Carson High School
2020-2021

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.
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 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 2020-2021 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 describe 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 course for the next school year. However, since the master schedule is developed from student course request made in the spring, requests for class change made in the summer and fall may not be possible. So, please make your course selection 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 student 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,

Gavin Ward
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.

Mission Statement
Carson High School challenges students to achieve their greatest potential for future success.

Motto
Communication - Academics - Rigor - Success - Opportunity - Network!

Beliefs
Communication - We believe the best educational decisions are developed through partnerships between family, school and community.
Academics - We believe we prepare students for college and careers through clear goals, high expectations, and various instructional strategies.
Rigor - We believe the curriculum and activities at Carson High School support and challenge students at all academic levels.
Success - We believe in the pursuit of life-long learning so that students can become productive adults and contributing members of society.
Opportunity - We believe that a safe, respectful, and positive learning environment will give students the opportunity to manage life’s challenges through social emotional learning.
Network - We believe in preparing 21st century learners through collaboration, digital literacy, and problem solving.

NON-DISCRIMINATION STATEMENT

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## COURSES OFFERED

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</thead>
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</tr>
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<td>Special Education</td>
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</tr>
<tr>
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<td>94</td>
</tr>
</tbody>
</table>

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 Sarah Jordan, 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 may result in grades & credits being withheld 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 enroll in a minimum of four (4) classes provided all requirements for graduation are being met.
➢ Seniors who are not considered college and/or career ready (per NRS 387) are required to enroll in a minimum of six (6) classes.

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 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) credits. Of these 24 credits, 18 are required and 6 are elective.

**REQUIRED COURSES:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>World History/Geo.</td>
<td>1</td>
</tr>
<tr>
<td>US History</td>
<td>1</td>
</tr>
<tr>
<td>U.S. Government</td>
<td>.5</td>
</tr>
<tr>
<td>Economics</td>
<td>.5</td>
</tr>
<tr>
<td>Arts &amp; Humanities, JROTC Level III or IV, or Career &amp; Technical Education</td>
<td>1</td>
</tr>
<tr>
<td>PE or approved equivalent</td>
<td>2</td>
</tr>
<tr>
<td>Health Education</td>
<td>.5</td>
</tr>
<tr>
<td>*Computer Education &amp; Technology</td>
<td>.5</td>
</tr>
</tbody>
</table>

**TOTAL** 18 credits reqd. courses

6 credits elective courses

24 CREDITS TO GRADUATE**

*Students who successfully completed a semester of computer education & technology in Nevada Public middle school will have their computer education & technology credit waived.

**In addition to the minimum 24 credits earned, all students must complete a senior project.

Since 1933, Carson High School has been accredited through Northwest Association of Schools and Colleges.
**DIPLOMA COMPARISON CHART**

Carson City Students have the following diploma options: standard, advanced, honors, college/career, and alternative education. The requirements for each of the respective diploma options are outlined in the following chart.

<table>
<thead>
<tr>
<th>COURSE TITLE</th>
<th>STANDARD</th>
<th>ADVANCED</th>
<th>COLLEGE/CAREER READY</th>
<th>ALTERNATIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
</tr>
<tr>
<td>Math</td>
<td>4.0</td>
<td>4.0*</td>
<td>4.0*</td>
<td>3.0</td>
</tr>
<tr>
<td>Science</td>
<td>3.0</td>
<td>3.0</td>
<td>3.0</td>
<td>2.0</td>
</tr>
<tr>
<td>U.S. Govt.</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>U.S. History</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
<td>2.0</td>
</tr>
<tr>
<td>PE</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
</tr>
<tr>
<td>Arts, Humanities, CTE, JROTC (Level III or IV)</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0**</td>
<td>1.0</td>
</tr>
<tr>
<td>Computer Science and Applications</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Health</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>World Language (2 years of same language)</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0**</td>
<td>0.0</td>
</tr>
<tr>
<td>College/Career Flex Credit</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0 (2.0)**</td>
</tr>
<tr>
<td>TOTAL REQUIRED</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>15.0 (17.0)**</td>
</tr>
<tr>
<td>TOTAL ELECTIVES</td>
<td>6.0</td>
<td>6.0</td>
<td>6.0</td>
<td>7.5 (6.0)**</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>24</td>
<td>24</td>
<td>24</td>
<td>22.5 (23)**</td>
</tr>
<tr>
<td>Honors/AP/Dual Credit Courses</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0**</td>
<td>0.0</td>
</tr>
<tr>
<td>Required GPA</td>
<td>N/A</td>
<td>3.25</td>
<td>3.25</td>
<td>N/A</td>
</tr>
</tbody>
</table>

See Appendix for requirements specific to each diploma type
Note: Carson High School does not offer an Adult Education Diploma

*Math – Includes Algebra II or higher

**See page 8. College/Career Ready Diploma

***Applies to the graduating class of 2022 and beyond
College & Career Ready Diploma

College & Career Ready Diploma Demonstrates recipients of Advanced Diploma increased level of college and career readiness through the additional requirements:

- Proficiency in speaking two or more languages (Seal of Biliteracy); OR
- Not less than two units of credit used to fulfill the required course units of credit (above) in one or more of the following course areas:
  - Advanced Placement courses
  - International Baccalaureate courses
  - Dual-credit courses
  - CTE courses
  - Work-based learning courses
  - World language course

- Must earn at least one of the two associated endorsements:
  - College Ready Endorsement:
    - Nevada System of Higher Education’s Co-Requisite and College-Ready Gateway Policy
    - ACT English ≥18, ELA ≥20, Math ≥22; OR
    - SAT Math ≥500, Reading ≥500
  - Career-Ready Endorsement:
    - • Pass one of the two State Board of Education’s approved career-readiness assessments (ACT NCRC ≥Silver; or, ASVAB ≥50); OR
    - Earn the CTE Skills Attainment Certificate (NAC 389.800); OR
    - Obtain an industry-recognized credential (approved and on OWINN’s Nevada Industry-Recognized Credential List)
ACADEMIC Credit for CTE and ROTC Courses

<table>
<thead>
<tr>
<th>CTE Course(s)</th>
<th>Academic Course Credit</th>
<th>Comments/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture Science I &amp; II</td>
<td>1 Lab Science / 1 CTE</td>
<td>Not accepted by NCAA</td>
</tr>
<tr>
<td>Health Science I</td>
<td>.5 Health / .5 CTE</td>
<td></td>
</tr>
<tr>
<td>Health Science I &amp; II</td>
<td>.5 Health/ 1 Lab Science/.5 CTE</td>
<td>Not accepted by NCAA</td>
</tr>
<tr>
<td>ROTC I S1 &amp; S2</td>
<td>.5 PE Each Semester</td>
<td></td>
</tr>
<tr>
<td>ROTC II S1 &amp; S2</td>
<td>.5 PE Each Semester</td>
<td></td>
</tr>
<tr>
<td>ROTC III S1</td>
<td>.5 Health</td>
<td></td>
</tr>
<tr>
<td>ROTC III S2</td>
<td>.5 Art/Humanities/CTE Credit</td>
<td></td>
</tr>
<tr>
<td>ROTC IV S1*</td>
<td>.5 Art/Humanities/CTE Credit</td>
<td></td>
</tr>
<tr>
<td>ROTC IV S2*</td>
<td>.5 Elective Credit</td>
<td></td>
</tr>
</tbody>
</table>

*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 (Graduating Class of 2021 Only)

Any student(s) graduating who will be earning a Carson High School College & Career Ready 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 a College & Career Ready 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 are:
  - 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 College & Career Ready 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 school wide top 20 and Valedictorian/Salutatorian recognition. Instead, a Jump Start Valedictorian/Salutatorian will be identified using the same criteria listed above.
Latin Honors

Beginning with the Class of 2022, Carson High School will no longer recognize a valedictorian, salutatorian, or top 20 students in the class. Instead, CHS will recognize students using the Latin honors system.

The categories for distinction under the "Cum Laude with Honors" graduation recognition program for students who have earned a College and/or Career Ready Diploma are as follows:

- Summa Cum Laude - meaning "with the highest praise" is the highest recognition awarded at graduation. To graduate summa cum laude, a student must achieve a 3.90 or higher grade point average on a 4.00 scale (unweighted).
- Magna Cum Laude — meaning 'with great praise" is the second highest recognition awarded at graduation. To qualify for magna cum laude, a student must achieve a 3.70 — 3.89 grade point average on a 4.00 scale (unweighted).
- Cum Laude — meaning "with praise" is the third recognition awarded at graduation. To qualify for cum laude, a student must achieve a 3.50 — 3.69 grade point average on a 4.00 scale (unweighted).

The following are additions to the Cum Laude recognition to honor those students who have excelled in Honors, AP, and Dual Credit curriculum. The following Honors distinctions will be added based on the number of (Honors, AP, and Dual Credit) credits a student will have completed through the end of their Senior Year:

<table>
<thead>
<tr>
<th>Honors recognition</th>
<th># or credits of Honors/AP/Dual Credit courses required for Honors recognition</th>
</tr>
</thead>
<tbody>
<tr>
<td>with &quot;Highest Honors&quot;</td>
<td>15+</td>
</tr>
<tr>
<td>with &quot;High Honors&quot;</td>
<td>10-14</td>
</tr>
<tr>
<td>with &quot;Honors&quot;</td>
<td>5-10</td>
</tr>
<tr>
<td>with &quot;Distinction&quot;</td>
<td>1-4</td>
</tr>
</tbody>
</table>

Summary:

The net result of the combined "Cum Laude with Honors" recognition will look like this on the student’s diploma seal:

- Summa Cum Laude with (Highest Honors, High Honors, Honors or with Distinction)
- Magna Cum Laude with (Highest Honors, High Honors, Honors or with Distinction)
- Cum Laude with (Highest Honors, High Honors, Honors or with Distinction)

Students who have not taken any AP or Honors courses, but did meet one of the Cum Laude GPA benchmarks would still receive the following distinctions on their diploma seal, and be allowed to wear the gold cord around their necks during the graduation ceremony, which all Cum Laude honorees will receive:

- Summa Cum Laude
- Magna Cum Laude
- Cum Laude

Notes:

- Seventh semester transcripts will be used to determine Cum Laude status. Grades will be monitored during the 8th semester to ensure students remain eligible prior to graduation.
- Although class rank will not be used for this recognition program, it will continue to be posted on transcripts.
- If all other qualifications are met, students earning an alternate diploma (in lieu of a CCR diploma) will be eligible for Cum Laude recognition if they complete a modified senior project.
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 1280 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)
- **2nd 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:

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

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)
- Fine Arts (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.
- Completing the minimum course requirements necessary for graduation from Carson High School will allow students to meet entrance requirements for some colleges, but not for all colleges and universities.

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. Honors courses may require students to complete a summer assignment.
ADVANCED PLACEMENT COURSES

Advanced Placement classes allow students the opportunity to complete college-level courses in high school. These courses are taught by highly qualified high school teachers who use the AP Course Descriptions to guide them. The required AP Examination are administered each year in May and represent the culmination of college-level work in a given discipline. Rigorously developed by committees of college and AP high school faculty. The AP Exams test a student’s ability to perform at a college level. Students who perform well can receive course credit and/or advance standing at numerous universities worldwide. Because each college 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 may be available. To check a college’s AP policy, go to https://apstudent.collegeboard.org/creditandplacement/search-credit-policies.

Students do not have to be enrolled in an AP course in order to take an AP Exam, but CHS students enrolled in AP courses are required to take the exam in that course. Exams cost approximately $95 each and $145 for AP Seminar & Research. Students earn .05 bump per semester to their GPA for each AP course they pass. For more information contact Susan Grunert, CHS AP Coordinator.

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.
- Complete and sign an AP contract.

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. Most AP courses require students to complete a summer assignment.

AP CAPSTONE DIPLOMA AND CERTIFICATE

AP Capstone is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. The program is built on the foundation of two AP® courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses.

Students who earn scores of 3 or higher on the AP Seminar assessments, on the AP Research assessments, and on four or more additional AP Exams of their choosing will receive the AP Capstone Diploma™.

Students who earn scores of 3 or higher on the AP Seminar assessments and on the AP Research assessments but not on four additional AP Exams will receive the AP Seminar and Research Certificate™.
WESTERN NEVADA COLLEGE

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.

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.

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 College, degree-seeking 11th and 12th grade students work toward an Associate’s degree while earning a high school diploma. In Jump Start Career, 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 year 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.
**2020-2021 CAREER AND TECHNICAL EDUCATION (CTE) COLLEGE CREDIT**

CTE College credit provides an opportunity for high school students who complete state-approved programs in CTE to earn postsecondary credit at no cost. CTE College credit is articulated credit, which means the high school course sequence work aligns to postsecondary course work. Not every program of study awards articulated credit. To qualify for CTE College Credit students must meet all of the following criteria:

1. Earn a 3.0 in the CTE course sequence
2. Pass the state End of Program Assessment
3. Pass the Workplace Readiness Assessment

Students who complete a CTE program of study according to the criteria are eligible to earn CTE College Credit at no cost within three years of graduating high school and upon admission to one of Nevada’s post-secondary institutions. Please refer to the chart below for articulated credit awarded per program of study.

<table>
<thead>
<tr>
<th>Agriculture and Natural Resource Career Cluster</th>
<th>Post-Secondary Institution</th>
<th>Number of Articulated Credits Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veterinary Science</td>
<td>Truckee Meadows Community College</td>
<td>3 credits</td>
</tr>
<tr>
<td>Ornamental Horticulture/Greenhouse Management</td>
<td>Truckee Meadows Community College</td>
<td>4 credits</td>
</tr>
<tr>
<td>Agricultural Mechanics Technology</td>
<td>Great Basin College</td>
<td>11 credits</td>
</tr>
<tr>
<td></td>
<td>Truckee Meadows Community College</td>
<td>9 credits</td>
</tr>
<tr>
<td></td>
<td>Western Nevada College</td>
<td>13 credits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Business and Marketing Career Cluster</th>
<th>Post-Secondary Institution</th>
<th>Number of Articulated Credits Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marketing</td>
<td>College of Southern Nevada</td>
<td>6 credits</td>
</tr>
<tr>
<td></td>
<td>Great Basin College</td>
<td>9 credits</td>
</tr>
<tr>
<td></td>
<td>Western Nevada College</td>
<td>12 credits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Education, Hospitality and Human Services Career Cluster</th>
<th>Post-Secondary Institution</th>
<th>Number of Articulated Credits Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Culinary Arts</td>
<td>College of Southern Nevada</td>
<td>9 credits</td>
</tr>
<tr>
<td></td>
<td>Truckee Meadows Community College</td>
<td>14 credits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Health Science and Public Safety Career Cluster</th>
<th>Post-Secondary Institution</th>
<th>Number of Articulated Credits Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Medical Technician</td>
<td>College of Southern Nevada</td>
<td>9 credits</td>
</tr>
<tr>
<td></td>
<td>Great Basin College</td>
<td>7 credits</td>
</tr>
<tr>
<td></td>
<td>Truckee Meadows Community College</td>
<td>10 credits</td>
</tr>
<tr>
<td></td>
<td>Western Nevada College</td>
<td>10.5 credits</td>
</tr>
<tr>
<td>Health Information Management</td>
<td>To be determined</td>
<td>To be determined</td>
</tr>
<tr>
<td>Sports Medicine</td>
<td>College of Southern Nevada</td>
<td>Point award—see CSN for details</td>
</tr>
<tr>
<td></td>
<td>Great Basin College</td>
<td>3 credits</td>
</tr>
<tr>
<td>Pharmacy Practice</td>
<td>To be determined</td>
<td>To be determined</td>
</tr>
<tr>
<td>Military Science</td>
<td>To be determined</td>
<td>To be determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Information and Media Technologies Career Cluster</th>
<th>Post-Secondary Institution</th>
<th>Number of Articulated Credits Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphic Design</td>
<td>College of Southern Nevada</td>
<td>3 credits</td>
</tr>
<tr>
<td></td>
<td>Great Basin College</td>
<td>12 credits</td>
</tr>
<tr>
<td></td>
<td>Truckee Meadows Community College</td>
<td>11 credits</td>
</tr>
<tr>
<td></td>
<td>Western Nevada College</td>
<td>9 credits</td>
</tr>
<tr>
<td>Photography</td>
<td>College of Southern Nevada</td>
<td>3 credits</td>
</tr>
<tr>
<td></td>
<td>Western Nevada College</td>
<td>6 credits</td>
</tr>
<tr>
<td>Cybersecurity</td>
<td>To be determined</td>
<td>To be determined</td>
</tr>
<tr>
<td>Web Design and Development</td>
<td>College of Southern Nevada</td>
<td>3 credits</td>
</tr>
<tr>
<td></td>
<td>Great Basin College</td>
<td>12 credits</td>
</tr>
<tr>
<td></td>
<td>Truckee Meadows Community College</td>
<td>6 credits</td>
</tr>
<tr>
<td></td>
<td>Western Nevada College</td>
<td>6 credits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skilled and Technical Sciences Career Cluster</th>
<th>Post-Secondary Institution</th>
<th>Number of Articulated Credits Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural and Civil Engineering</td>
<td>Western Nevada College</td>
<td>19 credits</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>Western Nevada College</td>
<td>13 credits</td>
</tr>
</tbody>
</table>
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)

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

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 - October

**Juniors**  
SAT - End of second semester  
Statewide ACT – February/March

**Seniors**  
ACT and SAT - First semester

**TESTING SCHEDULE 2020 - 2021**

### SAT

<table>
<thead>
<tr>
<th>Test Date</th>
<th>Deadline</th>
<th>Late Deadline</th>
<th>Score Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec 5, 2020</td>
<td>Nov 6, 2020</td>
<td>Nov 20, 2020</td>
<td>Dec 17, 2020</td>
</tr>
<tr>
<td>Mar 13, 2021</td>
<td>Feb 12, 2021</td>
<td>Feb 26, 2021</td>
<td>Apr 1, 2021</td>
</tr>
<tr>
<td>May 8, 2021</td>
<td>Apr 9, 2021</td>
<td>Apr 23, 2021</td>
<td>May 27, 2021</td>
</tr>
<tr>
<td>Jun 5, 2021</td>
<td>May 7, 2021</td>
<td>May 21, 2021</td>
<td>Jun 24, 2021</td>
</tr>
</tbody>
</table>

### ACT

<table>
<thead>
<tr>
<th>Test Date</th>
<th>Deadline</th>
<th>Late Deadline</th>
<th>Online Score Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 6, 2021</td>
<td>Jan 8, 2021</td>
<td>Jan 15, 2021</td>
<td>Feb 16; Mar 1, 2021</td>
</tr>
<tr>
<td>Apr 10, 2021</td>
<td>Mar 5, 2021</td>
<td>Mar 19, 2021</td>
<td>Apr 20; May 4, 2021</td>
</tr>
<tr>
<td>June 12, 2021</td>
<td>May 7, 2021</td>
<td>May 21, 2021</td>
<td>June 22; July 6, 2021</td>
</tr>
</tbody>
</table>
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 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.
WHAT DO I HAVE TO DO IN HIGH SCHOOL TO QUALIFY?

Students in Graduating Classes of 2017 & 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 course work, or receive a qualified score on a college entrance examination.***

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

<table>
<thead>
<tr>
<th>HIGH SCHOOL COURSES</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Math (including Algebra II or higher)</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Social Studies and History</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

For the class of 2016 and beyond, the Nevada Board of Regents established the minimum score as follows:

- SAT
  - Students who take the SAT before March 1st of 2016 must obtain a combined reading and math score of 990 or higher.
  - Students who take the SAT on March 1, 2016 or later must obtain a combined reading, writing and math score of 1070 or higher.

- ACT
  - Students must obtain a combined score of 21 or higher.

**RESIDENCE**
You must have been a resident of Nevada at least two of your High school years.

All requirements for the scholarship are outlined in both Nevada Revised Statutes Chapter 366 and the NSHE Board of Regents Handbook and Procedures and Guidelines. Access to these documents can be found on-line at NVGGMS.gov.

***All requirements must be met by the time of high school graduation.

*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.

**Applications for students who did not graduate from a Nevada public or private high school can be found on the Millennium website www.nvccms.gov.

***A qualified SAT/ACT score only replaces a GPA below 3.25. Students are still required to meet the other requirements.

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. Loss of 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 16 credits each semester. Millennium Scholars at a NSHE community college will receive $40 per credit hour. Students at a NSHE state college will receive $60 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. Credits taken at the host institution must meet degree requirements at student’s home institution.

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, so you wouldn’t lose your scholarship.

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
555 E. Washington Avenue, Ste. 4600
Las Vegas, NV. 89101
(702) 486-3383 | Fax (702) 486-3246 | Toll free: (888) 477-2867
nvggms.gov | milleniumscholars@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.

**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 SOME P.E. AND FINE ARTS).**

**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 PLANNER**

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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<tbody>
<tr>
<td>English I</td>
<td>English</td>
<td>English</td>
<td>English</td>
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<tr>
<td>Math</td>
<td>Math</td>
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<tr>
<td>Biology</td>
<td>Science</td>
<td>Science</td>
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<tr>
<td>PE or NJROTC</td>
<td>PE or NJROTC</td>
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<tr>
<td>Health/Freshman Seminar</td>
<td>World History/Geography</td>
<td>U.S. History</td>
<td>U.S. Government/Economics</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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CAREER AND TECHNICAL EDUCATION (CTE) COURSES

Career and Technical Education offers students cutting-edge, relevant, rigorous courses that prepare them for high-wage/high-skill/high demand careers; provide opportunities to develop and refine problem-solving, critical thinking, and collaboration skills; cultivate leadership and skills in our Career and Technical Student Organizations; and earn CTE college credit. CTE provides students time to explore career pathways while still in high school. CTE placement in some courses is based on the student’s ability level, instructor approval, and other factors. CTE Programs of Study are three year course sequences-introduction (level 1), intermediate (level 2), and advanced level (level 3).

All Career and Technical Education courses meet humanities/elective graduation credit requirements.

It is recommended that the following course selection tips be followed:

➢ Select classes with great care based on your interests.
➢ Read the description of the class carefully.
➢ Pay special attention to the following:
  o Course prerequisites
  o Required classes/class sequences
  o Lab fees
➢ Discuss your course of study with your parents/guardians.
➢ Select several alternatives for your CTE course by order of importance. If you do not provide alternatives, courses will be selected for you.
  Seek the help of your counselor and parents/guardians to finalize your schedule.

CAREER CLUSTER: AGRICULTURE AND NATURAL RESOURCE MANAGEMENT
Agriculture education prepares students for successful careers and a lifetime of informed choices in global agriculture, food, fiber, plant and animal science, and natural resources systems. Students will develop the abilities to think critically, communicate clearly, and perform effectively in a competitive job market. All agriculture education programs of study are made up of three integrated parts: classroom/laboratory instruction, active membership in the National FFA Organization, and Supervised Agriculture Experiences.

### Careers Related to Agriculture and Natural Resources

**Veterinary Science Program of Study:**
Students interested in high wage, high skill, high demand careers as an Animal Geneticist, Veterinary Assistant, Education and Extension Specialist, Veterinarian, Veterinarian Technician, or Biotechnology Lab Technician should consider enrolling in the three-year Veterinary Science Program of Study. The Veterinary Science program provides agriculture students with the information and skills necessary for success in veterinary science. Areas of study include safety and sanitation in the clinical setting, medical terminology, anatomy and physiology, medical math, lab techniques, diseases and disorders, nutrition, clinical procedures, office procedures, ethical and animal welfare issues, careers, and leadership development.

[http://www.doe.nv.gov/uploadedFiles/ndedovegov/content/CTE/Programs/Agriculture_and_Natural_Resources/Program_of_Study/Veterinary-Science-POS-ADA.pdf](http://www.doe.nv.gov/uploadedFiles/ndedovegov/content/CTE/Programs/Agriculture_and_Natural_Resources/Program_of_Study/Veterinary-Science-POS-ADA.pdf)

**Ornamental Horticulture/Greenhouse Management Program of Study:**
Students interested in high wage, high skill, high demand careers as a Plant Breeder and Geneticist, Greenhouse Manager, Education and Extension Specialist, Biotechnology Lab Technician, Botanist, Grower, Plant Researcher or Plant Pathologist should consider enrolling in the three-year Ornamental Horticulture/Greenhouse Management Program of Study. The Ornamental Horticulture/Greenhouse Management program provides students with the principles of plant science, ornamental horticulture and greenhouse management. Areas of study include plant anatomy and physiology, plant identification, propagation, growing media, nutrition, integrated pest management, plant technologies, growing greenhouse crops, greenhouse business concepts, and leadership development.

[http://www.doe.nv.gov/uploadedFiles/ndedovegov/content/CTE/Programs/Agriculture_and_Natural_Resources/Program_of_Study/Ornamental-Horticulture-Greenhouse-Mangement-POS-ADA.pdf](http://www.doe.nv.gov/uploadedFiles/ndedovegov/content/CTE/Programs/Agriculture_and_Natural_Resources/Program_of_Study/Ornamental-Horticulture-Greenhouse-Mangement-POS-ADA.pdf)

**Agriculture Mechanics Technology Program of Study:**
Students interested in high wage, high skill, high demand careers in Welding, Equipment and Parts Management, Construction Technologies, Machining and Tool and Die Making, or a career as an Agriculture Educator, Education and Extension Specialist, or Agriculture Engineer should consider enrolling in the three-year Agriculture Mechanics Technology Program of Study. The Agricultural Mechanics Technology program covers the foundation skills necessary for agriculture mechanics and industry employment. Areas of study include general shop safety, basic welding, electrical applications, water management, agricultural drafting and constructions, small engines and power, basic hydraulics, and machinery maintenance and repair.

http://www.doe.nv.gov/uploadedFiles/nedoenvgov/content/CTE/Programs/Agriculture_and_Natural_Resources/Program_of_Study/Agricultural-Mechanics-Technology-POS-ADA.pdf

**First Year of Programs of Study (Level 1 Course):**
Veterinary Science, Ornamental Horticulture/Greenhouse Management, Agriculture Leadership, Communications and Policy, Floriculture Design and Management

**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. All students enrolled in Agriculture Education will be recognized as members of the FFA organization.

Agriculture Science I is the level one/first year course for the Veterinary Science, Ornamental Horticulture/Greenhouse Management, Floriculture Design and Management, and Agriculture Leadership, Communication and Policy programs of study in the Agriculture and Natural Resources Management Career Cluster.

**First Year of Program of Study (Level 1 Course):**
Agriculture Mechanics Technology

**AGRICULTURAL MECHANICS TECHNOLOGY (LEVEL I)**
Course #: 50301
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: None
Lab Fee: $35

This course develops knowledge and technical skills in the broad field of agricultural machinery, equipment, and structures. Topics include agricultural mechanics safety, agricultural engineering career opportunities, hand/power tool use and selection, electrical wiring, basic metal working, basic agricultural construction skills related to plumbing, concrete, carpentry, basic welding, and leadership development. Work-based learning strategies appropriate for this course are: projects, field trips, job-shadowing, and supervised agricultural experience. Supervised agricultural experience programs and FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. All students enrolled in Agriculture Education will be recognized as members of the FFA organization.

Agriculture Technology and Mechanical Systems I are the level one/first year course for the Agriculture Mechanics Technology program of study in Agriculture and Natural Resources Management Career Cluster.

**Second Year of Programs of Study (Level 2 Courses):**
AGRICULTURAL MECHANICS TECHNOLOGY II (Level 2)
Course #: 50302
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Agricultural Mechanics I
Lab Fee: $35

This course is a continuation of Agricultural Mechanics Technology I. It allows the intermediate agriculture students to expand on skills and knowledge from Agricultural Mechanics I. Areas of study may include general shop safety, basic welding, electrical applications, water management, agricultural drafting and construction, engines and power, and machinery maintenance and repair. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs. The appropriate use of technology and industry-standard equipment is an integral part of this course. All students enrolled in Agriculture Education will be recognized as members of the FFA organization.

Agricultural Mechanics Technology II is the level two/second year course for the Agricultural Mechanics Technology Program of Study.

AGRICULTURE SCIENCE II (Level 2)
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. Areas of further study include: scientific investigations in agriculture, plant and soil sciences, agriculture sales and marketing, ornamental horticulture, animal sciences and natural resource management. An essential part of this course will be leadership activities and Supervised Agriculture Experience Programs. All students enrolled in Agriculture Education will be recognized as members of the FFA organization.

Agriculture Science II is level two/second year course for the Veterinary Science and Agriculture Leadership, Communication and Policy Programs of Study.

**Students who successfully complete Agriculture Science I and Agriculture Science II may be awarded 1 science credit as per NAC 389.672.

PLANT SCIENCE & ORNAMENTAL HORTICULTURE (Level 2)
Course #: 50111
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Agriculture Science I (Must have earned a C or higher in Ag Science I or instructor approval)
Lab Fee: $35

This course is a continuation of Agriculture Science I and offered to students wishing to continue study in the Floriculture Design and Management Program of Study or the Ornamental Horticulture/Greenhouse Management Program of Study. 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. All students enrolled in Agriculture Education will be recognized as members of the FFA organization.

Plant Science & Ornamental Horticulture is the level 2/second year course for the Floriculture Design and Management Program of Study and the Ornamental Horticulture/Greenhouse Management Program of Study.

Third Year of Programs of Study (Level 3 Courses):

VETERINARY SCIENCE (Level 3) (Honors Course)
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. All students enrolled in Agriculture Education will be recognized as members of the FFA organization.

Veterinary Science is the level three/third year course for the Veterinary Science Program of Study. Students in Veterinary Science take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Veterinary Science, which is a contributing factor to earning the College and Career Readiness Diploma.

GREENHOUSE MANAGEMENT (Level 3) (Honors Course)
Course #: 5011H
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 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. All students enrolled in Agriculture Education will be recognized as members of the FFA organization.

Greenhouse Management is the third year/level three course for the Ornamental Horticulture/Greenhouse Management Program of Study. Students in Greenhouse Management take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Ornamental Horticulture/Greenhouse Management, which is a contributing factor to earning the College and Career Readiness Diploma.

Fourth Year of Programs of Study (Level 4)

VETERINARY SCIENCE ADVANCED STUDIES
Abbreviated Name: VET SCIENCE AS
Course #: 50102
Grade: 12
Credits: 1 Credit
Prerequisite: Veterinary Science III
Lab Fee: $40

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 in Veterinary Science. 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 credit.

ORNAMENTAL HORTICULTURE/GREENHOUSE MANAGEMENT ADVANCED STUDIES
Abbreviated Name: GREENHOUSE MGMT AS
Course #:  50146
Grade:  12
Credits:  1 Credit
Prerequisite:  Ornamental Horticulture/Greenhouse Management
Lab Fee:  $35

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 in Ornamental Horticulture/Greenhouse Management. 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 credit.

Career and Technical Student Organization: FFA
Students enrolled in Agriculture and Natural Resources will be recognized as members of the FFA Organization. FFA is a premier Career and Technical Student Organization, which prepares members for leadership and careers in the science, business and technology of agriculture. FFA is woven into the curriculum of all classes.

CAREER CLUSTER: BUSINESS AND MARKETING EDUCATION

Business and Marketing education prepares students for successful careers and a lifetime of informed choices in the fields of business and marketing. Business and Marketing Education inspires and prepares students to become community-minded business leaders in a
global society through relevant career preparation and leadership experiences. Students will develop abilities to think critically and creatively, communicate clearly, and perform effectively in a competitive job market. All programs of study in this career cluster are made up of three integrated parts: classroom instruction, active membership opportunities in FBLA (Future Business Leaders of America), and virtual business simulations.

PROGRAM CHANGES
*Entrepreneurship Program of Study was obsoleted by Nevada Department of Education effective 2019-2020 school year. No new students will be enrolled in Entrepreneurship. The Entrepreneurship Program of Study has been replaced by the Marketing Program of Study.

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

<table>
<thead>
<tr>
<th>Specific Programs of Study</th>
<th>Carson High Business and Marketing Career Cluster</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Year 1 of Sequence</td>
</tr>
<tr>
<td>Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>Final Year*</td>
<td></td>
</tr>
<tr>
<td>Marketing</td>
<td>Principles of Business and Marketing</td>
</tr>
<tr>
<td>Banking/Finance**</td>
<td>GNCU Banking Internship (11th grade)</td>
</tr>
</tbody>
</table>

Careers Related to Entrepreneurship, Marketing, and Banking/Finance

**Entrepreneurship Program of Study:**
Students interested in high wage, high skill, high demand careers as Small Business Owners, Franchise Owners, and Store Managers should consider enrolling in the Entrepreneurship Program of Study. The Entrepreneurship program provides students with instruction in the nature and scope of entrepreneurship, the impact of entrepreneurship on market economies, market functions, and economic concepts. Business plan development is the key tool by which students will learn concepts in marketing plans, business functions, and finance.

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/BusinessMarketingEd/Programs_of_Study/Entrepreneurship-POS-ADA.pdf

**Marketing Program of Study:**
Students interested in high wage, high skill, high demand careers as a Merchandise Buyer, Account Supervisor, Media Buyer, Media Planner, Product Research Specialist, Brand Manager, Product Planner, Field Marketing Representative, or Entrepreneur should consider enrolling in the three-year Marketing Program of Study. The Marketing program provides students with the overall principles of marketing and business administration. Areas of study include economic systems, business fundamentals, marketing information, product/service management, promotion, pricing and professional selling, and entrepreneurship.

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/BusinessMarketingEd/Programs_of_Study/Marketing-POS-ADA.pdf

**Banking/Finance**
Students interested in high demand, high skill, and high demand careers in Accounting and Finance including Accountants, Finance Managers, Bank Managers, Bank Tellers should consider enrolling in the GNCU Banking Internship.

PRINCIPLES OF BUSINESS & MARKETING (Level 1)
Course #: 50019
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.

Principles of Business & Marketing is the level one/first year course in the three-year Marketing Program of Study.

**MARKETING I (Level 2)**
Course #: 10410
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Principles of Business & Marketing

This course is a continuation of the Marketing program. Students will learn and practice skills in the functional areas of marketing: channel management, marketing-information management, market planning, market research, pricing, promotion, product management, and professional selling. Ethical and legal issues of these functions will be covered. The appropriate use of technology and industry-standard equipment is an integral part of this course. Students enrolled in Principles of Business in school year 2018-2019 will transition to the Marketing Program of Study.

Marketing I is the level 2/second year course in the three-year Marketing Program of Study.

**MARKETING II (Level 3)**
Course #: 5042H
Grade: 11 12
Credit: 1 Credit
Prerequisite: Marketing I

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

Marketing II is the level 3/three year course in the three-year Marketing Program of Study. Students in Marketing II take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Marketing, which is a contributing factor to earning the College and Career Readiness.

**Fourth Year of Entrepreneurship Program of Study (Level 4 Course):**

**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 is the final year of the Entrepreneurship Program of Study.

BANKING INTERNSHIP
Course #: 90053
Grade: 11 12
Credit: 1 Credit
Prerequisite: 3.0 GPA and good attendance

This course offers hands on experience as a Member Service Representative at the Greater Nevada Credit Union branch at Carson High School. Students will complete a course in Financial Literacy during the banking internship.

Career and Technical Student Organization: FBLA
Students enrolled in Business and Marketing have the opportunity to become members of the FBLA Organization. Future Business Leaders of America (FBLA) is the largest career student business organization in the world. FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences. FBLA is woven into the curriculum of all classes.

CAREER CLUSTER: EDUCATION, HOSPITALITY AND HUMAN SERVICES

Culinary Arts education prepares students for successful careers and a lifetime of informed choices and skills in commercial food production. Areas of study include the basics of food handling, food and nutritional science, equipment technology, cooking methods, sanitation procedures, and employability skills in an environment that model industry standards. Students earn the Carson City Health
Department Food Handler’s Certificate (Food Handlers Card). Culinary Arts is made up of three integrated parts: classroom/laboratory (kitchen) instruction; active membership in SkillsUSA, and various catering opportunities.

<table>
<thead>
<tr>
<th>Specific Program of Study</th>
<th>Carson High Education, Hospitality, and Human Services Career Cluster</th>
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</thead>
<tbody>
<tr>
<td>Year 1 of Sequence</td>
<td>Year 2 of Sequence</td>
</tr>
<tr>
<td>Culinary Arts</td>
<td>Culinary Arts I (10th grade)</td>
</tr>
</tbody>
</table>

**Careers Related to Culinary Arts**

**Culinary Arts Program of Study:**
Students interested in high wage, high skill, high demand as a Chef, Cook, Caterer, Server, Owner, Manager, Food Writer, Restaurant Critic, Entrepreneur, School Nutrition Services Director, Hospital Nutrition Services Director, or careers in Food Science or Research and Development should consider enrolling in the Culinary Arts Program of Study. The Culinary Arts program provides students with an introduction to the principles and techniques of commercial food production. Areas of study include basic skills in food handling, food and nutrition science, equipment technology, cooking methods, kitchen safety, sanitation procedures, and employability skills in an environment that models industry standards.

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/EducationHospHumanSvcs/Program_of_Study/Culinary-Arts-POS-ADA.pdf

**CULINARY ARTS I (Level 1)**
Course #: 50013  
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 I is the level one/first year course for the Culinary Arts Program of Study.

**CULINARY ARTS II (Level 2)**
Course #: 50014  
Grade: 11 12  
Credit: 1 Credit  
Prerequisite: Must have completed Culinary Arts I in good standing with lab fees paid and a 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 II is the level two/second year course for the Culinary Arts Program of Study.

CULINARY ARTS III (Level 3) (Honors Course)

Course #: 5015H
Grade: 12
Credit: 1 Credit
Prerequisite: Culinary Arts II in good standing with lab fees paid and a 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 Fees.

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.

Culinary Arts III is the third year/level three course for the Culinary Arts Program of Study. Students in Culinary Arts III take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 GPA in the course series will earn a Certificate of Skill Attainment in Veterinary Science, which is a contributing factor to earning the College and Career Readiness Diploma.

Career and Technical Skills Organization: SkillsUSA
Students enrolled in Culinary Arts have the opportunity to become members of the SkillsUSA organization. SkillsUSA empowers its members to become world-class workers, leaders and responsible American citizens. SkillsUSA improves the quality of our nation’s future skilled workforce through the development of framework skills that include personal, workplace and technical skills grounded in academics. SkillsUSA is woven into the curriculum of all classes.

CAREER CLUSTER: HEALTH SCIENCE AND PUBLIC SAFETY
Health Science programs prepare students to help keep people healthy and treat those who are not. Health Science education prepares students for successful careers and a lifetime of informed choices in the healthcare industry, allowing them to work in diverse health care environments such as hospitals and long-term care facilities, medical and dental facilities, athletic and rehabilitation facilities, and as first responders. All Health Science education programs of study are made up of three integrated parts: classroom instruction, laboratory instruction and experiences, and active membership in HOSA (Future Health Professionals).
<table>
<thead>
<tr>
<th>Specific Programs of Study</th>
<th>Year 1 of Sequence</th>
<th>Year 2 of Sequence</th>
<th>Year 3 of Sequence</th>
<th>Year 4 of Sequence</th>
</tr>
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<tbody>
<tr>
<td><strong>Emergency Medical Technician Enrollment Choices:</strong></td>
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<tr>
<td>(Choice #1) Emergency Medical Technician (4 year sequence)</td>
<td>Health Science I (9th grade)</td>
<td>Health Science II (10th grade)</td>
<td>Emergency Medical Services (11th grade)</td>
<td>Emergency Medical Technician and Lab (12th grade only)</td>
</tr>
<tr>
<td>Complimentary Courses:</td>
<td>1. Dual Credit Enrollment @ WNC (Health Science II required)</td>
<td>• Certified Nursing Assistant • Phlebotomy</td>
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<td></td>
</tr>
<tr>
<td>(Choice #2) Emergency Medical Technician (3 year sequence)</td>
<td>Health Science I (10th grade)</td>
<td>Emergency Medical Services (11th grade)</td>
<td>Emergency Medical Technician and Lab* (12th grade only)</td>
<td>Complimentary Courses:</td>
</tr>
<tr>
<td>1. Health Science II</td>
<td>2. Dual Credit Enrollment @ WNC (Health Science II required)</td>
<td>• Certified Nursing Assistant • Phlebotomy</td>
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<tr>
<td>Health Information Management Enrollment Choices:</td>
<td>Please review the HIM Program of Study choices closely. Year 3 of the sequence is a 12th grade opportunity only.</td>
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<tr>
<td>(Choice #1) Health Information Management (4 year sequence)</td>
<td>Health Science I (9th grade)</td>
<td>Health Science II (10th grade)</td>
<td>Health Information Management I (11th grade)</td>
<td>Health Information Management II (12th grade only)</td>
</tr>
<tr>
<td>Complimentary Courses:</td>
<td>2. Dual Credit Enrollment @ WNC (Health Science II required)</td>
<td>• Certified Nursing Assistant • Phlebotomy</td>
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<tr>
<td>(Choice #2) Health Information Management (3 year sequence)</td>
<td>Health Science I (10th grade)</td>
<td>Health Information Management I (11th grade)</td>
<td>Health Information Management II (12th grade only)</td>
<td>Complimentary Courses:</td>
</tr>
<tr>
<td>1. Health Science II</td>
<td>2. Dual Credit Enrollment @ WNC (Health Science II required)</td>
<td>• Certified Nursing Assistant • Phlebotomy</td>
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<tr>
<td>Sports Medicine Enrollment Choices:</td>
<td>Please review the Sports Medicine Program of Study closely</td>
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<tr>
<td>Choice #1 Sports Medicine</td>
<td>Health Science I (9th grade)</td>
<td>Health Science II (10th grade)</td>
<td>Sports Medicine I (11th grade)</td>
<td>Sports Medicine II (12th grade)</td>
</tr>
<tr>
<td>Complimentary Courses:</td>
<td>1. Dual Credit Enrollment @ WNC</td>
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</table>


Careers Related to Health Science & Public Safety

Emergency Medical Technician Program of Study:
Students interested in high wage, high skill, high demand careers as an Emergency Planning Manager, Emergency Medical Technician (EMT), First Responder, Fire Fighter, Forest Fire Fighter, Program Specialist, Forensic Science Technician, Rescue Worker, or Dispatcher should consider enrolling in the Emergency Medical Technician Program of Study. The Emergency Medical Technician program provides students with an introduction to emergency medical technician techniques and processes. The program provides the primary skills and knowledge for the pre-hospital emergency medical provider. It includes areas of study in legalities, trauma and medical assessment, documentation, patient care, and basic life support.

http://www.doe.nv.gov/uploadedFiles/ndedonv.gov/content/CTE/Programs/HealthSci_PublicSafety/Program_of_Study/Emergency-Medical-Technician-POS-ADA.pdf

Health Information Management Program of Study:
Students interested in high wage, high skill, high demand careers as a Medical Information Technologist, Health Information Management Administrator, Health Information Management Technician, Healthcare Administrator, Clinical Data Specialist, Medical Coder, or Patient Account Manager should consider enrolling in the Health Information Management Program of Study. The Health Information Management program of study 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 medical office staff, utilizing a computer program to maintain patient files.
Sports Medicine Program of Study:
Students interested in high wage, high skill, high demand careers as an Athletic Trainer, Chiropractor Assistant, Exercise Physiologist, Kinesiotherapist, Health Educator, Physical Therapist, Physical Therapist Assistant, Occupational Therapist, Massage Therapist, or Rehabilitation Counselor should consider enrolling in the Sports Medicine Program of Study. The Sports Medicine program provides students with an introduction to sports medicine techniques and processes. The program provides the primary skills and knowledge in athletic training, and sports medicine related fields. The program of study includes physical fitness, human anatomy and physiology, injury evaluation and prevention, and rehabilitation.

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/HealthSci_PublicSafety/Program_of_Study/Sports-Medicine-POS-ADA.pdf

Pharmacy Practice Program of Study:
Students interested in high wage, high skill, high demand careers as a Pharmacy Technician, Emergency Medical Technician (EMT), Radiologist, Nursing Assistant, Pharmacist, Diabetic Technician, Cell Biologist, Medical Assistant, or Health Information Management Technician should consider enrolling in the Pharmacy Practice Program of Study. The Pharmacy Practice program provides students with an introduction to practices and fundamentals of pharmacology. Areas of study include pharmacy, calculations, routes, inventory management, and factors affecting drug activity.

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/HealthSci_PublicSafety/Program_of_Study/Pharmacy-Practice-POS-ADA.pdf

First Year of Programs of Study (Level 1 Course):

HEALTH SCIENCE I (Level 1)
Course #: 50048
Grade: 9 10 (11 with approval by instructor)
Credit: 1 Credit
Prerequisite: Freshmen: B or higher in 8th grade Science; 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 have the opportunity to be active members, including out of class hours and to attend the state conference. The completion of both Health Science I and II will fulfill one lab science credit and ½-health credit.

Completion of both Health Science I and II will fulfill one lab science credit and ½-health credit.

Health Science I is the level 1/first year course for all Health Science Programs of Study.

Second Year of Programs of Study (Level 2 Courses):

HEALTH SCIENCE II (Level 2)
Course #: 50049
Grade: 10 11 (12 with approval by instructor)
Credit: 1 Credit
Prerequisite: Health Science I and Anatomy (recommended), 2.0 GPA or higher, and with instructor approval
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, 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 is the level 2/second year course for the four-year sequence of the Emergency Medical Technician, Health Information Management, and Pharmacy Practice Programs of Study. It is a complementary course required for dual enrollment at Western Nevada College Certified Nursing Assistant and Phlebotomy courses.

SPORTS MEDICINE I (Level 2)
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, and attendance at the state conference.

Sports Medicine I is the level 2/second year course for the Sports Medicine Programs of Study.

HEALTH INFORMATION MANAGEMENT I (Level 2)
Abbreviated Name: HLTH INFO MGMT I
Course #: 18525
Grade: 10 11 (12 with approval by instructor)
Credit: 1 Credit
Prerequisite: Health Science I
Lab Fee: $65

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. 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.

Health Information Management I is the level 2/second year course for the Health Information Management Program of Study.

EMERGENCY MEDICAL SERVICES (Level 2 or 3 depending on program-See note below)
Course #: 50099
Grade: 11
Credit: 1 Credit
Prerequisite: Health Science I and a 2.0 GPA
Lab Fee: $105

This course is a continuation of Health Science I. This 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. 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.

Emergency Medical Services satisfies the requirements for Level 3/third year of Choice #1 Emergency Medical Technician Program of Study OR Level 2/second year of Choice #2 Emergency Medical Technician Program of Study.

Third Year of Programs of Study (Level 3 Courses):

HEALTH INFORMATION MANAGEMENT II (Level 3) (Honors Course)
Abbreviated Name: HLTH INFO MGMT II
Course #: 18526
Grade: 11 12
Credit: 1 Credit
Prerequisite: Health Information Management I
Lab Fee: $65

This course is a continuation of Health Information Management I. This course allows advanced health information management students to develop their knowledge and skills learned in Health Information Management I. Emphasis will be placed on advanced records management including EMR Software Programs. Reception office skills will cover telephone, scheduling, medical insurance, HIPAA and legal issues. This is an advanced class and will give students necessary practice and experience to work in a medical front office or related field. 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, and attendance at the state conference.

Health Information Management II satisfies the requirements for Level 3/third year for the Health Information Management Program of Study.

Health Information Management II is the level three/third year course for the Health Information Management Program of Study. Students in Health Information Management II take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Health Information Management, which is a contributing factor to earning the College and Career Readiness Diploma.

SPORTS MEDICINE II (Level 3) (Honors Course)
Course #: 5083H
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.

Sports Medicine II is the level 3/third year course for the Sports Medicine Program of Study.

Sports Medicine II is the level three/third year course for the Sports Medicine Program of Study. Students in Sports Medicine II take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Sports Medicine, which is a contributing factor to earning the College and Career Readiness Diploma.
EMERGENCY MEDICAL TECHNICIAN (Level 3) (Honors Course)
Course #: 5093H
Grade: 12
Credit: 1 Credit
Prerequisite: EMS required. Anatomy recommended, instructor approval (2.0 GPA or above, and must be 18 by 4/1/21) EMT must be taken concurrently with Emergency Medical Technician Lab Class. All students must be current on immunizations including the flu shot and have current health insurance in order 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 higher, students will be eligible to sit for the National Registry Exam to become a certified EMT (I/Basic). 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.

Emergency Medical Technician satisfies the requirements for Level 3/third year of the Emergency Medical Technician Program of Study.

Emergency Medical Technician is the level three/third year course for the Emergency Medical Technician Program of Study. Students in Emergency Medical Technician take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Emergency Medical Technician, which is a contributing factor to earning the College and Career Readiness Diploma.

EMERGENCY MEDICAL TECHNICIAN LAB (Level 3)
Course #: 50094
Grade: 12
Credit: 1 Credit
Prerequisite: Must be taken concurrently with Emergency Medical Technician Class and must be 18 by 4/1/2021.

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. 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.

PHARMACY PRACTICE (Level 3) (Honors Course)
Course #: 5095H
Grade: 12
Credit: 1 Credit
Prerequisite: Health Science II, 2.0 GPA or above
Lab Fee: $300

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. 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.

Pharmacy Practice satisfies the requirements for Level 3/third year of the Pharmacy Practice Program of Study.

Pharmacy Practice is the level three/third year course for the Pharmacy Practice Program of Study. Students in Pharmacy Practice take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Pharmacy Practice, which is a contributing factor to earning the College and Career Readiness Diploma.

***Cancellation of Pharmacy Practice due to under enrollment notice: In order for this course to be offered, minimum enrollment determined by Carson High School Administration must be met or the course will be cancelled.

**Fourth Year of Program of Study (Level 4 Course):**

**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 approval)  
Lab Fee: $65

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. 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.

**Career and Technical Student Organization: HOSA-Future Health Professionals**

Students enrolled in Health Science courses will be recognized as members of the HOSA Organization. The mission of HOSA, Future Health Professionals, is to empower HOSA-Future Health Professionals to become leaders in the global health community through education, collaboration, and experience. The purpose of HOSA-Future Health Professionals is to develop leadership and technical HOSA skill competencies through a program of motivation, awareness and recognition, which is an integral part of the Health Science Education instructional program. HOSA is woven into the curriculum of all health science classes.
CAREER CLUSTER: INFORMATION AND MEDIA TECHNOLOGIES

Information and Media Technologies covers both computer system technologies and visual digital media. A variety of programs is offered to meet today’s demand for digital communication and the systems that support it. IT Media Technologies students cultivate their problem-solving, critical thinking, creativity, collaboration, and leadership skills. All Information and Media Technologies education programs of study are made up of three integrated parts: classroom instruction, project based learning opportunities and experiences, and active membership in SkillsUSA.

<table>
<thead>
<tr>
<th>Specific Programs of Study</th>
<th>Carson High Information and Media Technologies Career Cluster</th>
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<td>Year 1 of Sequence</td>
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<td>Graphic Design</td>
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<td>Photography</td>
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<td>IT Service and Support</td>
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<td>Computer Science</td>
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Careers Related to Information and Media Technologies:

**Graphic Design Program of Study:**
Students interested in high wage, high skill, high demand careers as a Graphic Designer, Media Specialist, Production Assistant, Commercial Artist or Textile Designer should consider enrolling in the Graphic Design Program of Study. The Graphic Design program provides students with an introduction to the principles of creating graphic works. Areas of study include elements and principles of design, production aspects, legal and ethical issues, and portfolio development.

[http://www.doe.nv.gov/uploadedFiles/ndedoenv.gov/content/CTE/Programs/InfoMediaTech/Program_of_Study/Graphic-Design-POS-ADA.pdf](http://www.doe.nv.gov/uploadedFiles/ndedoenv.gov/content/CTE/Programs/InfoMediaTech/Program_of_Study/Graphic-Design-POS-ADA.pdf)

**Photography Program of Study:**
Students interested in the high wage, high skill, high demand careers of Commercial Photographer, Media Coordinator, Photo Journalist should consider enrolling in the Photography Program of Study. The Photography program provides students with the principles of commercial photography. Areas of study include camera and lens operation, lighting, image capture and digital image editing and processing. Students learn the history of photography, legal and ethical issues related to the industry, and develop a portfolio.

[http://www.doe.nv.gov/uploadedFiles/ndedoenv.gov/content/CTE/Programs/InfoMediaTech/Program_of_Study/Photography-POS-ADA.pdf](http://www.doe.nv.gov/uploadedFiles/ndedoenv.gov/content/CTE/Programs/InfoMediaTech/Program_of_Study/Photography-POS-ADA.pdf)

**IT Service and Support Program of Study:**
Students interested in high wage, high skill, high demand careers as Help Desk/PC Support Specialist, Systems Manager, Application Integrator, Testing Engineer, and Product Support Engineer should consider enrolling in the IT Service and Support Program of Study. The Information Technology-Service and Support program provides students with computer maintenance and repair concepts. Areas of study include hardware repair, software installation, security, knowledge of computer concepts, and troubleshooting.

[http://www.doe.nv.gov/uploadedFiles/ndedoenv.gov/content/CTE/Programs/InfoMediaTech/Program_of_Study/IT-Service-and-Support-POS-ADA.pdf](http://www.doe.nv.gov/uploadedFiles/ndedoenv.gov/content/CTE/Programs/InfoMediaTech/Program_of_Study/IT-Service-and-Support-POS-ADA.pdf)
**Cybersecurity Program of Study:**
Students interested in high wage, high skill, high demand careers as an **IT Technician, Network Administrator, Cybersecurity Analyst, Security Architect, and Cyber Security Analyst** should consider enrolling in the Cybersecurity Program of Study. The Cybersecurity program provides students with knowledge and skills in computer maintenance and repair, the cybersecurity life cycle, incident handling and networking. Successful students will be prepared to take certification exams for CompTIA’s A+ and Networking+, the gateway certifications for careers in IT and Cybersecurity.

[http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/InfoMediaTech/Program_of_Study/Cybersecurity-POS-ADA.PDF](http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/InfoMediaTech/Program_of_Study/Cybersecurity-POS-ADA.PDF)

**Web Design and Development Program of Study:**
Students interested in high wage, high skill, high demand careers as a **Web Developer, Search Engine Marketing Specialist, Site Developer, Streaming Media Specialist, Web Administrator, or Webmaster** should consider enrolling in the Web Design Program of Study. The Web Design and Development program provides students with concepts to develop and maintain websites. Areas of study include content development, backend programming, design and layout theories, and user interface.

[http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/InfoMediaTech/Program_of_Study/Web-Design-and-Development-POS-ADA.pdf](http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/InfoMediaTech/Program_of_Study/Web-Design-and-Development-POS-ADA.pdf)

**GRAPHIC DESIGN**

**GRAPHIC DESIGN I (Level 1)**
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.

This course fulfills the graduation requirements for Computer Literacy or the Career and Technical Education graduation requirement.

Graphic Design I is the level 1/first year course in the Graphic Design Program of Study.

**GRAPHIC DESIGN II (Level 2)**
Course #: 50050  
Grade: 10  11  12  
Credit: 1 Credit  
Prerequisite: B or higher 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.

This course fulfills the Career and Technical Education graduation requirement.

Graphic Design II is the level 2/second year course in the Graphic Design Program of Study.
GRAPHIC DESIGN III (Level 3) (Honors Course)
Course #: 5089H
Grade: 11 12
Credit: 1 Credit
Prerequisite: B or higher in Graphic Design II and instructor approval.
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 will be prepared for certain industry certifications.

This course fulfills the Career and Technical Education graduation requirement.

Graphic Design III is the level three/third year course for the Graphic Design Program of Study. Students in Graphic Design III take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Graphic Design, which is a contributing factor to earning the College and Career Readiness Diploma.

GRAPHIC DESIGN ADVANCED STUDIES (Level 4)
Course #: 50098
Grade: 12
Credit: 1 Credit
Prerequisite: B or higher in Graphic Design III and instructor approval.
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 will fulfill the Career and Technical Education graduation requirement.

PHOTOGRAPHY

PHOTOGRAPHY I (Level 1)
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, Adobe Photoshop, Color Theory, as well as many other topics. Digital cameras are provided for the class. Career exploration is also a part of this course.

Photography I is the level one/first year course in the Photography Program of Study.
PHOTOGRAPHY II (Level 2)
Course #: 50026
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Complete Photography I with a grade of a C or higher or instructor approval.
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, Adobe Photoshop and Adobe Lightroom, 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), lenses and lens filters, as well as specialty 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 II is the level 2/second year course in the Photography Program of Study.

PHOTOGRAPHY III (Level 3) (Honors Course)
Course #: 5027H
Grade: 11 12
Credit: 1 Credit
Prerequisite: Complete Photography II with a grade of a B or higher or instructor approval.
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 physical and digital 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 III is the level three/third year course for the Photography Program of Study. Students in Photography III take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Photography, which is a contributing factor to earning the College and Career Readiness Diploma.

PHOTOGRAPHY ADVANCED STUDIES (Level 4)
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.

IT ESSENTIALS – COMPUTER SERVICE AND SUPPORT
PROGRAM CHANGES

IT Essentials Program of Study was obsoleted by Nevada Department of Education effective 2019-2020 school year. No new students will be enrolled in IT Essentials. Students currently enrolled in the Program of Study will complete their current IT Essentials Program of Study, up to and including IT Essentials Advanced Studies. The IT Essentials Program of Study has been replaced by the Cybersecurity Program of Study.

IT ESSENTIALS ADVANCED STUDY/INTERNSHIP
Course# 50137
Grade: 11 12
Credit: 1 Credit
Prerequisite: IT Essentials II and passed the Technical Skills Assessment
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 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. This is the final year for IT Essentials Advanced Study/Internship.

CYBERSECURITY

CYBERSECURITY I
Course# 50801 (Level 1)
Grade: 9 10 11
Credit: 1 Credit
Prerequisite: B or higher in 8th grade math and science; Student should enjoy math, science, and computers. Student should be able to demonstrate maturity in a shop setting.
Lab Fee: $40

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

Cybersecurity I is the level one/first course in the Cybersecurity Program of Study.

CYBERSECURITY II
Course# 50820 (Level 2)
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: C or higher in Cyber Security I; Student should enjoy math, science, and computers. Student should be able to demonstrate maturity in a shop setting.
Lab Fee: $40

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

Cybersecurity II is the level two/second course in the Cybersecurity Program of Study.

WEB DESIGN AND DEVELOPMENT
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 and Development I is the level 1/first course in the Web Design and Development Program of Study.

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 and Development II is the level 2/second course in the Web Design and Development Program of Study.

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 and Development III is the level three/third year course for the Web Design and Development Program of Study. Students in Web Design and Development III take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Web Design and Development, which is a contributing factor to earning the College and Career Readiness Diploma.

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**

**COMPUTER SCIENCE PRINCIPLES**

Course #: 10011H
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: A or B in Algebra I and English I (or 8th grade English for incoming freshmen)

This course follows The College Board Advanced Placement curriculum and prepares students for the AP Computer Science Principles exam. This course will introduce students to the essential ideas of computer science and show how computing and technology can influence the world. This course focuses on technology and programming as a means to solve computational problems and find creative solutions. Students will creatively address real-world issues and concerns while using the same processes and tools as artists, writers, computer scientists, and engineers to bring ideas to life. The appropriate use of technology and industry-standard equipment is an integral part of this course. Students enrolled in this course will not take the AP computer Science Principles exam.

Computer Science Principles may be used as a math or science credit.

**AP COMPUTER SCIENCE PRINCIPLES**

Course #: 5002A
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: A or B in Algebra I and English I
Fee: $95

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

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.

**Career and Technical Student Organization: SkillsUSA**

Students enrolled in Graphic Design, Photography, Cybersecurity, IT Essentials, and Web Design have the opportunity to become members of the SkillsUSA. SkillsUSA empowers its members to become world-class workers, leaders and responsible American citizens. SkillsUSA improves the quality of our nation’s future skilled workforce through the development of framework skills that include personal, workplace and technical skills grounded in academics. SkillsUSA is woven into the curriculum of all classes.
CAREER CLUSTER: SKILLED AND TECHNICAL SCIENCES

Skilled and Technical Science Education prepares students for high wage, high demand, and highly skilled employment and/or continuing education opportunities in skilled trades and other technical occupations, as well as promoting quality programs based on recognized industry standards. Education in Skilled and Technical Sciences prepares students for successful careers in the various fields of engineering and manufacturing both of which are high demand/high wage careers in Northern Nevada. Students will learn the design process, research and analysis, teamwork, and communication skills. All skilled and technical sciences programs of study are made up of four integrated parts: classroom instruction, collaborative projects, leadership development, and active membership in SkillsUSA.

### Specific Programs of Study

<table>
<thead>
<tr>
<th>Specific Programs of Study</th>
<th>Carson High Skilled and Technical Sciences Career Cluster</th>
</tr>
</thead>
<tbody>
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<td></td>
<td>Year 1 of Sequence</td>
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<tr>
<td>Architectural and Civil Engineering</td>
<td>Introduction to Engineering</td>
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<tr>
<td>Mechanical Engineering</td>
<td>Introduction to Engineering</td>
</tr>
<tr>
<td>Welding Technology</td>
<td></td>
</tr>
</tbody>
</table>

### Careers Related to Skilled and Technical Sciences

**Architectural and Civil Engineering Program of Study:**
Students interested in high wage, high skill, and high demand careers as an Architectural Engineer, Civil Engineer, Structural Engineer, Project Engineer, Survey Technician, Quality Program Inspector, Consultant, Designer, or Drafter should consider enrolling in the Architectural and Civil Engineering Program of Study. The Architectural and Civil Engineering program provides students the opportunity to learn various aspects of architecture and civil engineering. Areas of study include safety, construction documentation, the engineering design process, impacts of engineering on society, materials properties, energy principles, residential design concepts, and commercial applications.

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/SkilledTechSciences/Program_of_Study/Architectural-and-Civil-Engineering-(PLTW)-POS-ADA.pdf

**Mechanical Engineering Program of Study**
Students interested in high wage, high skill, high demand careers as a Mechanical Engineer, Electrical Engineer, Industrial Engineer, Manufacturing Engineer, Materials Engineer, Product Engineer, Quality Engineer, Project Engineer, Project Manager, Machinist/Operator, Manufacturing Production Technician, Manufacturing Assembler, Designer, or Drafter should consider enrolling in the Mechanical Engineering Program of Study. The Mechanical Engineering program provides students the opportunity to learn various aspects of mechanical engineering. Areas of study include safety, construction documentation, the engineering process, impacts of engineering on society, material properties, energy principles, manufacturing systems and processes, and automation.

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/SkilledTechSciences/Program_of_Study/Mechanical-Engineering-(PLTW)-POS-ADA.pdf

**Welding Technology Program of Study**
Students interested in high wage, high skill, high demand careers as a Welder, Welding Technician, Weld Inspector, Pipe Fitter, Boilermaker, Sheet Metal Worker, Metallurgist, or Welding Engineer should consider enrolling in the Welding Technology Program of Study. The Welding Technology program provides students with instruction in the industry standard welding practices. Areas of study include print reading, measurement, properties of metals, SMAW, GMAW, FCAW, thermal cutting, codes, inspections, and certifications. This program prepares welding technology students for the American Welding Society (AWS) certification tests.

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/SkilledTechSciences/Program_of_Study/Welding-Technology-POS-ADA.pdf
ENGINEERING PROGRAMS OF STUDY

INTRODUCTION TO ENGINEERING DESIGN (Level 1)
Course #: 50084
Grade: 9 10
Credit: 1 Credit
Prerequisite: Concurrent enrollment in Algebra I or Instructor approval; Student should enjoy math and science. Student should be able to demonstrate maturity in a shop setting.
Lab Fee: $40

This is an introductory course into possible pathways towards engineering-related careers. It 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 (AutoCAD, Inventor, and SketchUp) to develop solutions to problems. The class is project-based centered on design and build. This course involves fabrication of multiple projects utilizing various hand and power tools. Students are trained how to safely and properly operate each of the tools used. This course is based on the nationally recognized PLTW curriculum.

Introduction to Engineering is the level 1/first year of the Mechanical Engineering Program of Study and the Architecture and Civil Engineering Program of Study.

PRINCIPLES OF ENGINEERING (Level 2)
Course #: 50086
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Completion of Introduction to Engineering Design with a B or Instructor Approval
Lab Fee: $40

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. Students will continue to use both sketching and 3D solid modeling design software (AutoCAD, Inventor, and SketchUp) to develop solutions to problems. Students 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.

Principles of Engineering is the level 2/second year of the Mechanical Engineering Program of Study and the Architecture and Civil Engineering Program of Study.

COMPUTER INTEGRATED MANUFACTURING (Level 3) (Honors)
Course #: 5013H
Grade: 11 12
Credit: 1 Credit
Prerequisite: PLTW-Principles of Engineering with a grade of B or instructor approval
Lab fee: $40

This course is a continuation of the Project Lead the Way Pathway to Engineering curriculum and the Level 3 course for the Mechanical Engineering Program of Study. Students answer the questions: How are things made? What processes go into creating products? Is the process for making a water bottle the same as it is for a musical instrument? How do assembly lines work? How has automation changed the face of manufacturing? While students discover the answers to these questions, they are learning about the history of manufacturing, robotics and automation, manufacturing processes, computer modeling, manufacturing equipment, and flexible manufacturing systems.

Computer Integrated Manufacturing is the level three/third year course for the Mechanical Engineering Program of Study. Students in Computer Integrated Manufacturing take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Mechanical Engineering, which is a contributing factor to earning the College and Career Readiness Diploma.
CIVIL ENGINEERING AND ARCHITECTURE (Level 3) (Honors Course)
Course #: 5092H
Grade: 11 12
Credit: 1 Credit
Prerequisite: PLTW-Principles of Engineering with a grade of B or instructor approval
Lab fee: $40

This course is a continuation of the Pathway to Engineering curriculum and the Level 3 course for the Architecture and Civil Engineering Program of Study. Students learn about various aspects of civil engineering and architecture and apply their knowledge to the design and development of residential and commercial properties and structures. In addition, students use 3D design software to design and document solutions for major course projects. Students communicate and present solutions to their peers and members of a professional community of engineers and architects.

Civil Engineering and Architecture is the level three/third year course for the Architecture and Civil Engineering Program of Study. Students in Civil Engineering and Architecture take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Architecture and Civil Engineering, which is a contributing factor to earning the College and Career Readiness Diploma.

WELDING TECHNOLOGY
PROGRAM CHANGES

The Welding Technology Program will phase out as a Program of Study beginning with the 2019-2020 school year. Students currently enrolled in the Welding Technology Program of study will complete the program of study, up to and including Welding Technology Advanced Studies.

Students interested in careers and experiences in welding should consider enrolling in The Agriculture Mechanics Program of Study in the Agriculture and Natural Resources Career Cluster. Areas of study include general shop safety, basic welding, electrical applications, water management, agricultural drafting and constructions, engines and power, basic hydraulics, and machinery maintenance and repair. The Level 1 course for the Agriculture Mechanics Program of Study is Agriculture Technology and Mechanical Systems I. Please refer to the Agriculture and Natural Resources Career Cluster at the beginning of the Career and Technical Education section of the 2019-2020 Course Description Book.

WELDING TECHNOLOGY III (Level 3)
Course #: 50038
Grade: 11 12
Credit: 1 Credit
Prerequisite: C or higher in Welding Technology II, or instructor approval.
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 the final year Welding Technology III will be offered.

Welding Technology III is the level three/third year course for the Welding Technology Program of Study. Students in Welding Technology III take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Welding Technology, which is a contributing factor to earning the College and Career Readiness Diploma.
WELDING ADVANCED STUDIES (Level 4)
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.

Career and Technical Student Organization: SkillsUSA
Students enrolled in Graphic Design, Photography, Cybersecurity, IT Essentials, and Web Design have the opportunity to become members of the SkillsUSA. SkillsUSA empowers its members to become world-class workers, leaders and responsible American citizens. SkillsUSA improves the quality of our nation’s future skilled workforce through the development of framework skills that include personal, workplace and technical skills grounded in academics. SkillsUSA is woven into the curriculum of all classes.
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
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.
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<td>Drawing/ Painting I</td>
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<tr>
<td>3D Art</td>
<td>Art Foundation</td>
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<tr>
<td>Optional Electives</td>
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</tr>
</tbody>
</table>

**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
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.

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 $95 exam fee

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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.

CERAMICS I
Course #: 50074
Grade: 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: 12
Credit: 1 Credit
Prerequisite: B or higher in Ceramics I or instructor 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.
### Fine Arts Pathways at Carson High School

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<th>Specific Pathway</th>
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<td></td>
<td>Year 1 of Sequence</td>
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<tr>
<td>Music</td>
<td>Band</td>
<td>Concert Band/ Marching Band</td>
</tr>
<tr>
<td></td>
<td>Choir</td>
<td>Choir I/ Choir II</td>
</tr>
<tr>
<td></td>
<td>Orchestra</td>
<td>Concert Orchestra</td>
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<td></td>
<td>Optional Electives</td>
<td>Any other Fine Arts Course</td>
</tr>
</tbody>
</table>

### 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. Fundraising opportunities will be available every semester. Limited rehearsals will be held after the school day.

#### ADVANCED JAZZ ENSEMBLE (0 PERIOD)

<table>
<thead>
<tr>
<th>Course #:</th>
<th>50060</th>
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</thead>
<tbody>
<tr>
<td>Grade:</td>
<td>9 10 11 12</td>
</tr>
<tr>
<td>Credit:</td>
<td>1 Credit</td>
</tr>
<tr>
<td>Prerequisite:</td>
<td>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</td>
</tr>
<tr>
<td>Lab Fee:</td>
<td>$25 per semester</td>
</tr>
</tbody>
</table>

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 signup for Concert Band or Wind Ensemble. **This course will fulfill the humanities graduation requirement.**

#### MARCHING BAND (8th PERIOD) 1st Semester Only

<table>
<thead>
<tr>
<th>Course #:</th>
<th>50065</th>
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<tbody>
<tr>
<td>Grade:</td>
<td>9 10 11 12</td>
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<tr>
<td>Credit:</td>
<td>½ Credit</td>
</tr>
<tr>
<td>Prerequisite:</td>
<td>None</td>
</tr>
<tr>
<td>Lab Fee:</td>
<td>$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.</td>
</tr>
</tbody>
</table>

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.**
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.

CADET BAND
Course #: 50135
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None
Lab Fee: $25 per year (will cover the purchase of new music) Offered 1st and 2nd semester, the Cadet Band is an entry-level band.

This course is geared toward the musician that is at the beginning band level or an advanced student that would like to learn to play a new instrument. No audition would be required. This would increase the musicianship in the other two band ensembles, by limiting the quality of musicians in each of the other two ensembles. This course will fulfill the humanities graduation requirement.

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 year

Offered 1st and 2nd semester, Concert 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 approval.
Lab Fee: $95 AP Exam Fee

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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. Students may gain college credit by passing the Advanced Placement Examination. 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 approval 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 approval. Enrollment by audition/instructor approval 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.**
# Fine Arts Pathways at Carson High School

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## THEATER

### 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 approval 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.**
THEATRE ARTS, BEGINNING
Course #: 50051
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None
Lab Fees: $30

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
Lab Fee: $30

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, Playwriting, Directing, and One Acts. 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, ADVANCED
Course #: 50053
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Intermediate Theatre Arts
Lab Fee: $30

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, Playwriting, Directing, and One Acts. 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: Advanced Theatre Arts
Lab Fee: $30

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

**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.

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 and master grammatical skills. The concepts covered in this course align with the state mandated English Language Arts End of Course Exam, which students must take 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.) 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.)

**ENGLISH III** (Enrollment in this class is done by counselor/instructor placement only.)
English III is a junior-level course designed to emphasize writing and reading skills with an emphasis in American Literature. 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

An introduction to the writing and workshop process and to the study of short prose and poetry, including critical responses to uncommon readings. The course also includes units on myth and archetype, genre and the publication process. Students work toward a revised portfolio of writing through offering and utilizing peer feedback for revision.

*JR. RHETORIC/PERSUASION
Course #: 1032H
Grade: 11
Credit: 1 Honors Credit
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.

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

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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. Students may gain college credit by passing the Advanced Placement Examination.

*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 IV
Course #: 10400
Skills emphasized in the first semester will be sentence structure, paragraph structure, essay writing, letter writing, punctuation, and researching. Second semester will include the senior project elements 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 and write various business and academic papers. 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 horror and science fiction short stories tracing the origins 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 supernatural, 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. Throughout the school year, students will complete a Senior Project as part of this curriculum.

ADVANCED CREATIVE WRITING

Course #: 10430  
Grade: 12  
Credit: 1 Credit  
Prerequisite: Creative writing and instructor approval

Extends the writing approaches and practices of Creative Writing. Students will continue to generate ideas for prose and poetry with a central focus on deepening existing writing, including an investigation of research techniques for creative writing, and a final goal of expanding work into longer forms (screenplay, novel, chapbook collections and creative non-fiction). Students will also explore the publishing and editing process by creating and maintaining an online literary magazine for CHS student writing. Finally, students will review a variety of personal writing formats including memoir, personal statements and cover letter/resume formats. Students will complete a Senior Project as part of this class. You may use either Creative Writing OR Advanced Creative Writing towards NCAA eligibility.

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. Successful completion of the course will result in exemption from the Accuplacer writing exam and automatic enrollment in English 101 at WNC and with extra WNC enrollment may transfer to any NV college or university. Although this course does not fulfill any general education or degree program requirements for WNC, will assist students toward developing college-level reading, writing, and critical thinking skills and prepare them to succeed in college-level courses.
*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.

*AP ENG. LITERATURE: SENIORS
Course #: 1042A
Grade: 12
Credit: 1 Honors Credit
Prerequisite: AP Language or Honors Rhetoric with instructor approval
Lab Fee: $95 Exam Fee

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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. Students may gain college credit by passing the Advanced Placement Examination.

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 instructor approval

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 instructor approval

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.
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. Instructor 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.

HONORS ALGEBRA I
Course #: 2014H
Grade: 9
Credit: 1 Honors Credit
Prerequisite: Passing grade in 8th grade Algebra I and/or instructor 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/Pre-Calculus. 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.

GEOMETRY
Course #: 20201
Grade: 9 10
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.

HONORS GEOMETRY
Course #: 2023H
Grade: 9 10
Credit: 1 Honors Credit
Prerequisite: Algebra I instructor recommendation

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. A summer assignment is required.

ALGEBRA II A
Course #: 20210
Grade: 11 12
Credit: 1 Credit
Prerequisite: Algebra I and 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: 10 11 12
Credit: 1 Credit
Prerequisite: Grade of C or higher 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.

HONORS ALGEBRA II
Course #: 2020H
Grade: 9 10 11
Credit: 1 Honors Credit
Prerequisite: 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.

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
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. Although this course does not fulfill any general education or degree program requirements, it will assist students toward developing college-level reading, writing, and critical thinking skills and prepare them to succeed in college-level courses. This is a dual credit class with WNC. Student’s grades will be posted to a WNC transcript. Successful completion of the course (C or higher) with extra WNC enrollment will allow students to enroll in Math 126/127 at any Nevada college or University upon transfer of the student’s WNC transcript.

TRIGONOMETRY/PRE-CALCULUS

Course #: 20301
Grade: 11 12
Credit: 1 Credit
Prerequisite: Algebra I, Geometry, Grade of C or higher 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.

HONORS TRIGONOMETRY/PRE-CALCULUS

Course #: 2031H
Grade: 10 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.

HONORS CALCULUS

Course #: 21210H
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: Trig/Precalculus or Honors Trig/Precalculus

Honors Calculus is a one-year course that explores in depth the concepts of limits, differentiation and integration. This course is comparable to a college Calculus I course. It covers chapters 1-7 in the course textbook. Emphasis is on real life problem solving using technology as well as traditional methods. Ownership of a graphing calculator is required. Students will be required to complete a summer assignment. Registration in this course is subject to cancellation if enrollment is insufficient.

AP CALCULUS AB
The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. AP Calculus AB is a one-year course that explores in depth the concepts of limits, differentiation and integration. This course is comparable to a college Calculus I course. It covers chapters 1-7 in the course textbook. 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.

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

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. AP Calculus BC is a one-year course that explores in depth the concepts of limits, differentiation, integration series, vectors and polar area. This course is comparable to Calculus I and Calculus I in college. It covers Chapters 3-12 in the course textbook...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. Students may gain college credit for Calculus I or for Calculus I and Calculus II by passing the Advanced Placement Examination. Registration in this course is subject to cancellation if enrollment is insufficient.

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

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. Students will be required to complete a summer assignment. 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. Students may gain one semester of college credit for Statistics by passing the Advanced Placement Examination. Registration in this course is subject to cancellation if enrollment is insufficient.

NAVAL SCIENCE COURSES

Program Additions:
Beginning in the 2018-2019 School Year, Naval Science Courses at Carson High School are recognized as Career and Technical Education Courses in the Health Science and Public Safety Career Cluster. Students interested in high wage, high skill, high demand careers in the military or careers as a Combat Control Officer, Infantry Officer, Education Specialist, Military Intelligence Officer, Information Officer, Missile and Space System Officer, Cryptographer, Law Enforcement, Ambassador or in National Security should consider enrolling in the Naval Science Courses/Military Science Program of Study. 

http://www.doe.nv.gov/uploadedFiles/ndedoenvgov/content/CTE/Programs/HealthSci_PublicSafety/Program_of_SStudy/Military-Science-POS-ADA.PDF

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**NAVAL SCIENCE I**
*(NJROTC I)*
*(1st time NJROTC Students)*
Course #: 50043
Grade: 9 10
Credit: 1 PE Credit or 1 Elective Credit
Prerequisite: None
Lab Fee: $20

Naval Science I: This course introduces students to the fundamentals of Naval Science. Areas of emphasis include introduction to JROTC history, foundation of leadership, citizenship, foundations of our government, navy ships, naval aviation, orienteering, basic military drill, marksmanship, and physical fitness training. A uniform inspection is held weekly. See additional information under notes.

NJROTC I is the level 1/first year course in the Military Science Program of Study.

**NAVAL SCIENCE II**
*(NJROTC II)*
Course #: 50044
Grade: 10 11
Credit: 1 PE Credit or 1 Elective Credit
Prerequisite: Naval Science I and Senior Naval Science Instructor Approval

Naval Science II: This course is a continuation of Naval Science I. This course provides intermediate leadership principles and concepts as well as course instruction in 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. See additional information under notes.

NJROTC II is the level 2/second year course in the Military Science Program of Study.

**NAVAL SCIENCE III**
*(NJROTC III)*
Course #: 50045
Naval Science III: This course is a continuation of Naval Science II. This course provides opportunities for in-depth experiences in the use of intermediate leadership principles and concepts. Course content in the areas of 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, naval weapons, orienteering, advanced military drill, marksmanship, physical fitness training, and weekly uniform inspection. See additional information under notes.

NFROTC III is the level three/third year course for the Military Science Program of Study. Students in NFROTC III take the Workplace Readiness Assessment and Technical Skills Assessment in this course. Students who pass both assessments and maintain a 3.0 average GPA in the course series will earn a Certificate of Skill Attainment for Military Science, which is a contributing factor to earning the College and Career Readiness Diploma.

**NAVAL SCIENCE IV (NFROTC IV)**

Course #: 50046
Grade: 12
Credit: 1 Honors Credit (with instructor approval) or 1 Elective Credit
Prerequisite: Naval Science I, II, III, and Senior Naval Science Instructor Approval

Naval Science IV: This course is a continuation of Naval Science III. This course provides opportunities in advanced leadership principles and concepts. Naval Science IV students take on the responsibilities as the battalion leadership. Naval Science IV students receive content instruction in effective communications, case studies, basic financial planning, tolerance curriculum, cadet staff organization, advanced military drill, marksmanship, physical fitness training, and a weekly uniform inspection. See additional information under notes.

**NOTES:**

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 JROTC Center. It is not a recruiting program for the armed forces. NJROTC develops leadership skills such as responsibility, accountability, punctuality, ability to follow directions, grooming, hygiene, lifelong physical fitness, and the ability to work as a team amongst people of various backgrounds and abilities. 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, which include but are not limited to calisthenics, formation running and team sports. 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.

Important portions of the naval science curriculum include leadership positions in the battalion organization. In order to fill leadership position cadets must demonstrate proper performance and ability at different levels. An advancement promotion system is in place that requires the cadet to perform qualification requirements of academic, military and physical standards that once completed will advance the cadet up the NJROTC ranks.

NJROTC provides uniforms for each student at no charge. Students are required to wear their uniform one day each week. Students must conform to grooming standards, which means all Naval Science students must meet US Navy grooming standards by the end of the second week of school. The US Navy grooming standards are found in chapter 1 of: [http://docs.wixstatic.com/ugd/e9bedf_8532e751d2734f09a2b144cb56425d2e.pdf](http://docs.wixstatic.com/ugd/e9bedf_8532e751d2734f09a2b144cb56425d2e.pdf). Failure of Naval Science students to meet grooming standards on a regular basis or failure of Naval Science students to conduct themselves in accordance with the US Navy core values in and out of school may be reason for dismissal from the program.

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.

Many students who take naval science courses volunteer to participate on the air rifle team, drill teams, orienteering team, academic team, cyber patriot team, sea perch team, physical fitness team, saluting cannon team, and color guard. Most of these teams compete with teams from the other NJROTC units in and outside of the Carson area. These teams offer wholesome rivalry to develop camaraderie among the area NJROTC and JROTC programs.

Our cadets organize participation in voluntary community service projects, for example: Carson City clean ups, Nevada Day Parade, PTSA Craft Fair, and Salvation Army bell ringing. These activities develop the leadership skills of the students through hands-on experience and increased 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 and military service academies.

ADDITIONAL ELECTIVE COURSE TAUGHT BY NJROTC STAFF

Course Name: Orienteering
Course #: 09105G
Grade: 9 10 11 12
Credit: 1 Elective Credit
Prerequisite: Current (less than one year old) School Sports Physical; Membership in Orienteering USA (Registration will be completed during the first week of class)
Lab Fee: $20 (for Orienteering USA Membership)

Course Description:
The Orienteering course is designed to introduce students to the practical application of land navigation skills as applied to the sport of orienteering. The orienteering course focuses on developing the skills needed to navigate in the wilderness from a defined point to another defined point with the use of only a compass and a map in the shortest possible time. Instructional topics include plotting skills, various land navigation techniques, as well as proper health and physical fitness conditioning. Students will use their learned orienteering skills at orienteering meets throughout the school year.

NOTES:
Orienteering is a challenging outdoor adventure sport that exercises mind and body. It also appeals to students that may not be as physically active as others may. Regardless of the student’s physical fitness level, all students are required to have a current (less than one year old) School Sports Physical on file with the Athletic Department. The physician should note on the exam paperwork “cleared for all sports” or at a minimum “cleared for orienteering.” School Sports Physical forms B and D must be completed and turned in. These forms may be obtained from the CHS Athletic Department, or by registering at www.registermyathlete.com. In addition, early in the month of June, Carson High School hosts an annual School Sports Physical event. Physicals are given at a minimal cost at this time. If you require more information, please contact the instructor Mr. Ingram at 283-1781 or dingram@carson.k12.nv.us.

OTHER COURSES
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 periods. 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.

FRESHMAN SEMINAR
Course #: 6015G
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.

HEALTH
Course #: 60016
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 instructor approval. Elections are held beginning in February of every year.

SPECIAL EDUCATION PEER ADVOCATE
Course #: 90007
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: Must have a 2.5 GPA. Enrollment in this course requires instructor approval

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 or education are beneficial.

WORK EXPERIENCE PROGRAM
Course #: 50047
Credit: Earn 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. The student must turn in the paycheck stubs. Interested students must apply for admission in the Guidance Office.

**AP SEMINAR**

Course #: 9025A
Grade: 10 11 12
Credit: 1 Credit
Fees: $145

The Advanced Placement fee is approximately $145, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination.

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

**AP RESEARCH**

Course #: 9026A
Grade: 11 12
Credit: 1 Credit
Prerequisite: 3 or higher on AP Seminar Exam and a C or higher in AP Seminar class
Fees: $145

The Advanced Placement fee is approximately $145, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination.

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

**EDUCATION COURSES**
Looking for a chance to explore the possibilities of a career teaching elementary/middle or high school? Check out the education course opportunities available to you – there are some great ways to earn dual credit and get some experience with students!

**UNR EDU 110 SOCIETY & EDUCATION (FALL SEMESTER)**

**Course #:** 50205  
**Grade:** 11  12  
**Credit:** Dual Credit – ½ credit high school elective/UNR 3 college elective credits  
**Prerequisites:** Application and instructor approval  
**Lab fees:** $25  

Have you ever thought about becoming a teacher? Interested in exploring a possible career in education? Take advantage of this dual-credit opportunity to find out if teaching is for you.

EDU 110 is designed to introduce students to the resources and expectations of the College of Education and the University of Nevada, Reno. Students will enroll as UNR students, receiving access to university library and campus resources and tour UNR. Students will learn study skills and strategies to meet the challenges of university-level learning, and will be introduced to the field of education as a career choice and college major. Student will have the opportunity to visit local schools for observation and hands-on activities.

**EDU INTERNSHIP (SPRING SEMESTER)**

**Course #:** 50205  
**Grade:** 11  12  
**Credit:** ½ credit high school elective  
**Prerequisites:** EDU 110 or recommendation from Senior English Teacher in relation to Senior Project  
**Lab fees:** None

*Must provide own transportation to and from job shadowing sites*

Ready to put your learning into practice? This course builds on EDU 110 to give students hands-on experience in educational settings, so that they may evaluate whether a career in education interests them.

This class is composed of 45 hours of job shadowing in Carson City School District elementary/middle schools with paraprofessionals and certified employees, plus 15 hours of in-class discussions and assignments. The job shadowing experiences are based on students’ interests and career aspirations.

The in-class time is devoted to preparation for two employment certification exams, direct instruction on professionalism and workplace expectations, as well as ongoing reflection and discussion of the students’ job-shadowing experience.
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
- Marching Band

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, and (team managers are NOT eligible). **Maximum 1 credit.**
- 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
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, plyometric, 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 requirement.

HONORS BIOLOGY
Course #: 3020H
Grade: 9
Credit: 1 Honors Credit
Prerequisite: Placement is based on test scores, grades & instructor approval
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. 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 requirement.

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 plus $95 AP Exam fee

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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 interface, and these systems and their interactions possess complex properties. Students may gain college credit by passing the Advanced Placement Examination. The AP Biology examination is a required test.

ASTROPHYSICS
Course #: 30002
Grade: 10 11 12
Credit: 1 Credit
Prerequisite: Must have a C or higher in Geometry and Biology or instructor approval. Co-requisite of Algebra IIA or higher.

Astrophysics is a lab-based course that applies introductory physics concepts to astronomy. The fall semester will focus on Newton’s Laws of motion including kinematics, forces, energy, and Kepler’s Laws. The spring semester will focus on wave motion, light, and atomic structure, and nuclear reactions. Instruction will be based on laboratory and simulation exercises. Students will be required to keep a lab notebook.

CHEMISTRY
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: B or higher in Algebra I
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.

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 instructor approval
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.

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

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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.
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 Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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. 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 have completed Chemistry or Health Science II or Sports Med II. A student must be enrolled or have passed another Honors or AP class. A student must have an overall GPA of 3.25, weighted 3.5. If a student wants this to be their first Honors Class, they will need written permission from the Forensics instructor.

This course is designed around authentic performance assessments with students working as individuals and teams to learn about solving crimes using scientific knowledge and reasoning. This course involves areas of science such as 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, research, APA style term papers, language arts, family and consumer science, mathematics and social studies.

GEOSCIENCE

Course #: 30006
Grade: 11 12 (or Instructor approval)
Credit: 1 Credit
Prerequisite: None

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.

HONORS HUMAN ANATOMY I
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.

HONORS HUMAN ANATOMY II
Course #: 3003H
Grade: 11 12
Credit: 1 Honors Credit
Prerequisite: Biology and a B or higher 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.

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

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

AP PHYSICS I
Course #: 3031A
Grade: 11 12
Credit: 1 AP Credit
Prerequisite: No prior course work in physics is necessary. Concurrent enrollment in Algebra II or higher, Trig-pre calculus strongly recommended
Lab Fee: $5 plus $95 AP Exam Fee

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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.

SOCIAL STUDIES COURSES
WORLD HISTORY/ GEOGRAPHY
Course #:  40200
Grade:  10
Credit:  1 Credit
Prerequisite:  None

This content area focuses on World History from 1300s to modern day. This content area focuses on geography, history and culture in global regions with an emphasis on historical inquiry. Students will analyze significant events, individuals, development, and processes across the world within this time frame. Content will be taught from multiple and varied voices and perspectives for a vivid and complex understanding of history. This is a one-year course. This course fulfills the graduation requirement for World History and Geography. Credit in this course applies toward the Regular Diploma. The curriculum covered in World History/Geography is in compliance with Nevada State Social Studies Content and Disciplinary Skills Standards, Nevada Academic Content 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 content area focuses on World History from 1300s to modern day. This content area focuses on geography, history and culture in global regions with an emphasis on historical inquiry. Students will analyze significant events, individuals, development, and processes across the world within this time frame. Content will be taught from multiple and varied voices and perspectives for a vivid and complex understanding of history. This is a one-year course. This course fulfills the graduation requirement for World History and Geography. Success in this honors course requires strong writing skills, superior reading comprehension, high-level analytical skills and disciplined time management skills to meet added course work and expectations. This course will cover the same scope and sequence of the regular course but more in-depth and at a faster pace. Much emphasis will be placed on critical thinking and writing skills that will prepare students for future honors, Advanced Placement or JumpStart. The curriculum covered in World History/Geography (Honors) is in compliance with the Nevada State Social Studies Content and Disciplinary Skills Standards, Nevada Academic Content Standards and the Carson City School District Curriculum Map.

AP HUMAN GEOGRAPHY
Course #:  4020A
Grade:  10 11 12
Credit:  1 AP Credit
Prerequisite:  3.0 GPA or above (unweighted)
Lab Fee:  $95 AP Exam fee

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. This course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This course is organized around seven units that students explore throughout the course: thinking geographically, population and migration patterns and processes, cultural patterns and processes, political patterns and processes, agriculture and rural land-use patterns and processes, cities and urban land-use patterns and processes, and industrial and economic development patterns and processes. The curriculum reflects the goals of the National Geography Standards (2012). This is a one-year course. This course fulfills the high school graduation requirement for World History/Geography or humanities or elective credit.

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. The curriculum covered in AP Human Geography is in compliance with the College Board Advanced Placement Human Geography curriculum, the Nevada State Social Studies Content and Disciplinary Skills Standards, Nevada Academic Content Standards, National Geography Standards, and the Carson City School District Curriculum Map.

U.S. HISTORY
Course #: 40300
Grade: 11
Credit: 1 Credit
Prerequisite: None

This content area focuses on the history of the United States (1877-present), building upon the foundation laid in 8th Grade U.S. History. The scope and sequence of the course begins with Reconstruction and continues through modern day. American founding documents and democratic principles will provide a foundation that will be referenced throughout this content area while maintaining focus on multicultural history, economics, civics, and geography. Content will be taught from multiple and varied voices and perspectives for a vivid and complex understanding of U.S. History. This is a one-year course. This course fulfills the graduation requirement for U.S. History. Credit in this course applies toward the Regular Diploma. The curriculum covered in U.S. History is in compliance with Nevada State Social Studies Content and Disciplinary Skills Standards, Nevada Academic Content 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

This content area focuses on the history of the United States (1877-present), building upon the foundation laid in 8th Grade U.S. History. The scope and sequence of the course begins with Reconstruction and continues through modern day. American founding documents and democratic principles will provide a foundation that will be referenced throughout this content area while maintaining focus on multicultural history, economics, civics, and geography. Content will be taught from multiple and varied voices and perspectives for a vivid and complex understanding of U.S. History. This is a one-year course. This course fulfills the graduation requirement for U.S. History. The curriculum covered in U.S. History is in compliance with Nevada State Social Studies Content and Disciplinary Skills Standards, Nevada Academic Content Standards and the Carson City School District Curriculum Map.

Success in this honors course requires strong writing skills, superior reading comprehension, high-level analytical skills and disciplined time management skills to meet added course work and expectations. This course will cover the same scope and sequence of the regular course but more in-depth and at a faster pace. Much emphasis will be placed on critical thinking and writing skills that will prepare students for future honors, Advanced Placement or JumpStart Government Curriculum.

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 Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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 and other AP level courses. Much emphasis will be placed on critical thinking and writing skills that will prepare students for future honors, Advanced Placement or JumpStart Government curriculum. This is a one-year course. This course fulfills the graduation requirement for U.S. History.

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. The curriculum covered in AP U.S. History, is in
compliance with the College Board Advanced Placement U.S. History curriculum, Nevada State Academic Standards and the Carson City School District Curriculum Map.

**U.S. GOVERNMENT**

Course #: 40400  
Grade: 12  
Credit: ½ Credit  
Prerequisite: None

Productive civic engagement requires knowledge of this historical foundations and principles of American democracy, understanding the unique processes of local, state, and national institutions, the skills necessary to apply civic dispositions and democratic principles, and an understanding of the national economy. Students will analyze the powers and civic responsibilities of citizens and examine the origins, functions, and structure of the U.S. government. This is a one-semester course. This course fulfills the graduation requirement for U.S. Government. Credit in this course applies to the Regular Diploma. The curriculum covered in U.S. Government is in compliance with Nevada State Social Studies Content and Disciplinary Skills Standards, Nevada Academic Content Standards and the Carson City School District Curriculum Map.

**HONORS U.S. GOVERNMENT**

Course #: 4040H  
Grade: 12  
Credit: ½ Honors Credit  
Prerequisite: 3.0 (unweighted) GPA, an A or B in Honors U.S. History, an A in U.S. History, or instructor recommendation

Productive civic engagement requires knowledge of this historical foundations and principles of American democracy, understanding the unique processes of local, state, and national institutions, the skills necessary to apply civic dispositions and democratic principles, and an understanding of the national economy. Students will analyze the powers and civic responsibilities of citizens and examine the origins, functions, and structure of the U.S. government. This is a one-semester course. This course fulfills the graduation requirement for U.S. Government. The curriculum covered in U.S. Government is in compliance with Nevada State Social Studies Content and Disciplinary Skills Standards, Nevada Academic Content Standards and the Carson City School District Curriculum Map. Success in this honors course requires strong writing skills, superior reading comprehension, high-level analytical skills and disciplined time management skills to meet added course work and expectations. This course will cover the same scope and sequence of the regular course but more in-depth and at a faster pace. Much emphasis will be placed on critical thinking and writing skills that will prepare students for college.

**AP U.S. GOVERNMENT**

Course #: 4040A  
Grade: 12  
Credit: .5 AP 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

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. This year the course has been completely redesigned by the College Board and CHS is joining the majority of high schools across the country to offer the course in a single semester, a great way to experience a college course. This course is designed for college-bound seniors. The curriculum contains a set of political science skills and practices that will require students to analyze, compare, interpret, and communicate political information—the same skills and practices that college and university faculty expect students to have after completing the equivalent college course. Students will read and interpret qualitative and quantitative data, develop evidence-based arguments, and engage in an applied civics or politics research-based project. Students will work within the traditional classroom setting and in an online course platform, the course is flexible to meet the needs to talented seniors on the go with multiple sport, activity, and travel commitments. This is a one-semester course. Although not required, it is suggested students enroll in AP Enrichment to support yearlong preparation and review if desired. This course fulfills the high school 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. The curriculum covered in U.S. Government, AP is in compliance with the College Board Advanced Placement U.S. Government and Politics curriculum and Nevada Academic Content and Disciplinary Standards and the Carson City School District Curriculum Map.

**ECONOMICS**

Course #: 40003  
Grade: 12  
Credit: ½ Credit  
Prerequisite: None

Economics is grounded in knowledge about how people choose to use resources. Decision making within economics involves setting goals and identifying the resources available to achieving those goals. This course provides students with the concepts and tools necessary for an economic way of thinking and develop an understanding of the interaction of buyers and sellers in markets, workings of the national economy, and interactions within the global marketplace. Additionally, each student will have learned to evaluate personal financial literacy skills for success in a complex financial environment. Students will practice setting financial goals, evaluate financial information, examine loans and investments, and apply financial knowledge for college and career decision-making. This is a one-semester course. This course fulfills the graduation requirement for Economics. Credit in this course applies to the Regular Diploma. The curriculum covered in Economics is in compliance with the Nevada State Social Studies Content and Disciplinary Standards and Nevada Academic Content Standards and the Carson City School District Curriculum Map.

**AP Macroeconomics**

Course #: 4003A  
Grade: 12  
Credit: .5 AP Credit  
Prerequisite: 3.0 GPA or higher  
Lab Fee: AP Examination Fee $95 (due first quarter)

AP Macroeconomics is equivalent to a one-semester college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students’ familiarity with economic performance measures, the financial sector, stabilization policies, economic growth and international economics. Students learn to use graphs, charts, and data to analyze describe and explain economics concepts. This is a one-semester course fulfilling the .5 credit economics high school graduation requirement.

An advanced placement contract must be signed in order to take the class. Once enrolled students must take the AP examination in May. The advanced placement fee is $95, non-refundable and due in the first quarter of the school year. Students may earn a one-semester introductory college credit if they are able to pass the AP examination.

**AP ART HISTORY**

Course #: 5008A  
Grade: 10 11 12  
Credit: AP Credit  
Prerequisite: 3.0 GPA or higher (unweighted), previous honors level course work in social studies or art is preferred.  
Lab Fee: $95 AP Exam fee

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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. AP Art History is an excellent first AP course for sophomores, a great way to learn how to meet college-level expectations for the first time. Much emphasis will be placed on critical thinking and writing skills that will prepare students for future honors, Advanced Placement or JumpStart curriculum. This is a one-year course. 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. The curriculum covered in A. P. Art History is in compliance with AP College Board AP Art History required curriculum the Nevada Social Studies Content and Disciplinary Skills Standards, Nevada Visual Arts Content Standards and the Carson City Curriculum Map.

**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 fulfills the high school graduation requirement for humanities. This is a one-year course. Credit in this course applies toward the Regular Diploma. The curriculum covered in Psychology is in compliance with the National Standards for High School Psychology curricula, National Social Studies C3 Framework Psychology curriculum, Nevada Academic Content Standards, and the Nevada Social Studies Content and Disciplinary Skills Standards and the Carson City School District Curriculum Map.

**AP PSYCHOLOGY**

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

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. This is a one-year course. 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. The curriculum covered in AP Psychology is in compliance with the College Board Advanced Placement Psychology curriculum and Nevada Academic Content Standards and the Carson City School District Curriculum Map.

**CIVIC DISCOURSE (DEBATE)**

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

This course focuses on critical thinking, persuasive speaking, and interpretation. Students will learn to research a wide range of social studies topics including current events, philosophy, and drama. A second key aspect of the course incorporates creative and persuasive writing. The final component of the class will be developing performance pieces based upon published works of literature. Civic Discourse (Debate) is for the student who likes to talk, argue, and think all at once. The course meets the Northern Nevada Forensic League and the National Forensic League guidelines for the purpose of providing competitive learning and performing opportunities. This is a highly participatory class with the opportunity to participate in approximately 20 competitive speaking events during the year. Students are required to 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 fulfills a high school Humanities Credit. The curriculum covered in Civic Discourse (Debate) is in compliance with Nevada Academic Content Standards and the Carson City School District Curriculum Map.
This course builds upon Civic Discourse (Debate) I. This course continues to develop and refine critical thinking, persuasive speaking, and interpretation. Students will learn to research a wide range of social studies topics including current events, philosophy, and drama. A second key aspect of the course incorporates creative and persuasive writing. The final component of the class will be developing performance pieces based upon published works of literature. Civic Discourse (Debate) is for the student who likes to talk, argue, and think all at once. The course meets the Northern Nevada Forensic League and the National Forensic League guidelines for the purpose of providing competitive learning and performing opportunities. This is a highly participatory class with the opportunity to participate in approximately 20 competitive speaking events during the year. Students are required to 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 fulfills a high school Humanities Credit. The curriculum covered in Civic Discourse (Debate) is in compliance with Nevada Academic Content Standards and the Carson City School District Curriculum Map.
SPECIAL EDUCATION COURSES

ENGLISH
Course #: 13010
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

English is a class that uses a modified curriculum along with modified reading and writing state standards for students, which is taught in a systematic, sequential, and multi-sensory way. Teaching is done in small groups or on an individualized basis and is recommended for students who learn best from a hands-on approach to learning. Students will use reading skills and strategies to access literature and informational text. In addition to focusing on reading skills and vocabulary development, equal emphasis is given to developing writing skills. Students will concentrate on writing effective sentences and move to developing paragraphs. Students will also develop interpersonal communication skills through various activities.

SOCIAL STUDIES
Course #: 4030C
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

This course uses a modified curriculum and standards to learn about history throughout the world and the United States up to modern day. This course focuses on geography, history and culture, globally and locally. Teaching is done in small groups or on an individualized basis and is recommended for students who learn best from a hands-on approach to learning. This is a year-long course that is designed for students with moderate to severe disabilities. This course is repeatable.

ALGEBRA I
Course #: 2010C
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

Algebra I is designed to teach the fundamentals of Algebra using a modified curriculum along with modified state standards for students, which is taught in a systematic, sequential, and multisensory way. Teaching is done in small groups or on an individualized basis and is recommended for students who learn best from a hands-on approach to learning.

GEOMETRY I
Course #: 2020C
Grade: 9 10 11 12
Credit: 1 Credit
Prerequisite: None

Geometry I is designed to teach Geometry skills including graphing, identifying similar figures, use transformation, and identify 3 dimensional objects using a modified curriculum along with modified state standards for students which is taught in a systematic, sequential, and multisensory way. Teaching is done in small groups or on an individualized basis and is recommended for students who learn best from a hands-on approach to learning.

SEMINAR
Course #: 6015C
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. Students will research and participate in activities related to post-secondary goals. 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.

HEALTH
This course is designed to offer the student a realistic view of the health and safety aspects of their own daily activities. Students will work with a modified curriculum that is aligned to state standards. This course is a 1 semester course designed for students with mild to severe handicaps.

**EARTH SCIENCE**
Course #: 3012C  
Grade: 9 10 11 12  
Credit: 1 Credit  
Prerequisite: None

This course is designed for students to learn about Earth Science, using a modified curriculum aligned to modified state standards. Students will learn about space systems, the history of the earth, systems of the earth, weather and climate, and human sustainability.

**LIFE SCIENCE**
Course #: 3020C  
Grade: 9 10 11 12  
Credit: 1 Credit  
Prerequisite: None

This course is designed for students to examine their natural world through scientific inquiry. They will observe evidence, gain insights, organize and record data, and reach conclusions. This modified curriculum is aligned to state standards and designed for students with moderate to severe disabilities.

**WB COMP SKILLS/JOB SKILLS (Work Based Computer Skills)**
Course #: 7101F  
Grade: 9 10 11 12  
Credit: ½ Credit  
Prerequisite: None

This course is designed to teach students the skills needed to navigate technology needed to be successful in school and society. Using a modified curriculum aligned to standards students will learn how to become empowered learners, digital citizens, creative communicators, innovative designers, and will learn how to connect with society while learning how to navigate the internet safely and securely. This is a half credit class for students with moderate to severe disabilities.

**JOB SKILLS**
Course #: 7102S  
Grade: 9 10 11 12  
Credit: 1 Credit  
Prerequisite: None

This is a course designed to teach employability skills while providing practice through an onsite microenterprise. Students will learn about skills needed to be successful in the workplace and have the opportunity to practice them. This course follows a modified curriculum and is designed for student with moderate to severe disabilities. This a repeatable elective credit.
Course #: 7300S
Grade: 9
Credit: 1 Credit
Prerequisite: None

This is a resource class for students who need support in developing foundational Algebra skills and will be taken in conjunction with Algebra I. Students will focus on building basic skills along with receiving support in their Algebra I class.

GENERAL STUDIES 10TH GRADE
Course #: 7400
Grade: 10
Credit: 1 Credit
Prerequisite: None

This is a resource class for students who need support with basic math and geometry skills. This class will be taken in conjunction with Geometry. Students will focus on building the skills needed to be successful in Geometry. Instruction will be delivered in a small group setting.

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.

INTEGRATED JOB SKILLS (Semester/Full Year)
Course #: 7208S
Grade: 10 11 12 UG
Credit: 1 credit
Prerequisite: Enrollment in the Integrated Vocational Training class

This course is a semester or yearlong course. This course is limited in size and requires an IEP team recommendation. This class is designed to provide students the skills necessary to seek and retain future employment. In this class, students will be taught resume preparation, job management, understanding your paycheck, career searches, filling out job portfolio. Exploration of careers will involve site-based field trips and guest speakers. This class is an elective credit.

DHH STUDY SKILLS
Course #: 7008S
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 #: 13030  
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 2A  
Course #: 13010  
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.

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.

PRE-ALGEBRA (8th grade standards)  
Course#: 71066S  
Grade: 9 10 11 12  
Credit: .5 Credit per Semester  
Prerequisite: IEP Determination

This course is for the first, second, or third year high school Special Education student who will eventually take the Math I and Math II EOC. It is designed to assist in the transition to Algebra I. The curriculum will focus on a review of basic math skills with an emphasis on integers; ratios, proportions, and percent’s; equations and inequalities; linear equations and graphs; Pythagorean Theorem; and geometry and probability. After successful completion of Pre-Algebra, a student may proceed to Algebra 1.

ALGEBRA/GEOMETRY (6th grade standards)  
Course#: 7203S  
Grade: 9 10 11 12  
Credit: .5 Credit per Semester  
Prerequisite: IEP Determination

This course is for the high school Special Education students working towards an alternative or adjusted diploma. It will focus on basic skills in operations, place value, fractions, decimals, percentages, problem solving, money, time, measurement, charts, graphs, word problems, basic geometry and basic algebraic concepts. After successful completion of the alg/geo class, a student may proceed to Foundations in Algebra or Pre-Algebra. This is a repeatable course.

FOUNDATIONS IN ALGEBRA (7th grade standards)
This course is for the first, second, or third year high school Special Education student who will eventually take the Math I and Math II EOC. It is designed to assist in the transition to Algebra I. The curriculum will focus on a review of basic math skills with an emphasis on algebra and whole numbers; decimals; number theory; rational numbers and fractions; basic operations and rational expressions; ratios, proportions, and percent’s; integers; exponents; square roots and the Pythagorean Theorem; and a brief introduction to geometry, data, statistics, and probability. After successful completion of Foundations in Algebra, a student may proceed to Pre-Algebra or Algebra 1.

ENGLISH PLUS
Course #: 7201S
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.

READING ELECTIVE
Course #: 7202S
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.
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.

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.

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: 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 B 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.

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.

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

The Advanced Placement fee is approximately $95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. 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.

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
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 #: 0114H  
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 12  
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 higher in American Sign Language I or instructor 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 #: 9001H  
Grade: 11 12  
Credit: 1 Honors Credit  
Prerequisite: C or higher in both American Sign Language I & II or instructor 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 higher in American Sign Language I, II & III or instructor approval

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