linear equations and inequalities, graphing, systems of equations, polynomials, factoring, square roots, quadratic equations and problem solving using a variety of algebraic strategies. Throughout the year students will be expected to develop the ability to reason and communicate mathematically, and apply learned concepts to new problem solving situations. **The concepts covered in this course align with the state mandated MATH I End of Course Exam, which students must take and pass as a graduation requirement.**

A summer assignment is required. Credit in this course applies towards the Honors Diploma.

GEOMETRY

Course #: 20201
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Algebra I

Geometry is designed to develop deductive reasoning through the study of definitions, postulates and theorems as they apply to plane and solid geometric figures. Major topics include: polygon congruence and similarity, circles, transformational geometry, coordinate geometry, constructions, right triangles, trigonometric ratios, formulas of area, perimeter, volume, and surface area. Algebraic techniques are used to solve problems involving geometric relationships. **The concepts covered in this course align with the state mandated MATH II End of Course Exam, which students must take and pass as a graduation requirement.**

HONORS GEOMETRY

Course #: 2023H

Grade: 9 10

Credit: 1 Honors Credit

Prerequisite: Algebra I teacher recommendation and a minimum score of 2 on the MATH I EOC Exam

This is an accelerated Geometry course for high achievers. This class is intended for the student who plans on enrolling in Honors Algebra II, Honors Trigonometry/Pre-Calculus and finally, AP Calculus. Traditional Geometry topics will be rigorously developed at a much faster pace and in more depth than in regular Geometry. Additionally, Honors Geometry will include the development of formal proofs. **The concepts covered in this course align with the state mandated MATH II End of Course Exam, which students must take and pass as a graduation requirement. A summer assignment is required. Credit in this course applies toward the Honors Diploma.**

ALGEBRA II A

Course #: 20210

Grade: 11 12

Credit: 1 Credit

Prerequisite: Geometry

This is the first year of a two-year Algebra II course designed for those students that require a slower paced Algebra II curriculum. Algebra IIA is designed to strengthen and enhance problem solving techniques through further investigation of the basic knowledge of Algebra I and Geometry. Major topics include: equations and inequalities, linear equations and functions, systems of equations, quadratic functions and polynomials.

ALGEBRA II B

Course #: 20211

Grade: 12

Credit: 1 Credit

Prerequisite: Algebra I, Geometry, Algebra IIA

This is the second year of a two-year Algebra II course. This course will continue students' exploration of the range of mathematical concepts introduced in Algebra IIA. Additional topics include: conic and quadratic relations, probability and statistics, rational equations and functions. Graphing calculators are used to investigate, describe, solve, and verify solutions.

ALGEBRA II

Course #: 20200

Grade: 11 12

Credit: 1 Credit

Prerequisite: Grade of C or better both semesters of Algebra I, Geometry

Algebra II is designed to strengthen and enhance problem solving techniques through further investigation of the basic knowledge of Algebra I and Geometry. Major topics include: equations and inequalities, linear equations and functions, systems of equations, quadratic functions, polynomials, conic and quadratic relations, probability and statistics, rational equations and functions. Graphing calculators are used to investigate, describe, solve, and verify solutions. The course primarily focuses on preparing students to further their education in higher mathematics.

ALGEBRA SENIOR II

(Enrollment in this class is done by counselor/teacher placement only.)

Course #: 20212

Grade: 12

Credit: 1 Credit

Prerequisite: Algebra I, Geometry

Algebra II is designed to strengthen and enhance problem solving techniques through further investigation of the basic knowledge of Algebra I and Geometry. Major topics include: equations and inequalities, linear equations and functions, systems and matrices, quadratic functions, polynomials, conic and quadratic relations, probability and statistics, rational equations and functions. Graphing calculators are used to investigate, describe, solve, and verify solutions. The course primarily focuses on preparing students to further their education in higher mathematics.

HONORS ALGEBRA II

Course #: 2020H
Grade: 10 11
Credit: 1 Honors Credit
Prerequisite: Algebra I, Honors Geometry

This is an accelerated Algebra II course for high achievers. This class is intended for the student who plans on enrolling in Honors Trigonometry/Pre-Calculus and AP Calculus. Traditional Algebra II topics will be rigorously developed at a much faster pace and more in depth than in regular Algebra II. Honors Algebra II will also delve into elementary trigonometric subjects. **A summer assignment is required. Credit in this course applies toward the Honors Diploma.**

MATH 095: ELEMENTARY ALGEBRA (S1)

Course #: 20411
Grade: 12
Credit: .5 Credit
Prerequisite: Algebra I, Geometry, Grade of C or lower both semesters of Algebra II

This is an Algebra based course. Topics include operations with signed numbers, algebraic symbols, evaluating formulas, operations with polynomial, radical and rational expressions, solving equations and application problems using algebra and elementary graphing. This course provides a foundation for the math used in business, science, engineering and related fields.

MATH 096: INTERMEDIATE ALGEBRA (S2)

Course #: 20411
Grade: 12
Credit: .5 Credit
Prerequisite: Algebra I, Geometry, Grade of C or lower both semesters of Algebra II

This is an Algebra based course. Topics include polynomial, rational and radical expressions, linear, quadratic and polynomial equations, linear and absolute value inequalities, relations, functions and their graphs, systems of linear equations and applications. This course provides a foundation for the math used in business, science, engineering and related fields.

TRIGONOMETRY/PRE-CALCULUS

Course #: 20301
Grade: 12
Credit: 1 Credit
Prerequisite: Algebra I, Geometry, Grade of C or better both semesters of Algebra II

Trigonometry/Pre-Calculus is intended for the college bound student with strong Algebra skills. This course is designed to enable students to grasp trigonometric principles, apply them in various fields of mathematics and science, and develop a strong foundation of mathematical concepts using analysis and technology for solving real life problems. A graphing calculator is recommended for those students who plan on taking more math courses beyond trigonometry.

TRIGONOMETRY/PRE-CALCULUS (HONORS)

Course #: 2031H
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: Honors Geometry, Honors Algebra II

This is an accelerated Trigonometry/Pre-Calculus course for high achievers. This class is intended for the student who plans on enrolling in AP Calculus. Traditional Trigonometry/Pre-Calculus topics will be rigorously developed at a much faster pace and more in depth than in regular Trigonometry/Pre-Calculus. Additionally, introductory Calculus concepts such as limits, continuity, and derivatives will be explored. A graphing calculator is recommended. **A summer assignment is required. Credit in this course applies toward the Honors Diploma.**

AP CALCULUS AB

Course #: 2029A
Grade: 12
Credit: 1 Honors Credit
Prerequisite: Trig/Pre-Calculus or Honors Trig/Pre-Calculus
Lab Fee: AP Exam Fee \$95

AP Calculus is a one year course that explores in depth the concepts of limits, differentiation and integration. Emphasis is on real life problem solving using technology as well as traditional methods. Ownership of a graphing calculator is required. An Advanced Placement Contract **must** be signed by the student in order to take this class. **Students will be required to complete a summer assignment.** Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain one semester of college credit for Calculus I by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma.**

AP CALCULUS BC

Course #: 2040A
Grade: 12
Credit: 1 Honors Credit
Prerequisite: Honors Geometry, Honors Algebra II, Honors Trigonometry/Pre-Calculus
Lab Fee: AP Exam Fee \$95

AP Calculus is a one year course that explores in depth the concepts of limits, differentiation and integration. Emphasis is on real life problem solving using technology as well as traditional methods. Ownership of a graphing calculator is required. An Advanced Placement Contract **must** be signed by the student in order to take this class. Students will be required to complete a summer assignment. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit for Calculus I or for Calculus I and Calculus II by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma.**

AP STATISTICS

Course #: 2000A
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: Algebra II
Lab Fee: AP Exam Fee \$95

AP Statistics is a one year course that introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. The four major themes are: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students will use technology, investigation, problem solving, and writing as they build conceptual understanding. Ownership of a graphing calculator is required. An Advanced Placement Contract **must** be signed by the student in order to take this class. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain one semester of college credit for Statistics by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma.**

NAVAL SCIENCE COURSES

NAVAL SCIENCE I

(NJROTC I)

(1st time NJROTC Students)

Course #: 50043
Grade: 9 10
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$20

Naval Science I includes: leadership, citizenship, foundations of our government, navy ships, naval aviation, orienteering, basic military drill, marksmanship, physical fitness training, and a weekly uniform inspection. It is possible for students to enter any NJROTC class mid-semester. However, students must request permission from the ROTC instructor so that they fully understand what will be expected from them. This class will count as 1 PE credit.

NAVAL SCIENCE II

(NJROTC II)

Course #: 50044
Grade: 10 11
Credit: 1 Credit
Prerequisite: Can be taken without taking Naval Science I with permission from instructor

Naval Science II includes: Maritime History-sea power and early western civilization, the American Revolution, the Civil War, World Wars I and II, the Cold War era, current issues, Nautical Sciences-maritime geography, oceanography, meteorology, astronomy, physical science, orienteering, military drill (arms and swords), marksmanship, physical fitness training, and a weekly uniform inspection. It is possible for students to enter any NJROTC class mid-semester. However, students must request permission from the ROTC instructor so that they fully understand what will be expected from them. This class will count as 1 PE credit.

NAVAL SCIENCE III

(NJROTC III)

Course #: 50045
Grade: 10 11
Credit: 1 Credit
Prerequisite: Can be taken without taking Naval Science I with permission from instructor

Naval Science III includes: Naval Knowledge-sea power and national security, naval operations, military law, international law, Naval Skills-ship construction, shipboard organization, basic seamanship, marine navigation, rules of the road, and naval weapons. Additional subject areas will be: orienteering, advanced military drill, marksmanship, physical fitness training, and weekly uniform inspection. It is possible for students to enter any NJROTC class mid-semester. However, students must request permission from the ROTC instructor so that they fully understand what will be expected from them. This class will fulfill ½ Health credit. This class will count as a humanities credit. **This course will fulfill the humanities graduation requirement.**

NAVAL SCIENCE IV

(NJROTC IV)

Course #: 50046
Grade: 12
Credit: 1 Honors Credit (with instructor approval)
Prerequisite: Can be taken without taking Naval Science I with permission from instructor

Naval Science IV includes: fundamentals of leadership, responsibilities and qualities of leadership, achieving effective communications and case studies, basic financial planning, tolerance curriculum, cadet staff organization, advanced military drill, marksmanship, physical fitness training, and a weekly uniform inspection. It is possible for students to enter any NJROTC class mid-semester. However, students must request permission from the ROTC instructor so that they fully understand what will be expected from them.

NOTE: The NJROTC program is a citizenship-leadership program, which has been in existence at Carson High School since 1973. The Navy sponsors the program and classes are conducted in the new JROTC Center, which adjoins the rifle range. It is **not** a recruiting program for the armed forces. This class develops skills necessary for general employment after high school graduation. Leadership skills such as responsibility, accountability, punctuality, ability to follow directions, grooming and hygiene, lifelong physical fitness, and the ability to work as a team with people of various backgrounds and abilities are stressed. The Navy has consistently recognized the NJROTC program at Carson High School as one of the top units in the West, due to the overall performance of the cadets.

Naval Science courses fulfill the physical education graduation requirement through structured, military-style exercise routines including calisthenics and formation running. Also included are team sports such as softball, volleyball, basketball, and soccer. Graded homework is a self-supervised fitness program of basic exercises conducted at least once per week outside of class. For cadets to participate in the physical fitness test administered once each semester, they must complete the Nevada Interscholastic Athletic Association pre-participation physical examination each year. There are five **mandatory** after school formations during the school year. They will be completed no later than 3:30 p.m. The entire cadet company marches in the annual Nevada Day Parade.

Important portions of the naval science curriculum include leadership positions in the battalion organization based on **performance** and **ability**, a cadet promotion system, which has academic, military and physical standards, and field trips to various Navy training bases. We provide uniforms for each student at no charge, which they wear at school one day each week. Students must purchase a unit T-shirt for wear during physical training. Students must conform to grooming standards. Boys must have haircuts that are smoothly tapered on the sides and back, not touching the ears or collar and no longer than four inches on top. Girls must arrange their hair so that it does not fall below the bottom of the collar when they wear the uniform. Boys cannot wear earrings or facial jewelry when in uniform. Girls may wear plain gold stud earrings, one per ear in the lobe area only.

We schedule Naval Science I and II/III classes simultaneously to form each period into a platoon in the cadet organization. Platoon leaders and experienced upper-class cadets assist the new cadets in some of the military drill and physical fitness training under the supervision of the naval science instructors. The platoon squad leaders act as mentors assisting each new cadet in the transition to Carson High School and the NJROTC Program.

We conduct basic leadership training, similar to active duty recruit training, at a local military facility during the first semester. The cadet officers and several active duty Marine drill instructors serve as leaders for the training. Many students who take naval science courses volunteer to participate on the air rifle team (competitive), drill teams, orienteering team, saluting cannon team, or color guard. Most of these teams compete with teams from the other NJROTC units in the area. These teams offer wholesome rivalry to develop camaraderie among the area NJROTC programs. The rifle team competes in a postal league with other NJROTC units, shoulder-to-shoulder matches with the Washoe County High School JROTC units, as well as a shoulder-to-shoulder match for the Top Gun trophy, which Carson has won for nine of the past eleven years. During the 2005-2006 school year the rifle team won the Nevada state championship, the national NJROTC championship and attained a fourth place finish in the national NJROTC match conducted in Ft. Benning, Georgia.

Our cadets organize participation in voluntary community service projects, for example, Veterans' Recognition Ceremony in November, Carson River clean up, PTSA Craft Faire, and Salvation Army bell ringing. These activities develop the leadership skills of the students through hands-on experience and increase the awareness of NJROTC in the local community.

For students considering enlistment in the armed services after high school graduation, completion of two or more years of naval science will allow enlistment at a higher pay grade. This places them about twelve to eighteen months ahead of their peers. For students pursuing a service academy appointment or college ROTC scholarship, naval science provides detailed information about each of these opportunities. Students who complete two years of naval science and meet **stringent** academic and physical requirements receive additional consideration for four-year NROTC scholarships.

OTHER COURSES

FRESHMAN TRANSITION

Course #: F60101
Grade: 9
Credit: ½ Credit
Prerequisite: None

All Freshmen will be enrolled in Freshman Transition, which is designed to help freshman successfully transition into Carson High School. The Freshman Transition class creates enthusiasm and appreciation for the educational process. It offers relevant academic skill development, supports guidance and counseling by helping students develop education and career plans.

AP ENRICHMENT

Course #: 90015
Grade: 11 12
Credit: 1 Credit
Prerequisite: Concurrently registered for an AP class

AP Enrichment is a Pass/Fail class offered during the daily 55-minute period. This course allows students to work independently, study in small groups, or receive individual help from select AP instructors. Students taking multiple AP classes, participating in sports, clubs, leadership, or other activities are strongly encouraged to utilize this class, led by AP teachers, to increase their success in a demanding AP curriculum.

HEALTH

Course #: S60101
Grade: 9
Credit: ½ Credit
Prerequisite: None

This course is required of all freshmen to meet the health graduation requirement. Health is designed to offer the student a realistic view of the health and safety aspects of their own daily activities. The curriculum is designed to address the State Standards. Instruction will include studying human growth and development, effects of drugs, alcohol and tobacco, disease control and prevention, community health, accident prevention, safety and first aid, nutritional health, consumer health. This course is taught in conjunction with Freshman Transition.

LEADERSHIP

Course #: 90005
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

Leadership is a co-curricular class in which all Student Council members must enroll. The purpose of the class is to develop the leadership skills necessary to plan and host a variety of student activities such as spirit weeks, dances, and award ceremonies. Any student who ran for a Student Body or Class Officer position but did not win the election, may enroll with teacher approval. Elections are held beginning in February of every year.

LINK CREW LEADERSHIP

Course #: 90024
Grade: 11 12
Credit: 1 Credit
Prerequisite: By application only. See Link Crew Advisor

Link Crew is a year-long leadership and freshman mentorship program. Students in the Link Crew Leadership class will be the leaders of the 75+ other Link Leaders not in the class. The purpose of the Link Crew Class and its program concepts is to tap the student's leadership potential and to maximize the benefits of the Link Crew Class Curriculum Program model. The benefits of a Link Crew Leadership class include an increase in a student's sense of community, an improvement in a school's learning and social climates, and a successful transition by incoming freshmen students into high school in order to create and maintain a school culture at Carson High where everyone feels welcome and supported. The Link Crew Leadership class provides time to design and implement connections for current freshmen through both academic and social follow-up and to learn valuable leadership skills through a variety of classroom activities. Students learn skills including written, interpersonal and intrapersonal communication, team building, agenda setting, presentation/facilitation, time management, project management, evaluation, reflection, role modeling, resource management, health and balance, and the closure method. Through the curriculum, students are trained to act as team leaders, motivators, role models, and peer facilitators who provide support to their freshmen "crew" throughout the year.

SPECIAL EDUC. PEER ADVOCATE

Course #: 90007
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Must have a 2.5 GPA. Enrollment in this course requires permission of the instructor

This course will involve working with high school students who are developmentally disabled and may also include reading assignments, advocacy projects and a final exam. The student may enroll for either one or two periods daily with credit offered accordingly. Courses in psychology or sociology are beneficial.

WORK EXPERIENCE PROGRAM

Course #: 50047
Credit: Up to 3 Elective Credits
Prerequisite: Must be 16 years of age or older and have a paid job

The Work Experience Program offers students a chance to extend what they learn in the classroom into a workplace setting. At the same time, it provides an educational experience which will help the student understand the transitional process between school and work. Students must be at least 16 years old and have a paid job before applying. They will earn 1 credit for every 270 hours of work completed, for a maximum total of 3 credits, including summer hours. They are expected to show a progressive trend toward new experiences and competencies. To receive credit, students must have a work experience contract on file in the Guidance Office **before** they turn in hours. **Paycheck stubs must be turned in by the student.** Interested students must apply for admission in the Guidance Office.

PHYSICAL EDUCATION & HEALTH

The State Department of Education requires two years of Physical Education for all students to graduate from a high school in the State of Nevada, with some exceptions as stated by the law. The following are Carson High Schools plan for obtaining these credits and the exceptions:

PHYSICAL EDUCATION GUIDELINES:

- All Freshmen must obtain 1 credit of PE from either Personal Fitness or NJROTC I.

Sophomores, Juniors, and Seniors may take the following classes to obtain the second required PE credit:

- Physical Education (Boys and Girls)
- Martial Arts
- Weight Training (Boys)
- Athletic Conditioning-Boys and Girls
- Strength and Conditioning I (Girls)
- Musical Theatre
- NJROTC I, II, III, IV
- Dance

Students will have the second PE credit *waived* if they participate in any of the following:

- Interscholastic athletics, any level, .5 credit per sport season, (team managers are NOT eligible). Maximum 1 credit.
- Marching Band, .5 credit per semester
- Cheerleading, .5 credit per season

Students may not take more than one (1) PE course in their schedule each semester without department chairperson, administration, and parent approval (see your Guidance Counselor for a form).

UNIFORM: All P.E. and weightlifting students must be outfitted in regulation gym clothes. The uniform consists of colored shorts and a colored T-shirt. Gym uniforms may be purchased at the Student Store. The cost of the complete uniform will be \$25. Names will be required on all uniforms to help prevent theft or loss. We will separate P.E. and weightlifters by different colored uniforms. Our goal is to build school spirit and unity, and promote good hygiene for students.

PERSONAL FITNESS

Course #: 60100
Grade: 9
Credit: 1 Credit
Prerequisite: Standard P.E. uniform

This co-educational physical education class is aimed at the development of the student through a variety of games, sports, and fitness activities. This class will emphasize the students achieving and maintaining a health enhancing level of individual fitness for a lifetime. This class will focus on students developing physically, mentally and socially in accordance with the Nevada State Physical Education Standards.

MARTIAL ARTS

Course #: 60013
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: None
Lab Fee: \$40 for a uniform

Martial Arts Class will study the art of Jujitsu. This Co-Ed class is physically demanding and requires full participation. Jujitsu involves techniques that include joint manipulations, throws, chokes, and various other strategies used for self-defense.

PHYSICAL EDUCATION

Course #: 60007 (Boys) 60008 (Girls)
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Personal Fitness and a standard P.E. uniform

This course is aimed at the further development of our students through games, team sports, individual sports and fitness activities by helping the students further develop physically, mentally and socially in accordance with the Nevada State Physical Education Standards.

WEIGHT TRAINING/BOYS

Course #: 60002
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Standard P.E. uniform

Each student's individual needs will be assessed and realistic goals will be established. This course will emphasize the use of free weights, resistance training, power training, endurance training, plyometrics, running, and aerobics in order to increase strength and conditioning. Enrollment is limited due to space.

ATHLETIC CONDITIONING CLASS

Course #: 60012
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Varsity coach recommendation and a standard P.E. uniform

This class is designed for high school varsity athletes to improve their sports performance through effectively applying Biomechanical principles and developing Symmetry in motion.

STRENGTH & CONDITIONING/GIRLS I

Course #: 60004
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Personal Fitness and a standard P.E. uniform

Girls will learn how to shape and tone their bodies through stretching, yoga, pilates, aerobics and weight training. The girls will be exposed to a variety of different types of exercises to help them find what they enjoy and what works best for them. The instructor will start by leading the girls through an exercise routine including dynamic warm-ups with the girls eventually formulating a routine of their own, promoting an appreciation of exercise and affecting a life-long change towards Fitness for A Lifetime.

SCIENCE COURSES

BIOLOGY

Course #: 30200
Grade: 9
Credit: 1 Credit

Biology is a laboratory-oriented course, where the general characteristics of life are studied. Scientific method, biochemistry, ecology, cells, genetics, evolution, taxonomy, and the human body are the main units addressed in this course. **The concepts covered in this course align with the state mandated Science End Of Course Exam, which students must take and pass as a graduation requirements.**

HONORS BIOLOGY

Course #: 3020H
Grade: 9
Credit: 1 Honors Credit
Prerequisite:
Lab Fee: \$5

Honors Biology is an accelerated and more rigorous Biology class. Higher reading, writing, and critical thinking skills are essential. The Biology topics: Ecology, Molecules, Cells, Heredity, Evolution, Populations, Organisms and Human Body are explored and students are required to demonstrate a higher level of understanding. **Credit in this course applies toward the Honors Diploma. The concepts covered in this course align with the state mandated Science End Of Course Exam, which students must take and pass as a graduation requirements.**

AP BIOLOGY

Course #: 3020A
Grade: 10 11 12
Credit: 1 Honors Credit
Prerequisite: Successful completion of Biology, Algebra, and Chemistry (possible concurrent enrollment in Chemistry only, with approval of AP Biology teacher)
Lab Fee: \$15 along with \$95 AP Exam fee

AP Biology is the equivalent of a college biology course. Students will use a college textbook and conduct 16-20 required laboratories. The main goals are for students to develop a conceptual framework for modern biology, emphasizing the integration of the Big Ideas: 1) The process of evolution drives the diversity and unity of life; 2) Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis; 3) Living systems store, retrieve, transmit, and respond to information essential for life processes; 4) Biological systems interlace, and these systems and their interactions possess complex properties. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma. The AP Biology examination is a required test.**

ASTRONOMY

Course #: 30002
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: A C or better in Geometry and Biology or consent of the teacher

Fall Semester: Students will discover the vastness of our universe as you learn about celestial objects such as galaxies, black holes, stars, nebula, and time travel. You will explore deep space and intergalactic activities through multimedia, including resources found on the internet. Students will also study Newton's Laws, electromagnetic radiation, atomic structure, and space weather. Spring Semester: Students will study Kepler's Laws of planetary motion and the major events in the history of astronomy as you journey through our solar system through readings, multimedia presentations, and observations. The primary goal of this course is to expand your understanding of the night sky through active investigations. Internet access is highly recommended. One (1) visit to Jack C. Davis Observatory at WNC per semester is required. Students will participate in two STEM-Projects during the year. 1) RECON-search for trans-Neptunian objects and 2) GEONS-Geomagnetic Events Observation Network by Students. Students will collect and analyze real-time data and submit their findings to the appropriate research scientists.

CHEMISTRY

Course #: 30300
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: None

Chemistry is a lab based course. Topics covered include atomic theory and structure, elements, compounds, mixtures, periodicity of the elements, bonding, formula writing, equation balancing, energy changes in chemical equations, and the mole concept. Scientific skills of experimentation, measurement, and reporting are emphasized. A good understanding of solving algebraic equations is required. Math concepts will be reviewed in this class. This course meets the college entrance requirement for a laboratory science credit.

HONORS CHEMISTRY I

Course #: 3028H
Grade: 10 11 12
Credit: 1 Honors Credit
Prerequisite: Algebra I and Geometry concurrent
Lab Fee: \$10

Chemistry is a rigorous course for the college bound student. This course emphasizes mathematics, laboratory skills, and chemical equations. Periodic formal laboratory reports will be required. Attendance and homework completion are a vital part of this class. Topics of study will include: Chemical families, chemical reactions, gas laws, equilibrium, solubility, organic chemistry, and qualitative analysis. The lab fee will be used to cover the costs of chemicals and supplies. **Credit in this course applies toward the Honors Diploma.**

HONORS CHEMISTRY II

Course #: 3029H
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: Honors Chemistry I, Algebra II (Algebra II can be taken concurrently), or Chemistry with permission from the instructor.
Lab Fee: \$15

Honors Chemistry II is a college level course focusing on the in depth study of chemistry. Students will prove essential chemistry concepts through extensive laboratory investigation and analysis. Students will also pursue an area of interest through teacher supervised research and experimentation. Attendance and participation are a vital part of this class. The required lab fee will be used to purchase chemicals with short shelf lives and cover the replacement costs of broken equipment. **Credit in this course applies toward the Honors Diploma.**

AP CHEMISTRY

Course #: 3030A
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: Successful completion of Chemistry and Algebra II with a B or better. A scientific calculator will be required
Lab Fee: \$30 plus \$95 AP Exam Fee

AP Chemistry is a first-year college general chemistry class. A major focus of this class will be to learn how to do mathematical calculations for chemistry and how to express chemical concepts mathematically. In-depth laboratories will be required outside of regular school hours. Students should expect to spend at least 1 hour of homework (reading or doing calculations) for every hour of classroom instruction. An Advanced Placement Contract must be signed in order to take the class. Students will be required to complete a summer assignment. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma.**

ENVIRONMENTAL SCIENCE

Course#: 30004
Grade: 10 11 12
Credits: 1 Credit
Prerequisite: A grade of C or better highly recommended in previous science courses.

This course surveys key topic areas including the application of scientific process to environmental analysis; ecology, energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct four hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions. There will be emphasis on the environment in Nevada.

AP ENVIRONMENTAL SCIENCE

Course#: 3000A
Grade: 10 11 12
Credits: 1 Honors Credit
Prerequisite: Biology, Chemistry, Algebra, (possible concurrent enrollment in Chemistry only with approval of AP Environmental Science teacher)
Lab Fee: \$15 plus \$95 AP Exam Fee

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma. Students must take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and must be paid by the end of the first quarter.

HONORS FORENSICS

Course #: 3001H
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: A student must be concurrently enrolled in or passed a full year of chemistry. A student may also be eligible if he/she has passed a full year or is concurrently enrolled in Health Science II or Sports Medicine II

This course is designed around authentic performance assessments with students working in teams to learn about solving crimes using scientific knowledge and reasoning. It involves all areas of science including biology, anatomy, chemistry, physics, and earth science with an emphasis in complex reasoning and critical thinking. In addition, students must incorporate the use of technology, communication skills, language arts, art, family and consumer science, mathematics and social studies.

GEOSCIENCE

Course #: 30006
Grade: 11 12
Credit: 1 Credit
Prerequisite: Course may also be taken concurrently with Biology or Chemistry in the 9th or 10th grade

Geoscience is a course focusing on the study of the Earth's lithosphere, atmosphere, hydrosphere, and its celestial environment. Students enrolled in this course will cover the Next Generation Science Standards by analyzing and describe Earth's interconnected systems and how they are changing due to natural processes and human influence. Topics covered include rocks, minerals, natural resource issues, sculpturing of Earth's surface, plate tectonics, earthquakes, volcanoes, geologic history, the atmosphere, weather and climate. This is a one year course with a lab credit.

HONORS HUMAN ANATOMY I

Course #: 3000H
Grade: *10 11 12
Credit: 1 Honors Credit
Prerequisite: An average grade of C or better in Biology
***Students may enroll as a 10th grader with current enrollment in H. Chemistry**

This course is designed to introduce the student to the structure and function of the various systems of the body. The student will learn in depth the various parts of each system, what makes them function, and how these systems relate to each other. Study of this course will be through lecture and lab methods. **Credit in this course applies toward the Honors Diploma.**

HONORS HUMAN ANATOMY II

Course #: 3003H
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: Biology and a B or better in Human Anatomy or instructor approval
Lab Fee: \$15

This course is designed for the serious student who is interested in medicine or its related fields. Subject matter will cover physiological functions and structures of the various organs and systems of the human body that were not covered in Human Anatomy. **Credit in this course applies toward the Honors Diploma.**

HONORS PHYSICS

Course #: 3002H
Grade: *10 11 12
Credit: 1 Honors Credit
Prerequisite: Concurrent enrollment in Algebra II or teacher consent
Lab Fee: \$10
***May take in the 10th grade with concurrent enrollment in Honors Chemistry**

Honors Physics is a Pre-AP Physics course designed for students wishing to explore physical processes that occur in nature at an advanced mathematical level. Topics include Vectors, Newtonian Mechanics, Thermodynamics, Wave Mechanics, Electromagnetism, and Modern Physics. Formal laboratory write ups and a semester project are required. A TI-83/84 calculator is highly recommended.

AP PHYSICS

Course #: 3031A
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: No prior course work in physics is necessary. Geometry and/or concurrent enrollment in Algebra II.
Lab Fee: \$5 plus \$95 AP Exam Fee

AP Physics I is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills. Students **must** take the Advanced Placement Exam in May. All AP Physics students will be well prepared to take the College Board's Advanced Placement. This course requires that 25% of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter.

AP PHYSICS 2

Course #: 3032A
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: AP Physics I
Lab Fee: \$5 plus \$95 AP Exam Fee

Second semester introductory college level physics course. AP Physics 2 explore topics such as fluid, statics and dynamics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Students **must** take the Advanced Placement Exam in May. All AP Physics students will be well prepared to take the College Board's Advanced Placement. This course requires that 25% of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter.

SOCIAL STUDIES COURSES

WORLD HISTORY/ GEOGRAPHY

Course #: 40200
Grade: 10
Credit: 1 Credit
Prerequisite: None

This course is designed to provide an in-depth survey of the intercontinental world-wide relationships of issues, events, people, ethnic groups, places, natural resources and government formations which have affected the development of the world's nations and cultures. This is a year-long survey course. This course links concepts of previous world history classes, presents information from the Renaissance to Modern History, links the founding principles of democracy, and presents the impact of current world events on the global community. With this presentation of historical context, students will develop a sense of how history has affected our society. The curriculum covered in World History/Geography is in compliance with the Nevada State Standards and the Carson City School District Curriculum Map.

HONORS WORLD HISTORY/GEOGRAPHY

Course #: 4020H
Grade: 10
Credit: 1 Honors Credit
Prerequisite: 3.0 GPA or above (unweighted), and an A in English I, or an A or B in Honors English I

This course is designed to provide an in-depth survey of the intercontinental world-wide relationships of issues, events, people, ethnic groups, places, natural resources and legislation which have affected the development of the world's nations and cultures. The conceptual review of the chronological historical developments beginning with the growth of nations, Renaissance and Reformation periods, age of discovery and absolutism, and their relationships to the present will link the concepts of previous world history classes with the events of the present. There will be an emphasis on challenging students to strive for excellence. Success in this honors course requires strong writing skills, superior reading comprehension, and high level analytical skills. Much emphasis will be placed on critical thinking and writing skills that will prepare students for future U.S. History Advanced Placement curriculum. **Credit in this course applies toward the Honors Diploma.** The curriculum covered in World History/Geography (Honors) is in compliance with the Nevada State Standards and the Carson City School District Curriculum Map.

U.S. HISTORY

Course #: 40300
Grade: 11
Credit: 1 Credit
Prerequisite: None

The United States History course is designed to provide a survey of the historical relationship or issues, events, people, ethnic groups, places, inventions, natural resources, and government to the development of our nation. This year long course reviews the chronology of historical events and their relationships beginning with a review of the formation of the United States, the philosophy of the Revolutionary Period, and the settlement of the West, leading into the study of the Civil War and Reconstruction Era. The course continues through the 1800's, 1900's, and 2000's focusing on people, places, and events who influence or influenced the development of the United States. The curriculum covered in U.S. History is in compliance with the Nevada State Standards and the Carson City School District Curriculum Map.

HONORS U.S. HISTORY

Course #: 4030H
Grade: 11
Credit: 1 Honors Credit
Prerequisite: 3.0 GPA or above (unweighted), A or B in Honors World History, or A in World History

The United States History course is designed to provide a survey of the historical relationship or issues, events, people, ethnic groups, places, inventions, natural resources, and government to the development of our nation. This year long course reviews the chronology of historical events and their relationships beginning with a review of the formation of the United States, the philosophy of the Revolutionary Period, and the settlement of the West, leading into the study of the Civil War and Reconstruction Era. The course continues through the 1800's, 1900's, and 2000's focusing on people, places, and events who influence or influenced the development of the United States. This advanced class will delve deeper into key people, places and events in U.S. History than the regular course. Much emphasis will be placed on critical thinking and writing skills that will prepare students for the future. Success in this honors course requires strong writing skills, strong reading comprehension, and high level analytical skills. **Credit in this course applies toward the Honors Diploma.** The curriculum covered in U.S. History is in compliance with the Nevada State Standards and the Carson City School District Curriculum Map.

AP U.S. HISTORY

Course #: 4030A
Grade: 11
Credit: 1 Honors Credit
Prerequisite: 3.0 GPA or above (unweighted), B or above in Honors World History, or an A in World History
Lab Fee: \$95 AP Exam fee

The primary goal of this course is to allow college bound juniors an opportunity to study U.S. History in an in-depth, critical approach. This course allows students to exercise critical thinking skills, writing skills, and analytical skills in studying the emergence of the United States as a new nation to a world power. An in-depth survey of the historical relationship of issues, events, people, ethnic groups, places, inventions, natural resources and legislation to the development of the United States will occur, as well as preparation for success on the AP exam. An Advanced Placement Contract **must** be signed in order to take the class. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$92, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma. The curriculum covered in U.S. History, AP is in compliance with the Nevada State Standards and the Carson City School District Curriculum Map.**

U.S. GOVERNMENT

Course #: 40400
Grade: 12
Credit: 1 Credit
Prerequisite: None

The primary aim of this course is to prepare students to take their places as active full-fledged and responsible citizens who recognize the various levels of government process, authority and the value of liberties provided by the constitution. The course provides a structured inquiry into the functions and processes of the executive, judicial and legislative branches of the federal, state and local governments. In addition, it seeks to aid the students to internalize the historical and current political, social, legal and economic influences that affect their lives. These principles should awaken the need to understand the rights, duties and responsibilities of our people. The curriculum covered in U.S. Government is in compliance with the Nevada State Standards and the Carson City School District Curriculum Map.

HONORS U.S. GOVERNMENT

Course #: 4040H

Grade: 12

Credit: 1 Honors Credit

Prerequisite: 3.0 (unweighted) GPA, an A or B in Honors U.S. History, an A in U.S. History, or teacher recommendation

The primary aim of this course is to prepare students to take their places as active full-fledged and responsible citizens who recognize the various levels of government process, authority and the value of liberties provided by the constitution. The course provides a structured inquiry into the functions and processes of the executive, judicial and legislative branches of the federal, state and local governments. In addition, it seeks to aid the students to internalize the historical and current political, social, legal and economic influences that affect their lives. These principles should awaken the need to understand the rights, duties and responsibilities of our people. This advanced class will stress the development of analytic, evaluative, and discussion skills which enable students to apply basic content knowledge to a variety of political questions and controversies. **Credit in this course applies toward the Honors Diploma.** The curriculum covered in U.S. Government is in compliance with the Nevada State Standards and the Carson City School District Curriculum Map.

AP U.S. GOVERNMENT

Course #: 4040A

Grade: 12

Credit: 1 Honors Credit

Prerequisite: 3.0 GPA or above (unweighted), A or B in AP US History, Honors U.S. History, or an A in U.S. History

Lab Fee: \$95 AP Exam fee

This course is designed for college-bound seniors. The goals of this course are three-fold: developing a mastery understanding of the United States political system, seeking college credit for government based upon AP Exam scores and learning, practicing and refining college readiness skills in a supportive environment. The major topics of study include: Constitutional underpinnings of U.S. Government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of national government, public policy and civil rights and liberties. Students will refine digital, organizational, discourse and writing skills at the college level. The course is taught as a blended course. The student will work in the traditional classroom setting and practice working in an online course platform in class. Once students are registered in this course, they may not switch AP Government courses. This is a college-level course that fulfills the graduation requirement for U.S. Government. An Advanced Placement Contract **must** be signed in order to take the class. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma. The curriculum covered in U.S. Government, AP is in compliance with the Nevada State Standards and the Carson City School District Curriculum Map.**

AP ART HISTORY

Course #: 5008A

Grade: 10 11 12

Credit: 1 Honors Credit

Prerequisite: 3.0 GPA or above (unweighted), previous honors level course work in social studies or art is preferred.

Lab Fee: \$95 AP Exam fee

The AP History course is equivalent to a two semester introductory college course that explores the nature of art, art making, and responses to art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to present, the course fosters in-depth, holistic understanding of the history of art from a global perspective. The course helps students challenge themselves to improve critical thinking skills and deep analysis. As an AP level course, students are expected to spend time outside of class to complete assignments and independently read the course textbook. **This course fulfills the high school graduation requirement for humanities.** An Advanced Placement Contract **must** be signed in order to take the class. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma. The curriculum covered in A. P. Art History is in compliance the Nevada State Standards and the Carson City Curriculum Map and is aligned with the AP College Board required curriculum.**

PSYCHOLOGY

Course #: 40000
Grade: 10* 11 12 (*Advanced grade 10 students with instructor approval)
Credit: 1 Credit
Prerequisite: None

Psychology helps people understand themselves, other people and the society they live in. Psychology provides insight into the forces that make people unique with increased understanding of themselves; people can learn to live life to the fullest. By understanding others, we can improve our interpersonal relations. Knowledge of culture may give people a chance to work within the society to find a maximum degree of self-fulfillment. This course is interdisciplinary in nature, encourages student participation and inquiry, and explores issues and ideas to develop the students' affective and intellectual skills. **This course will fulfill the humanities graduation requirement.**

AP PSYCHOLOGY

Course #: 4000A
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: One year of Psychology or Sociology or instructor approval
Lab Fee: \$95 AP Exam Fee

Advanced Placement Psychology introduces students to the systematic and scientific of the behavior and mental processes of humans and other animals. Students are exposed to the facts, principles and phenomena associated with each of psychology's major subfields. Students will learn about the scientific methods and practices that psychologist's use. An Advanced Placement Contract **must** be signed in order to take the class. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **This course will fulfill the humanities graduation requirement. Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma.**

CONTEMPORARY GLOBAL ISSUES

Course #: 40002
Grade: 11 12
Credit: 1 Credit
Prerequisite: None

The purpose of this course is to introduce students to a broad range of contemporary global issues. Discussion will focus upon controversial issues in areas such as international conflict and security, the global economy and development, the environment, immigration, and human rights. Students will become familiar with different views on key issues, including perspectives and policies of various national governments, as well as international governmental and non-governmental organizations. **This class will fulfill an Elective Credit.**

CIVIC DISCOURSE (DEBATE)

Course #: 10007
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: C or better in previous years' English class
Lab Fee: \$50

This course focuses on critical thinking, persuasive speaking, and interpretation. Class will involve a large amount of research on a wide range of social studies topics including current events, philosophy, and drama. A second key aspect of the course will involve creative and persuasive writing. The final aspect of the class will be to develop performance pieces based upon published works of literature. This is a highly participatory class. Civic Discourse (Debate) is for the student who likes to talk, argue, and think all at once. The course will be aligned with the Northern Nevada Forensic League and the National Forensic League for the purpose of providing competitive learning and performing opportunities to further enhance the content of the class. There are roughly 20 competitive speaking events during the course of the year. Students must participate in at least 2 events of their choice outside of class each semester. If Carson High is hosting a tournament, students will assist in running the event. **This course will fulfill a Humanities Credit.**

CIVIC DISCOURSE II (DEBATE)

Course #: 10008

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: Civic Discourse (Debate) or 1 year or more on the Civic Discourse Team

Lab Fee: \$50

This class will be a continuation of Civic Discourse (Debate) and will be held on the same block. Students in Civic Discourse II will continue to develop their speaking skills. If Carson High is hosting a tournament, students will assist in running the event. **This class will fulfill a Humanities Credit.**

SPECIAL EDUCATION COURSES

COMPREHENSIVE LIFE SKILLS LANGUAGE ARTS

Course #:
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

Phonology, written language, and comprehension are taught in a systematic, sequential, multi-sensory way. Recommended for students who learn best from a hands on approach to learning. Teaching is done in small groups or on an individualized basis. This class may be repeated for credit.

COMPREHENSIVE LIFE SKILLS

Course #: 7001S
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

The major goal of this class, and specifically the education for students with mild to severe handicaps, is the development of necessary skills for them to actively participate in their present and future environments (home, leisure, community, vocational) with maximum independence. The use of community resources as an instructional setting for these students complements the on-going classroom instruction and allows for the utilization of skills in the students' natural environments.

COMPREHENSIVE LIFE SKILLS MATH

Course #: 70035
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

Students focus on functional mathematics necessary for independent living. The focus is on using math skills in real-life situations for those who have basic computational skills but need practice in applying these skills. Instruction includes but is not limited to learning time to the nearest minute, use of money to make community purchases, select and use appropriate tools and techniques to determine, estimate, record, and verify indirect measurements, identify shapes including geometric angles, determine patterns, understand order and placement values, and fractional units.

COMPREHENSIVE LIFE SKILLS SCIENCE

Course #: 7006S
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

Students will examine their natural world through the use of scientific inquiry. They will observe evidence, gain insights, organize and record data, and reach conclusions. Themes covered are weather, environmental concerns, fish and wildlife, plants, and nutrition.

INTEGRATED VOCATIONAL TRAINING

Course #: 7101S
Grade: 10 11 12 UG
Credit: 1 Credit
Prerequisite: None

This course will combine the skills necessary for seeking and retaining future employment with real-world work experience. Community-based work experience will be combined with developing acceptable social skills and a good work ethic. This class is based on referral only by a Special Education teacher and may be repeated for credit. This class is an elective credit. Student must be 16 years of age or older. The student must have permission from the Vocational Instructor to enroll in the class.

DHH STUDY SKILLS

Course #: 70085
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is designed for students who have a hearing loss. This class focuses on the academic struggles that students who have a hearing loss face. Students will learn and practice study strategies, self-advocacy, responsibility and disability management relating to their hearing. This course may be repeated for credit.

ENGLISH 1A

Course #: 13040
Grade: 9 10
Credit: 1 Credit
Prerequisite: Enrollment in this class is done by counselor/teacher placement only.

This class is designed to improve basic writing skills. This course utilizes the Scholastic Read 180 Program – an intensive reading, intervention program designed to meet the needs of students whose reading achievement is below grade level. The program directly addresses individual needs through adaptive and instructional software, high interest literature, and direct instruction on reading strategies. In addition to focusing on reading skills and vocabulary development, students will develop writing skills. Students will focus on writing effective sentences and move to developing paragraphs and multi-paragraph essays. Students will also review and study basic skills in grammar and mechanics. Students enrolled in this course are required to enroll in an associated English/Reading A Lab for elective credit.

ENGLISH I A ELECTIVE: Reading Strategies Course Description

Course #: 13040
Grade: 9 10
Credit: 1 Credit
Prerequisite: Enrollment in this class is done by counselor/teacher placement only.
Note: Students enrolled in this course are required to enroll in an associated English IA for English Credit.

This is a course for special education students who have been identified as struggling readers. The focus of this course is to provide students with explicit, direct instruction in fundamental reading skills including reading fluency, vocabulary development and comprehension strategies. Students' strengths and weaknesses are addressed through whole group and small group guided reading instruction. Emphasis is placed on understanding text structure, building background knowledge, making relevant connections to text, asking questions, inferring, summarizing, and synthesizing through independent reading, reflective journaling, written summaries and open response questions. Extensive opportunities for applying reading strategies for before, during and after reading will be provided. Critical analysis skills in relationship to various texts will be introduced to guide students toward grade-level reading skills.

This is a paired class with LL English IA. Must be taken concurrently with English IA.

ENGLISH II B

Course #: 13050
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Enrollment in this class is done by counselor/teacher placement only.

English 1B is a course designed to improve students' writing skills. It is for students whose writing achievement is **below the proficient level**. The focus will be on vocabulary development and writing skills including paragraph development and multi-paragraph essays. Students will continue to review and study basic skills in grammar and mechanics. Students enrolled in this course are required to enroll in an associated English 1B Lab for elective credit.

ENGLISH II B ELECTIVE: Reading Strategies Course Description

Course #: 13050
Grade: 10 11 12
Credit: 1 Credit

Prerequisite: Enrollment in this class is done by counselor/teacher placement only.

Note: Students enrolled in this course are required to enroll in an associated English II B for English Credit.

This is a course for special education students who have been identified as struggling readers. The focus of this course is to provide students with explicit, direct instruction in fundamental reading skills including reading fluency, vocabulary development and comprehension strategies. Students' strengths and weaknesses are addressed through whole group and small group guided reading instruction. Emphasis is placed on understanding text structure, building background knowledge, making relevant connections to text, asking questions, inferring, summarizing, and synthesizing through independent reading, reflective journaling, written summaries and open response questions. Extensive opportunities for applying reading strategies for before, during and after reading will be provided. Critical analysis skills in relationship to various texts will be introduced to guide students toward grade-level reading skills.

This is a paired class with LL English II B. Must be taken concurrently with English II B.

ACADEMIC SUPPORT I

Course#: 7105S
Grade: 9 10 11 12
Credit: 1 Credit

Prerequisite: Teacher recommendation

Academic Support I is designed for identified special education students with pre-teaching and re-teaching core content material, prepare for exams and complete all homework/classwork required for their academic courses within the school day, eliminating the need to work on academics outside of the school day.

ACADEMIC SUPPORT

Course#: 7110S
Grade: 9 10 11 12
Credit: 1 Credit

Prerequisite: Teacher recommendation

Academic Support II is a co-current course to Academic I, students will meet every day before lunch. Students this course will ensure that each student behavior improvement plan is closely monitored with multi-level steps of discipline and incentives to ensure that they are successful in all of their classes at CHS. A focus on the pillars of good character will be an emphasis.

GENERAL STUDIES

Course #: 7108S
Grade: 9 10 11 12
Credit: 1 Credit

Prerequisite: None

This class is designed to assist students in learning those skills necessary to pass regular education. Reading and writing skills will be emphasized. Teachers will monitor the student's progress in regular education classes. This course may be repeated for credit.

INTEGRATED ALGEBRA

Course #: 7106S
Grade: 9 10
Credit: 1 Credit

Prerequisite: Recommendation by the Special Education Department. MAP Score greater than 195 in math

This class is designed to help students prepare for Algebra 1A and the Nevada Proficiency Math Test. Curriculum will include the following algebraic and geometric topics: percents, ratio, probability, inequalities, slope intercept, combination problems, graphing, and vocabulary. This course satisfies the mathematics graduation credit requirement and may be repeated for credit. **Completion of this course does not guarantee success in passing the Nevada Proficiency Math Exam.**

INTEGRATED MATH

Course #: 7203S
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: MAP scores should be below a 200

This is a Special Education class which requires placement via an IEP recommendation. The focus is on generalizing math skills to real life applications through whole numbers, fractions, basic pre-algebra and related equations. Additionally, instruction includes, but is not limited to time, money, estimation and problem solving.

INTEGRATED READING

Course #:
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Must be taken concurrently with Integrated Reading Elective. Maximum MAP score <195 and/or SRI scores: BR(0) to 500

This is a Special Education class which requires placement via an IEP recommendation. This class is required to take along with Integrated Reading Elective. Integrated Reading is a comprehensive reading program for the older struggling reader. It includes direct instruction in reading comprehension, and integrated reading and language arts activities with an emphasis on oral reading and comprehension of written work. Assignments are individualized depending on the MAP and SRI scores.

INTEGRATED READING ELECTIVE

Course #:
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Must be taken concurrently with Integrated Reading. Maximum MAP score <195 and/or SRI scores: BR(0) to 500

This is a Special Education class which requires placement via an IEP recommendation. This class is required to take along with Integrated Reading. Integrated Reading Elective is a comprehensive reading program for the older struggling reader. It includes direct instruction in reading comprehension, and integrated reading and language arts activities with an emphasis on oral reading and comprehension of written work. Assignments are individualized depending on the MAP and SRI scores.

INTEGRATED SCIENCE

Course #: 7206S
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This is a Special Education class which requires placement via an IEP recommendation. Addressing scientific vocabulary and activities to further students understanding of science, it provides an opportunity to increase scientific background knowledge through exposure to topics related to Physical Science, Earth Science and Life Science.

PERSONAL SKILLS

Course: 7200S
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is designed to address real life issues for students with disabilities. The modified curriculum will build self-esteem, self-control, respect for the rights of others, and a sense of responsibility for one's own actions. Other day to day issues will be included for timely learning in any area of need for students with disabilities.

COLLEGE AND CAREER READINESS 101

Course #: 7111S
Grade: 11 12
Credit: 1 Credit
Prerequisite: None

This course will help students be better prepared to transition into postsecondary life with confidence. Each student will leave this class with a portfolio that will include their resume, sample applications for college and jobs, interview skills, and FAFSA information. Major topics will include: career exploration, self-determination, communication skills, community resources and services, and living away from home budgeting and finances. We will have a variety of guest speakers from our community and go on field trips to provide us with hands-on life experiences.

LL HEALTH

Course: 7103SF
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is required for all students to meet the health graduation requirement. Health is designed to offer the student a realistic view of the health and safety aspects of their own daily activities. The curriculum is designed to address the State Standards. Instruction will include studying human growth and development, effects of drugs, alcohol and tobacco, disease control and prevention, community health, accident prevention, safety and first aid, nutritional and consumer health. This course is a year-long course and is taught at a much slower pace than the regular Health class. Teacher recommendation and permission required for placement.

WORLD LANGUAGE COURSES

Success in all world language courses require daily reinforcement through study and practice at home and at school.

FRENCH I

Course #: 12100
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

The first year of a language study features correctness in pronunciation, the language's grammatical structure, acquisition of a working vocabulary, conversation patterns, reading and writing in the language and an introduction to the culture of the countries speaking that language. These basic elements are reinforced through listening, speaking, reading, and writing activities.

FRENCH II

Course #: 12200
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: French I

The second year of a language reinforces the preliminary skills acquired in the first year of study. The student should be able to build proficiency in the oral and written structure and particularly to increase comprehension of the spoken language and should be able to use the language as a travel resource. The course is designed to further interest in the culture of the peoples speaking the language.

FRENCH III

Course #: 1230H
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: French I and II

The third year course gives the student an opportunity to specialize in the study of a foreign language so that he/she may gain cultural insights from its literature, may write the language more easily and more idiomatically, and may begin to comprehend and speak the language with proficiency. **This course will fulfill the humanities graduation requirement. Credit in this course applies toward the Honors Diploma.**

FRENCH IV

Course #: 1240H
Grade: 12
Credit: 1 Honors Credit
Prerequisite: French I, II, III

The fourth year course gives the student a more in-depth study of the culture and literature of the language. Students will be reading and speaking the language. **Credit in this course applies toward the Honors Diploma.**

SPANISH I

Course #: 12110
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

The first year of a language study features correctness in pronunciation, the language's grammatical structure, acquisition of a working vocabulary, conversational patterns, reading and writing in the language and an introduction to the culture of the countries speaking that language. These basic elements are reinforced through listening, speaking, reading, and writing with tape activities, text activities, and corresponding video components. **This course will require consistent study outside of the classroom to reinforce learning.**

SPANISH II

Course #: 12210
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: A C or higher in Spanish I and a 75% or higher on the Spanish I final

The second year of a language reinforces the preliminary abilities acquired in the first year of study. The student should be able to build proficiency in the oral and written structure and particularly to increase comprehension of the spoken language and should be able to use the language as a travel resource. The course is designed to further interest in the culture of the peoples speaking the language. **This course will require consistent study outside of the classroom to reinforce learning.**

SPANISH III

Course #: 1231H
Grade: 10 11 12
Credit: 1 Honors Credit
Prerequisite: Spanish I and II. Students need to have passed both semesters of higher Spanish II with a C or higher

The third year course gives the student an opportunity to specialize in the study of a foreign language so that he/she may gain cultural insights from its literature, may write the language more easily and more idiomatically, and may begin to comprehend and speak the language with proficiency. **This course fulfills the humanities graduation requirement. Credit in this course applies toward the Honors Diploma.**

SPANISH IV

Course #: 1241H
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: Spanish I, II, and III

The fourth year course gives the student a more in-depth study of the culture and the language. Students should be reading and speaking the language as well as expanding into the literature. **Credit in this course applies toward the Honors Diploma.**

AP SPANISH

Course #: 1241A
Grade: 12
Credit: 1 Honors Credit
Prerequisite: Spanish I, II, and III. Students must earn a grade of A or a high B in order to be able to take AP Spanish
Lab Fee: \$95 AP Exam Fee

AP Spanish is a college-level course for high school credit. College credit may be obtained by passing the advanced placement test given in the spring. The course involves critical reading, writing of compositions, and advanced grammar of Spanish as well as progressive improvement of speaking skills. An Advanced Placement Contract **must** be signed in order to take the class. Students **must** take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and **must** be paid by the end of the first quarter. **Students may gain college credit by passing the Advanced Placement Examination. Credit in this course applies toward the Honors Diploma.**

SPANISH FOR SPANISH SPEAKERS 1

Course #: 01139
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Must be able to speak and write Spanish

This course is designed for native Spanish speakers who may have had little or no formal instruction in the language. Students will build proficiency in reading, writing, listening, and speaking Spanish. Students must speak Spanish, must have a minimum knowledge of sentence structure, and must demonstrate basic language competency on the course Diagnostic Placement Exam.

SPANISH FOR SPANISH SPEAKERS 2

Course #: 01140
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is designed for native Spanish speakers who may have had little or no formal instruction in the language. Students will build proficiency in reading, writing, listening, and speaking Spanish. Students must speak Spanish, must have a minimum knowledge of sentence structure, and must demonstrate basic language competency on the course Diagnostic Placement Exam.

SPANISH FOR SPANISH SPEAKERS 3

Course #: 01141
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course is designed for advanced native Spanish speakers whom already have had instruction in the Spanish language and need to review and polish the language. By nature, it is a multi-level course where students will have various degrees of formal instruction in Spanish. All five components of language will be taught: listening, speaking, reading, writing, and culture. There will be a thorough review of Spanish grammar and spelling, as well as further instruction in reading and writing. Students will also polish speaking and listening skills through oral presentations. Enrollment will be based on diagnostic testing to be administered during the spring semester or the previous year.

AMERICAN SIGN LANGUAGE I

Course #: 90016
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: None

This course is the basic introduction to American Sign Language. The course will cover basic interpersonal communication skills. Cultural, linguistic and pragmatic aspects of the Deaf Community will also be discussed.

AMERICAN SIGN LANGUAGE II

Course #: 90018
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: C or better in American Sign Language I or teacher's approval

This course continues to stress the development of basic conversation skills with emphasis on expanding vocabulary and expressive skills. Students will also continue to learn more about deaf culture and deaf history.

AMERICAN SIGN LANGUAGE III

Course #: 90019
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: C or better in both American Sign Language I & II or teacher's approval

This course continues to stress the development of basic conversation skills with emphasis on expanding vocabulary and expressive skills. This is considered an honors course, so there will be a little more writing and reading than years prior.

AMERICAN SIGN LANGUAGE IV

Course #: 9002H
Grade: 12
Credit: 1 Honors Credit
Prerequisite: C or better in American Sign Language I, II & III or teacher's approval

This course will stress the application of all previously learned language, grammar, culture and history. Students will be able to apply previously levels to allow the students to sign complete stories, teach lessons and express a deeper understanding of Deaf culture and history.