



2021-2022

Course Catalog

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# SCHOOL DISTRICT CALENDAR

This calendar is subject to change. Please review the current calendar online at: <https://ccsd.net/district/calendar/>

## GRADUATION REQUIREMENTS

1. Complete coursework designed around individual goals and core enrollment expectations
2. Take the ACT with Writing in junior year, at no cost
3. Earn a diploma (see below)

## DIPLOMAS

Clark County School District Diploma Types (in alphabetical order)

Credit Category	Advanced Diploma	Advanced Honors Diploma		College and Career Ready Diploma ***	Standard Diploma and Alternative Diploma (Cohort of 2021)	Standard Diploma and Alternative Diploma (Cohorts of 2022 and beyond)
		Honors Units	Total Units			
	English	4	3	4	4	4
	Mathematics	4	2	4	3	3
	Science	3	2	3	2	2
	Social Studies	3 *	2	3 *	2	2
	PE	2	-	2	2	2
	Health	0.5	-	0.5	0.5	0.5
	Computers	0.5	-	0.5	0.5	0.5
	Arts/Hum/CTE	1	-	1	1 *	1 *
	Flex Credit	-	-	-	-	2 **
	Foreign Language	-	1	-	-	-
	Electives	6	2	6	7.5	6
	Total	24	12	24	22.5	23
	GPA	3.25 unweighted	3.25 unweighted	3.25 weighted	-	-

Please review the *Grade Point Average (GPA)* section of this guide for a description of GPA weighted and unweighted calculations.

\* To satisfy either the Arts/Humanities/CTE state requirement for the standard diploma or the additional social studies requirement for the other diplomas, CCSD students must:

- Pass semesters 1 and 2 of World History, *or*
- Pass semesters 1 and 2 of Geography, *or*
- Pass semester 1 of World History and semester 2 of Geography, *or*
- Pass semester 1 of Geography and semester 2 of World History.

\*\* Flex credits can be: a 2nd *or* 3rd year CTE concentrator course *in one program* of study, *or* a 4th year of math (*including Algebra II or higher*), *or* a 3rd year of science, *or* a 3rd year of social studies.

\*\*\* For the College and Career Ready Diploma, students must:

1. Complete requirements in the table above, *including Algebra II or higher*, with a 3.25 weighted GPA, *and*
2. Demonstrate proficiency in two languages, or two (2) units in AP courses, IB courses, Dual Credit courses, CTE courses, Work Based Learning courses, or a world language course, *and*
3. Earn *at least one* of the following endorsements:

**College-Ready endorsement** for students who successfully complete a college readiness assessment, and receive not less than remedial scores for initial (non-remedial) placement into college-level English and mathematics courses (use the Infinite Campus Student/Parent to view the Academic Plan Progress Report), *or* **Career-Ready endorsement** for students who successfully complete the ACT National Career Readiness Certificate (NCRC) –level Silver or above, *or* successfully complete the Armed Services Vocational Aptitude Battery (ASVAB) – score 50 *or* above, *or* obtain a Career and Technical Education Skills Attainment Certificate, *or* obtain a credential on Nevada’s Industry-Recognized Credentials List (OWINN).

SOURCES: NAC 390, CCSD Regulation 5127, Nevada Board of Regents

## **CORE ENROLLMENT EXPECTATIONS**

The Clark County School District (CCSD) strives to prepare students for success in postsecondary education and in the workforce by providing access to a rigorous curriculum. The Core Enrollment Expectations are consistent with Nevada Revised Statute and aligned with the Governor Guinn Millennium Scholarship minimum core curriculum requirements. If the Core Enrollment Expectations do not align with a student’s academic plan, then a modified course of study must be agreed upon by the student’s parent/guardian and a school administrator or school counselor.

<b>Core Enrollment Expectations</b>	<b>Units</b>
English	4
Mathematics (including Algebra II or higher)	4
Natural Science	3
Social Studies and History	3
<b>Total</b>	<b>14</b>

Students that successfully complete the Core Enrollment Expectations outlined above, with a weighted grade point average (GPA) of at least 3.25 may qualify for the Governor Guinn Millennium Scholarship. Please see your school counselor for more information about the Millennium Scholarship.

SOURCES: NRS 389.018, Nevada Board of Regents, Nevada Treasurer’s Office

## **REQUIRED HIGH SCHOOL CLASS LOAD**

The State of Nevada requires all high school students to be enrolled as follows:

- Ninth, tenth, and eleventh grade students must be enrolled in at least the equivalent of six periods per day.
- Twelfth grade students, who are not college and career ready,\* must be enrolled in at least the equivalent of six periods per day.
- Twelfth grade students, who are college and career ready,\* must be enrolled in at least the equivalent of four periods per day.

*\* The Nevada Department of Education establishes the standards for students that are considered college and career ready. Please see your school counselor for details, or review the Nevada Department of Education [guidance memo](#).*

SOURCES: NAC 387.345, AB 7

## **EARLY GRADUATION**

Students that complete all graduation requirements for their cohort year may graduate early with approval from the school of full-time enrollment (your zoned school). Please contact your school counselor with specific questions.

## **SCHEDULE CHANGES**

To ensure students receive enough instruction to earn a credit, schedule changes are not permitted after the first 18 school days of each semester for face-to-face courses. After the first 18 school days, schedules may only be changed with administrative approval. Exceptions to the above may only be made through administrative channels for unique and unusual circumstances. Distance learning and online coursework (e.g. Apex) allow students to earn credit through digital instruction and are excluded from these schedule change guidelines.

### **Last Day for Credit in Face-to-Face Instruction for 21-22 School Year**

Semester 1: TBD

Semester 2: TBD

## **GRADE POINT AVERAGE (GPA)**

**Unweighted GPA:** Semester grades are calculated on a traditional 4-point scale (A=4, B=3, C=2, D=1, F=0).

**Weighted GPA:** Bonus Points are added to the Unweighted GPA for successful completion of Honors, Advanced Placement (AP), and International Baccalaureate (IB) courses.

- |                                     |                    |
|-------------------------------------|--------------------|
| ● Honors                            | 0.025 Bonus Points |
| ● Advanced Placement (AP)*          | 0.050 Bonus Points |
| ● International Baccalaureate (IB)* | 0.050 Bonus Points |

\* Mastery of AP and IB course content shall be determined by participation in the AP or IB examinations sponsored by the College Board and International Baccalaureate. Students are required to take the examinations for each course. Parents or guardians may waive this testing requirement by informing the school administration in writing.

For the Cohorts of 2021 and beyond, there is no limit to the number of Honors, AP, or IB courses that will receive Bonus Points. This eliminates the previous 4.800 Weighted GPA cap.

SOURCE: CCSD Regulation 5127, NAC 389.6625

## **VALEDICTORIAN AND SALUTATORIAN**

Valedictorians, students with the highest Weighted GPA in the graduating cohort, and Salutatorians, students with the second highest Weighted GPA in the graduating cohort, will be identified as candidates at the end of the fall semester for each school year.

Final Valedictorians and Salutatorians will be determined upon completion of all high school graduation requirements by the last day of school.

SOURCE: CCSD Regulation 5127

## **MATRICULATION**

Grade classification for high school students is determined by years in school, not on credit earned. Students will be classified to the next grade level at the end of each school year. However, progress should be continuous and student advancement through the curriculum should be according to the student's demonstrated ability rather than the student's age or years in school.

SOURCE: CCSD Regulation 5123

## **ACADEMIC PLANNING**

### **COLLEGE AND CAREER READINESS**

Students benefit from comprehensive school counseling programs that include college and career readiness standards. In addition to classroom lessons and family night events, students also meet individually with a school counselor to complete academic plans. An academic plan is a four-year course plan that is built on a student's individual strengths, weaknesses, and interests. The academic plan is built upon a student's individual postsecondary goals.

### **PROGRAMS AND PROGRESS**

**Graduation Programs:** Students are assigned to a graduation program in Infinite Campus to allow students, parents/guardians, and school counselors to track progress towards completing the four-year academic plan and earning a diploma.

**Academic Programs:** Students are also assigned to additional programs to track progress on other postsecondary readiness goals. Common academic programs include:

- Nevada Seal of Biliteracy
- Nevada STEM and/or STEAM Seal
- Career and Technical Education (CTE) Programs of Study
- Millennium Scholarship

Parents and students can review progress online using Campus Student and Campus Parent.

- In the Portal, use the **Progress Report** to monitor progress towards specific Graduation or Academic Programs.
- To view this report in Campus Parent or Student, go to **Academic Plan > Next > Progress Report**.

## **FOUR-YEAR COURSE PLANS**

All ninth-grade students must have an approved four-year academic plan. The academic plan must include the specific educational goals that the student intends to achieve before graduation from high school. The plan may include, without limitation, the designation of a career pathway and enrollment in dual credit, career and technical education (CTE), Advanced Placement (AP), International Baccalaureate (IB), and Honors (H) courses.

The ninth-grade student and their parent or legal guardian are required to work in consultation with a school counselor to develop an academic plan, sign the academic plan, review the academic plan at least once each school year in consultation with a school counselor, and revise the plan if necessary. Please contact your school directly for instructions on how to approve your child's academic plan online.

For students enrolling in high school after ninth grade, an academic plan will be created with appropriate grade level modifications.

The academic plan must be used as a guide for the student and the parent or legal guardian to plan, monitor, and manage the student's educational development and make determinations of the appropriate course of study. If a student does not satisfy all of the goals set forth in the academic plan, he/she is eligible to graduate and receive a high school diploma if requirements for a diploma are otherwise satisfied.

SOURCES: CCSD Regulation 5127, AB 117

## **TESTING**

### **Required: College and Career Readiness Assessment**

All juniors will take the ACT with Writing exam in the spring. The college and career readiness assessment (ACT with Writing) is a requirement for graduation. Juniors will take the ACT in spring of the junior year at no cost. It is recommended that all students take ACT in the spring of the junior year, as most four-year colleges/universities require test scores for admission. In addition, some colleges/universities and NCAA Division I Initial Eligibility (for student-athletes) require a minimum score on the ACT to determine placement in freshman English and math courses. Finally, some universities determine scholarship eligibility based on ACT and/or SAT results.

Students attending college/university in Nevada can earn the Millennium Scholarship after successfully completing the core curriculum and earning at least a 21 composite score on the ACT. For more information, please see the Nevada Scholarships section of this guide.

It may be necessary to retake the ACT and/or SAT to increase scores. This may enable a student to avoid placement in a remedial math and/or English college course. Remedial courses at Nevada System of Higher Education institutions provide no college credit and are not paid for by the Millennium Scholarship program.

SOURCE: CCSD Regulation 5127, NRS 390.610

### **Optional: ACT National Career Readiness Certificate (NCRC)**

The ACT NCRC is a portable, evidence-based credential that certifies the essential skills for workplace success. Employers look for it from job candidates because it is a valid predictor of job performance. Students that earn a Silver or above for the ACT NCRC credential will also meet one of the qualifications for the College and Career Ready Diploma. Please contact your school counselor with additional questions.

### **Optional: Armed Services Vocational Aptitude Battery (ASVAB)**

The United States Department of Defense developed this test to administer to students all over the country. The test is typically scheduled during the school day and is normally at no cost to the student. Score reports received after taking the test can be useful in determining college and career pathways. This test is typically taken in grades 10-12. Students that earn a 50 or above on the ASVAB will also meet one of the qualifications for the College and Career Ready Diploma. Please contact your school counselor with additional questions.

### **Optional: SAT**

The SAT is used by most colleges and universities to make admissions decisions. It is a multiple-choice test administered by the College Board. The purpose of the SAT is to measure college readiness by providing colleges with common scores to compare all students. Free online test preparation is available through Khan Academy ([www.khanacademy.org](http://www.khanacademy.org)). This

test is typically taken during the spring of grade 11 and fall of grade 12. There is a cost associated with this exam, but fee waivers may be available to those that qualify. Students that earn a 480 in Reading and a 530 in Math will also meet one of the qualifications for the College and Career Ready Diploma. Please contact your school counselor with additional questions.

Students attending college/university in Nevada can earn the Millennium Scholarship for completing the core curriculum and earning a combined reading, writing, and math score of 1070 or higher. For more information, please see the *Nevada Scholarships* section of this guide.

## Optional: PSAT/NMSQT

The Preliminary SAT/National Merit Scholarship Qualifying Test is a great way to prepare for the SAT. Scores are used to identify National Merit Scholars and award merit scholarships. Score reports received after taking the test can be useful in determining which Advanced Placement (AP) coursework may be appropriate during high school. Free online test preparation is available through Khan Academy ([www.khanacademy.org](http://www.khanacademy.org)). This test is typically taken in grades 8, 10, and 11. The examinations for students in grades 8 and 10 are at no cost. Please contact your school counselor with additional questions.

## EARNING CREDIT

In general, students must complete 60 hours of instruction in a course to earn 0.5 credits at the end of each semester. The Clark County School District (CCSD) has a variety of ways for students to earn credit.

- **Internal credits** are taken at a CCSD school.
- **External credits** are taken outside of the school district.
  - External credits are limited to 6.0 total credits in high school, and must be pre-approved by the school of full-time enrollment.
  - Dual credit coursework is no longer considered external credit beginning with the 2018-2019 school year.
- **Concurrent credits** are taken when a student attends a CCSD school full-time and earns credit at another school at the same time. Concurrent credits must be pre-approved by the school of full-time enrollment.

SOURCE: NAC 389.040

## Internal Credit

Students are enrolled in courses at their school of full-time enrollment to earn the majority of credit needed for graduation. Your high school has a list of all the courses being offered for internal credit in this catalog. That list contains core subject areas and elective courses. Additional internal credit examples are listed below.

## High School Credit Taken in Middle School

Certain coursework taken in middle school (grades 6-8) may be counted as credit required to graduate from high school. Common courses include, but are not limited to:

- Computer Science and Applications
- Algebra I, Geometry Honors
- A Foreign Language

## Honors, Advanced Placement (AP), and International Baccalaureate (IB)

The CCSD Honors, AP, and IB course offerings are designed to challenge students to enroll in more demanding and rigorous coursework and to improve advanced academic achievement of students demonstrating accelerated educational potential. Mastery of AP and IB course content shall be determined by participation in the AP or IB examinations sponsored by the College Board and International Baccalaureate. Students are required to take the AP or IB examinations for each course.

Parents or guardians may waive the testing requirement related to AP and IB by informing the school administration in writing. SOURCE: CCSD Regulation 5127

## Career and Technical Education (CTE)

Career and Technical Education in Nevada is organized into six (6) program areas and course sequences. Each high school in CCSD may offer different programs and course sequences. Please review the section Courses and Descriptions



for details on CTE courses. Additional information can be found online at: <http://www.doe.nv.gov/CTE/>

Nevada CTE Program Areas:

1. Agricultural and Natural Resources
2. Business and Marketing Education
3. Education, Hospitality, and Human Services
4. Health Science and Public Safety
5. Information and Media Technologies
6. Skilled and Technical Sciences

## Dual Credit

A dual credit course is either taken at a local college/university or at a CCSD school where both high school and college credit are earned. Dual credit coursework is no longer considered external credit beginning with the 2018-2019 school year. There are three (3) ways to earn dual credit listed below. Students should work with their school counselor if they wish to include dual credit courses into their Academic Plans.

**Regular Dual Credit:** Students take coursework outside of the regular school day from an accredited college/university. There is typically a cost. Students must complete a CCF-856: Dual Credit Application before enrolling in any dual credit coursework.

**Cooperative Agreement Dual Credit (e.g. Jumpstart):** Students take a college-level course at the school of full-time enrollment that is taught by an approved instructor. There is typically a cost. The CCF-856, Dual Credit Application, is not needed for programs with a formal cooperative agreement with CCSD.

**CTE College Credit:** Students complete state-approved programs in CTE to earn postsecondary credit at no cost to the student. CTE College Credit is articulated credit, the high school coursework aligns to postsecondary courses, and the teacher of record is a high school CTE teacher. The CCF-856, Dual Credit Application, is not needed. Instead, students complete a separate application through the college of their choice (e.g. CSN).

To qualify for the CTE College Credit, students must:

- Earn a 3.0 GPA in the CTE course sequence,
- pass the state end-of-program technical content assessment, and
- pass the state Workplace Readiness assessment for employability skills.

Families can use Campus Student/Parent Progress Report to track progress towards a CTE program (career tech program) online. Students that complete a CTE program of study according to the criteria are eligible to earn the CTE College Credit within three years of graduating from high school and upon admission to the postsecondary institution. The amount of credit is dependent upon the state standards for each high school CTE program and how the standards align to the college courses for a certificate or degree in a related career pathway.

## Credit by Exam (CBE)

Students can earn credit for courses in which they demonstrate mastery of course material. CBE is not a credit retrieval option. To be eligible to take a CBE, the student must not have previously been enrolled in the course and received a progress grade. Nevada Learning Academy (NVLA) offers a variety of options for CBE. For more details, please visit [www.nvlearningacademy.net](http://www.nvlearningacademy.net).

### CBE Policies

- Tests can only be taken for original credit
- Tests can only be taken one time per course
- CBE credits are considered internal credit
- All exams are computer-based and will be taken online
- English courses require reading for the exam
- CBEs are not considered Honors credit
- Students must earn a 70% on the CBE to earn credit
- Credits are posted as a P for passing
- Failed tests are not posted to the student's transcript

### Courses Available for CBE

- Mathematics: Pre-Algebra, Algebra I, Algebra II, Geometry
- Social Studies: US Government, US History, World History



- English/Language Arts: English 9, English 10, English 11, and English 12
- Introduction to Computers (0.5 credits)
- World Languages (CCSD): Spanish I, Spanish II: The Spanish I & Spanish II CBEs are CCSD-developed exams that include teacher-scored speaking and writing components in addition to an online exam that will be computer-graded.

World Languages (ACTFL): Arabic, Chinese, French, German, Italian, Japanese, Korean, Russian, and more. Foreign Language exams (except Spanish I & II) are offered through the American Council on the Teaching of Foreign Languages (ACTFL).

## **External Credit**

External credits may be granted for coursework completed outside of the Clark County School District (CCSD) while a student is enrolled in CCSD during the school year and over the summer. A maximum of six (6) external credits can be applied toward graduation from high school. A maximum of three (3) external credits can be earned in the combined core areas of English, mathematics, science, and social studies.

External credits in the following categories must be pre-approved with supporting documentation by a student's school of full-time enrollment. The school determines which supporting documentation is required and accepted. Students may request the External Credit Application (CCF-850) from a school counselor.

### **Community Service**

0.5 elective credit will be granted for volunteering 60 hours (1.0 credit for 120 hours) of time at a school-approved community agency (1 credit max).

### **Online/Correspondence Course**

High school credit will be granted for high school coursework completed at accredited institutions.

### **Educational Travel Credit**

0.5 elective credit will be granted for a 21-day educational trip/tour (1.0 credit for 42 days). Students are required to submit a log with general descriptions of sites visited detailing items of interest, the student's reactions, and photographs of the student at the sites. A parent or guardian may sign logs for educational travel credit supporting documentation.

### **Enrichment Program**

Elective credit will be granted for successful completion of academically accelerated coursework at accredited institutions.

### **Physical Education II Waiver**

1.0 Physical Education credit (required for graduation) will be waived for 120 hours of activity completed under the direct supervision of a qualified instructor/coach who is a credentialed or licensed professional in that activity. The Physical Education II Waiver may only be issued if credit for Physical Education II has not been granted. To be approved, this activity must be geared toward competition. Students cannot earn a PE II Waiver if they failed the PE II course.

### **Music Equivalent Credit**

High school credit will be granted for private music lessons. A student is limited to 0.5 credit for each school year (1 credit max). The instructor must be certified, or demonstrate membership in one of the following organizations: The National Association for Music Education, The American Music Teachers Association, The Music Teachers National Association, The Suzuki Music Teachers Association, or a faculty member at a college, university, or school of the arts.

## **Concurrent Credit**

Concurrent credits are credits a student earns from another CCSD school while still attending the school of full-time enrollment. A student may not be enrolled in two or more instances of the same course at the same time. All concurrent course enrollments require prior approval from a school counselor. There is no limit on earning concurrent credits. See a school counselor for more information on concurrent credit options.

## Duplicate Coursework – Repeating Courses

**Repeatable Courses:** Students may take some courses in CCSD that may be repeated more than once for credit. These include certain elective courses, arts/performing arts courses, and some PE elective courses. See your school counselor to learn more about the repeatable courses offered at your school.

**Non-Repeatable Courses:** A student may choose to retake non-repeatable courses to earn a higher grade. Most core subject courses are non-repeatable, like English, math, science, and social studies. See your school counselor to learn more about retaking non-repeatable courses.

- Students that retake courses for a higher grade will not receive additional credit, but the higher grade will be recorded on the permanent record and the lower grade will be replaced with the repeated course notation: RP.
- A student may repeat a failed course one time to improve a grade. Regardless of the number of times a course is repeated, a grade of "F" will only be removed once. If applicable, all other "F's" will remain on a transcript.

## STUDENT-ATHLETES

### Physical Education II Waiver Credit

A waiver for Physical Education II shall be granted if a student has not earned Physical Education II credit and actively participates in a school-sponsored activity for 120 hours in interscholastic athletics, on a drill team, in a marching band, in a dance group, or on a cheerleading squad. Students cannot earn a PE II Waiver if they already took the PE II course (pass or fail).

Baseball – Varsity, Junior Varsity  
Basketball – Varsity, Junior Varsity, B-Team  
Bowling – Varsity, B-Team  
Cheerleading – Varsity, Junior Varsity, B-Team  
Cross Country – Varsity  
Dance Group  
Drill Team  
Flag Football – Varsity, Junior Varsity, B-Team  
Football – Varsity, Junior Varsity, B-Team

Golf – Varsity  
Marching Band/Flags/Mascots  
Soccer – Varsity, Junior Varsity, B-Team  
Softball – Varsity, Junior Varsity  
Swimming – Varsity  
Tennis – Varsity  
Track – Varsity  
Volleyball – Varsity, Junior Varsity, B-Team  
Wrestling – Varsity, Junior Varsity

SOURCE: NAC 389.488

## CCSD Athletic Eligibility Requirements

### Transfer Rules

- Students who move with their parents to a new school will be eligible at the new school provided all other eligibility requirements are met.
- Students who transfer schools without their parents will be ineligible for 180 school days.
- Students whose parents divorce will maintain eligibility with their primary custodial parent. In the case of joint custody eligibility remains at their current school.
- Students whose parents are separated will retain their eligibility at their current school.
- Students on a zone variance are ineligible for 180 school days.
- Students who have temporary guardians are ineligible.
- Students who transfer from a public to private or private to public school are ineligible for 180 school days.
- Students who transfer from a public to charter school or charter school to public school are ineligible for 180 school days.
- Students who transfer from a magnet/select/open enrollment/minority to majority school are ineligible for 180 school days.

### Age Limitations

- A student whose twentieth (20) birthday occurs during a season is ineligible to participate in any sanctioned sport during that season and any season that is conducted after that date.

### Physical Examinations

- All students must pass a physical examination by a licensed physician. Physical examinations must be completed on the appropriate NIAA forms.

### Residency Rules

- Students are only eligible for interscholastic competition for the school located in the attendance zone in which

- their parents or legal guardian resides.
- A student living with a legal guardian must be approved through the CCSD Athletic Department.
- Falsification of any documents or being dishonest regarding your residency may result in ineligibility for 360 school days (2 years).

### Academic Requirements

- Must be enrolled in at least two (2) units of credit and regularly attending school.
- Students must have successfully completed at least two (2) units of credit the immediate preceding semester.
- Students must obtain a grade point average of at least 2.0 for the immediate preceding semester.
- Students must maintain a passing grade in all classes during the season in which they are participating.
- **All incoming freshmen are initially academically eligible.**

Please visit [www.ccsd.net](http://www.ccsd.net) to access the High School Athletic Eligibility Rules in greater detail

## NCAA Initial Eligibility Requirements

Students that plan to compete in NCAA sports at a Division I college/university need to register with the NCAA Eligibility Center to meet initial eligibility standards. Students and families may contact NCAA directly with questions about eligibility or the registration process: 1-877-262-1492.

To be eligible to compete in NCAA sports in the first year at a Division I school, students must graduate high school and meet all the following requirements:

1. Complete 16 core courses:
  - a. Four years of English
  - b. Three years of math (Algebra 1 or higher)
  - c. Two years of natural/physical science (including one year of lab science if the high school offers it)
  - d. One additional year of English, math or natural/physical science
  - e. Two years of social science
  - f. Four additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy
2. Complete 10 core courses, including seven in English, math or natural/physical science, before the seventh semester. Once the seventh semester begins, students may not repeat or replace any of those 10 courses to improve core-course GPA.
3. Earn at least a 2.300 GPA in core courses.
4. Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale, which balances test score and core-course GPA. Students that have a low test score will need a higher core-course GPA to be eligible. Students that have a low core-course GPA will need a higher test score to be eligible.

SOURCE: <http://www.ncaa.org/student-athletes/play-division-i-sports>

## POSTSECONDARY OPTIONS

### NEVADA UNIVERSITY ADMISSIONS

The Nevada Board of Regents sets the requirements for admission to Nevada System of Higher Education (NSHE) institutions. To see all Nevada options, please visit the NSHE website: <https://nshe.nevada.edu/nshe-institutions/>. The four-year NSHE admission criteria are as follows:

- 3.0 GPA (weighted or unweighted) in 13 High School Courses:
  - 4 credits in English
  - 3 credits in math
  - 3 credits in social studies
  - 3 credits in natural science
- SAT or ACT Test Scores:
  - The new SAT Critical Reading and Math combined score of 1120
  - The ACT Composite score of 22
- Nevada Advanced Diploma

### FOUR-YEAR COLLEGE OR UNIVERSITY

- A public or private educational institution where you can earn a bachelor's degree
- Schools vary in size, admissions criteria, academic standards, course offerings, student population, location, and cost
- In most colleges or university programs, you are expected to sample a variety of courses during the first two years and then focus on your major in the last two years
- Requirements for graduation differ, although most colleges require a certain number of credits in English and foreign languages

### PUBLIC COMMUNITY COLLEGE

- Ability to live at home while adjusting to college classes
- Simpler admissions requirements (High School Diploma or GED, Registration, Placement Test)
- Opportunity to sample college classes
- A chance to build a better academic record
- Lower tuition and other costs than at a typical four-year college

### PRIVATE JUNIOR COLLEGE

- An opportunity to live away from home in a supportive environment
- Small classes with opportunities to improve academic skills
- Easier entrance requirements than a typical four-year college or university

### CONTINUING EDUCATION CLASSES

- Provides a way to explore subject areas
- Opportunity to build academic study skills without worrying about grades
- Allows students to experience and explore college as an option

### LIFE SKILLS TRAINING PROGRAMS

- Learn necessary daily living skills
- Practice independent living
- Be part of a college or university

### APPRENTICESHIPS

- Begin working immediately
- Receive training on the job and take classes
- Earn money and benefits when you work
- Learn skills that will make you employable anywhere

### CAREER, VOCATIONAL, OR TECHNICAL EDUCATION

- Minimal admissions requirement (high school graduation may or may not be required)

- All classes relate to skills needed for jobs in a particular occupational area
- Learn marketable skills

### ***JOB CORPS***

- Vocational, academic and social skills training
- Room, board, and stipend
- Job/college support after leaving Job Corps

### ***CITY YEAR AND AMERICORPS***

- Monthly stipend
- Educational Award for a complete year of service
- Opportunity to gain job skills and work experience
- <http://www.cityyear.org/>
- <http://www.americorps.gov/>

### ***MILITARY***

- Learn valuable job skills
- Earn money for future education
- Army: <http://www.goarmy.com>,
- Navy: <http://www.navy.com>,
- Air Force: <http://www.airforce.com>,
- Coast Guard: <http://www.gocoastguard.com>,
- Marines: <http://www.marines.com/>,
- National Guard: <http://www.nationalguard.com/>

SOURCE: <https://www.heath.gwu.edu/awareness-postsecondary-options>

## NEVADA SCHOLARSHIPS

### **MILLENNIUM SCHOLARSHIP**

The State of Nevada's Governor Guinn Millennium Scholarship Program provides financial support to Nevada's high school graduates who attend an eligible Nevada community college, state college, or university. You may receive up to a maximum award of \$10,000 for undergraduate coursework during the six years following your high school graduation. There is no application form to complete. If you meet all Millennium Scholarship requirements upon high school graduation, the District will submit your name to the Office of the State Treasurer. You will receive an award notification in early August. A fact sheet on policy guidelines and requirements for eligibility can be obtained by calling 888-477-2667 or [http://www.nevadatreasurer.gov/GGMS/GGMS\\_Home/](http://www.nevadatreasurer.gov/GGMS/GGMS_Home/). Please note that 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 hereto.

### **PUBLIC EDUCATION FOUNDATION**

The Public Education Foundation offers a variety of scholarships to help students pursue higher educational goals. In many cases, the scholarships make the college and university experience accessible to students who might not otherwise dream of a college education. The Public Education Foundation offers more than 260 different scholarship opportunities for Southern Nevada's high school seniors to attend both in-state and out-of-state schools.

Scholarship donors are corporations, associations, organizations, foundations and individuals who want to create a brighter future by encouraging education. Each donor has the opportunity to determine the criteria of their scholarship and plays an active role in selecting the scholarship recipients. The Foundation provides professional assistance in establishing the scholarship funds at no cost, including advertising and promotion, clerical support, and an awards recognition luncheon in May. The luncheon gives the donors and scholarship recipients the opportunity to meet if they haven't already done so during the selection process.

To date, the Foundation has awarded more than 6,100 scholarships totaling nearly \$12 million. For more details, please visit <https://thepef.org/scholarships/>.

### **NEVADA PROMISE SCHOLARSHIP**

The Nevada Promise Scholarship aims to make a college education more accessible and affordable by providing last-dollar financial aid to Nevada students attending one of the state's four community colleges: College of Southern Nevada, Great Basin College, Truckee Meadows Community College, or Western Nevada College. The scholarship helps eligible students pay for up to three years of tuition and mandatory fees. Please contact your school counselor with additional questions, or visit [www.csn.edu/promise](http://www.csn.edu/promise).



## NEVADA DEPARTMENT OF EDUCATION CODE OF HONOR

There is a clear expectation that all students will perform academic tasks with honor and integrity, with the support of parents, staff, faculty, administration, and the community. The learning process requires students to think, process, organize, and create their own ideas. Throughout this process, students gain knowledge, self-respect, and ownership in the work that they do. These qualities provide a solid foundation for life skills, impacting people positively throughout their lives. Cheating and plagiarism violate the fundamental learning process and compromise personal integrity and one's honor. Students demonstrate academic honesty and integrity by not cheating, plagiarizing, or using information unethically in any way.

What is cheating?

Cheating or academic dishonesty can take many forms, but always involves the improper taking of information from and/or giving of information to another student, individual, or other source. Examples of cheating can include, but are not limited to:

- Taking or copying answers on an examination or any other assignment from another student or other source
- Giving answers on an examination or any other assignment to another student
- Copying assignments that are turned in as original work
- Collaborating on exams, assignments, papers, and/or projects without specific teacher permission
- Allowing others to do the research or writing for an assigned paper
- Using unauthorized electronic devices
- Falsifying data or lab results, including changing grades electronically

What is plagiarism?

Plagiarism is a common form of cheating or academic dishonesty in the school setting. It is representing another person's works or ideas as your own without giving credit to the proper source and submitting it for any purpose.

Examples of plagiarism can include, but are not limited to:

- Submitting someone else's work, such as published sources in part or whole, as your own without giving credit to the source
- Turning in purchased papers or papers from the Internet written by someone else
- Representing another person's artistic or scholarly works such as musical compositions, computer programs, photographs, drawings, or paintings as your own
- Helping others plagiarize by giving them your work

All stakeholders have a responsibility in maintaining academic honesty. Educators must provide the tools and teach the concepts that afford students the knowledge to understand the characteristics of cheating and plagiarism. Parents must support their students in making good decisions relative to completing coursework assignments and taking exams. Students must produce work that is theirs alone, recognizing the importance of thinking for themselves and learning independently, when that is the nature of the assignment. Adhering to the Code of Honor for the purposes of academic honesty promotes an essential skill that goes beyond the school environment. Honesty and integrity are useful and valuable traits impacting one's life.

Questions or concerns regarding the consequences associated with a violation of the Code of Honor may be directed towards your child's school administration and/or the school district.

## NON-DISCRIMINATION AND ACCESSIBILITY NOTICE

CCSD does not discriminate against any person on the basis of race, creed/religion, color, national or ethnic origin, sex, gender identity or expression, sexual orientation, disability, marital status or age, in admission or access to, treatment or employment, or participation in its programs and activities, and provides equal access to the Boy Scouts of America and other designated youth groups, pursuant to federal and state laws including, but not limited to, Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Individuals with Disabilities Education Improvement Act (IDEA), and the Boy Scouts of America Equal Access Act.

# Advanced Placement

The AP curriculum, administered by The College Board, consists of standardized high school courses that are roughly equivalent to undergraduate college courses. Students take an exam at the end of the course which can lead to college credit or accelerated placement in college. The rigor of AP courses prepare students for the challenges of post-secondary schooling and can set students a part in the college admissions process.

Students enrolling in AP courses will need to budget their time and take into account the following prior to committing to an AP course.

- These are college level courses that will require more time and effort than non-AP courses.
- Students should factor in other courses, after-school activity, work and family commitments
- Course work and assignments will occasionally need to be completed over school breaks
- Students should be aware that they will be required to remain in the course for the entire year.

Please see the next page of this booklet for detailed information on the requirements of each AP Course.

While AP Courses are challenging and require extra effort, there are many advantages to these programs:

## The AP Edge

AP students gain the edge in predicted college success:

- By getting a head start on college-level work
- By improving writing skills and sharpening critical thinking skills.
- By developing study habits necessary for rigorous course work.

AP Students stand out in the college admissions process:

- By demonstrating maturity and readiness for college.
- By showing willingness to take rigorous courses.
- By emphasizing commitment to academic excellence.

AP students broaden their intellectual horizons:

- By exploring the world from a variety of perspectives.
- By studying subjects in greater depth and detail.
- By increasing reasoning and analytical skills.

## Advanced Placement Scholar Designations

In addition to the recognition given by Arbor View High School, the College Board offers a variety of academic recognitions. Listed below are the various designations of AP Scholar. A student can earn this recognition as prescribed by the College Board and may include it on college applications.

Designation	Criteria
AP Scholar	Grade of 3 or better on THREE or more AP Exams
AP Scholar with Honor	Grades of 3 or better on FOUR or more AP Exams and Average of 3.5 on all AP Exams taken
AP Scholar with Distinction	Grades of 3 or better on FIVE or more AP exams and an average of 3.5 on all AP exams taken
National AP Scholar	Grades of 4 or better on EIGHT or more AP exams and an average of 4 on all AP exams (Must be a student in the US)
AP International Diploma	Grades of 3 or higher on FIVE AP courses and exams across multiple disciplines: 1 Foreign Language, 1 English, 1 World Culture, and Math/Science/Computer Science and one other AP course

## Advanced Placement Workload Guide

		Number of Pages Read per week	Minutes of study per week	Tests & Essays	Projects	Summer Assignments
CTE	Computer Principles	15-20 pgs.	90-120 min.	weekly prompts for coding and writing	Approx. 22 programming assignments/year	Reading assignment
	Computer Science	15-20 pgs.	90-120 min.	weekly prompts for coding and writing	Approx. 22 programming assignments/year	Reading assignment
English	English Language & Composition	3-100 pgs.	60-90 min.	5 essays per quarter AP Writes Weekly	1 Book per quarter 3rd qtr. Research Project 100 SAT Word Test/qtr.	2-3 books with assignments
	English Literature & Composition	50-100 pgs.	30-60 min.	1-3 timed writings/qtr. 1-2 short essays/qtr.	2 group projects	Read 2 assigned novels
Math	Calculus AB	20 pgs.	120-240 min.	1 test per week	None	Packet -10 hours
	Calculus BC	20 pgs.	120-240 min.	1 test per week	None	None
	Statistics	15 pgs.	60-120 min.	1 test per week	1 per semester	None
Science	Biology	30-40 pgs.	180 min.	3 Exams/quarter 12 quizzes/quarter 2-4 lab reports/quarter	1 major project/quarter 1-2 presentations/qtr.	None
	Chemistry	30-40 pgs.	30-60 min.	3 unit tests with writing/quarter	1 project/year	Packet- 8hours
	Environmental Science	20-25 pgs.	60-90 min.	1 test per unit with problems & short essay	1 per quarter	2.5 hours
	Physics 1 & 2	None	60-90 min.	1 test per unit with problems & short essay	1 per semester	None
Social Studies	Comparative Politics	15-20 pgs.	30 min.	Chapter & Unit Tests	1 per quarter	None
	European History	20-40 pgs	30-120 min.	Unit Tests every 3-4 Chapters	3 projects/ per year	None
	Human Geography	10 pgs.	60 min.	Reading Quizzes, Unit Tests, Weekly Vocab	1 project/quarter	Interactive Map
	Psychology	20 pgs.	60 min.	3 tests with essay per quarter	1 project/year	None
	US Government & Politics	30 pg.s	30-60 min.	Chapter tests, essay debates, current events	2 projects/year	None
	US History	30-50 pgs.	180 min.	7 Unit tests, 2 term papers, essays, weekly quizzes	None	None
	World History	35-50 pgs.	60-120 min.	Reading/Lecture quizzes, Quarter tests & Essays	1 project/semester	None
World Lang.	AP Spanish	3 pages	60 min.	Weekly	1 presentation/qtr.	article summary, grammar assignments

# Arbor View AP Academy

The Arbor View AP Academy is a small school within a school designed to give students the most rigorous high school experience while providing the support necessary for success. Students must apply to the AP Academy in the spring of their 8<sup>th</sup> grade year for fall admission. Students who are admitted will be required to meet the course work expectations of the Academy.

## Mission Statement

The Arbor View AP Academy strives to create a culture of success that is rigorous and competitive with students who share a commitment to academic and intellectual growth.

## Goals

The Arbor View AP Academy will promote a rigorous course of study that will provide:

- A challenging, comprehensive education with the support of dedicated administration and staff.
- Courses that challenge students to take risks, promote innovative thinking, and increase intellectual skills.
- The prerequisite skills to achieve in post-secondary education.

The Arbor View AP Academy will foster a competitive academic climate that:

- Provides a competitive advantage in college admissions and scholarships
- Improves ACT/SAT scores.
- Increases the number of nationally recognized scholars.

The Arbor View AP Academy will acknowledge students' achievements by

- Creating a culture of academic success.
- School wide celebrations that recognize city, state, and national distinctions.

## Vision

The Arbor View Advanced Placement Academy will:

- Emulate an honors college environment with a community of like-minded scholars.
- Provide a course of study that will reward and encourage rigor from 7<sup>th</sup> grade to high school graduation.
- Offer one of the largest selections of AP courses in the Clark County School District.
- Develop and foster communication for an educational plan from middle through high school.
- Improve enrollment and success in AP courses
- Eliminate the need for college remediation.

## Course Sequence

Students must be enrolled in and successfully complete the required number of AP courses each year in order to maintain eligibility in the AP Academy.

Freshman – one class	Sophomore – one class	Junior – two classes	Senior – two classes
AP Human Geography	AP World History	1 Core* AP Class	1 Core* AP Class
AP European History	AP Human Geography	2 <sup>nd</sup> Core AP <i>OR</i>	2 <sup>nd</sup> Core AP <i>OR</i>
AP Computer Sci. Prin.	AP European History	1 Elective AP Course	1 Elective AP Course
	AP Computer Sci. Prin.	<i>*Core classes are those in the English, Math, Science or Social Studies areas.</i>	
	AP Comparative Politics		
	AP Psychology		

# Career and Technical Education

Career and Technical Education (CTE) courses teach the knowledge and skills required by industry through applied learning methodology and, where appropriate, work-based learning experiences that prepare students for careers in high-wage, high-skill and/or high-demand careers. Leadership and employability skills are an integral part of the curriculum. Students who maintain a 3.0 GPA in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit.

CTE Program	Potential College Credits	CSN Degrees Where Credits Apply
Automotive Services Technology	Auto 105B: Automotive Maintenance I (2 credits)	Auto Maintenance & Light Repair (CA); Alternative Fuels/Hybrid Technician (AAS); Collision Repair (AAS); Diagnostic Specialist (CA); Heavy-Line Specialist (CA); Master Technician (AAS); Performance Technician (AAS); Service Technician (AAS)
Computer Science	IS 115: Introduction to Programming (3 credits) CIT 130: Beginning Java (3 credits)	CIT: Software–Database (AAS); CIT: Software–Programming (AAS); CIT: Software–Web-Development (AAS)
Culinary	Cul 110: Basic Cookery (4 credits) HMD 101: Intro to Hospitality Industry (3 credits)	Culinary Arts (AAS & CA); Food and Beverage Management (AAS & CA); Pastry Arts (AAS & CA)
Teaching & Training	EDU 214: Preparing Teachers to Use Tech (3 credits) EDU 280: Valuing Cultural Diversity (3 credits)	Early Childhood Ed (AA); Elementary Ed (AA); Secondary Ed (AA); Special Ed (AA)
Photo	PHO 101B: Beginning Photography (3 credits) PHO 102B: Digital Photographic Imaging I (3 credits)	Engineering Tech: Unmanned Systems–Unmanned Aviation Systems Technology (AAS); Photography: Commercial Photography (AAS)
Sports Medicine	Point Award in Limited Entry Admission Application for (no credit)	AAS Physical Therapist Assistant
Theater Tech	THTR 204: Theatre Tech I (3 credits)	Theater (AA); Engineering Tech: Entertainment Technician (AAS); Engineering Tech: Entertainment (CA); Photography: Commercial Photo (AAS); Photography Videography & Film (AAS)
Video Productions	VID 110B: Videography & Film I (3 credits)	Engineering Tech: Unmanned Systems–Unmanned Aviation Systems Technology (AAS); Photography: Videography & Film (AAS)

Information on specific college credits and degree programs provided by CSN and are accurate at the time of publication but are subject to change. Contact your counselor or CSN for the most accurate information.

## CTE Programs of Study

**Automotive Services Technology** - AST will prepare the student to do basic maintenance on various gasoline powered vehicles. There is an emphasis on brakes, suspension, engine components and electrical. Upper level classes focus more on hands on application of knowledge gained in the beginning level classes. Upon completion, students will be prepared to move on to a technical school or college along with a traditional university or entry level technician. A passing grade on the exit level exam will gain the student a nationally recognized certificate showing the accomplishments during class. Participation in student organizations like Skills USA are available to those that want more in depth exposure to the subject matter. Students who maintain a 3.0 GPA in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit. **\$50 required fee each year.**

Level I	Level 2	Level 3	Advanced Studies
Automotive Tech I	Automotive Tech II	Automotive Tech III	Automotive Tech A.S.

**Computer Science** -This program of study is designed to introduce students to programming and the role of the computer in society. The areas of major emphasis will be object oriented programming, methodology, algorithms, data structures, and ethics. Topics will include program design, program implementation, standard data structures, and standard algorithms. The appropriate use of technology and industry standard equipment is an integral part of the program. Students who maintain a 3.0 GPA in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit.

Level I	Level 2	Level 3	Advanced Studies
AP Computer Science Principles.	Computer Science II	AP Computer Science A	Computer Science Advanced Studies

**Culinary** - This program of study examines the principles, chemistry, and techniques of food preparation, and the course offerings are patterned after industry standards with emphasis on the standards of food service occupations. Students acquire advanced skills in food handling and preparation, food and nutritional science, equipment technology and use, cooking methods, kitchen safety, sanitation procedures, merchandising, service, and employability skills. Students gain experience rotating through various culinary classifications aligned with industry standards. The appropriate use of technology and industry standard equipment is an integral part of this program of study. Students who maintain a 3.0 GPA in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit. **\$50 required fee each year.**

Level I	Level 2	Level 3	Advanced Studies
Culinary I	Culinary II	Culinary III	Culinary Advanced Studies

**Photography** - This program of study examines the fundamentals to advanced principles of digital photography, operating a camera, composition, exposing, editing, printing and matting digital photographs. Students will master techniques in creative composition, visual communication and pre-visualization. During this program of study the students will delve into the technical and creative skills in commercial photography while critically analyzing photographic work and examining the history and aesthetics of photography. Students will be required to submit their photographs to a variety of contests and exhibitions. The appropriate



use of technology is an integral part of the program. Students are strongly encouraged to join Skills USA and become part of the photography and leadership competitions. Students who maintain a 3.0 GPA in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit. **\$50 required fee each year.**

Level I	Level 2	Level 3	Advanced Studies
Photography I	Photography II	Photography III	Photography A.S. OR AP Studio Art 2D

**Project Lead the Way – Biomedical Science Program** - The rigorous and relevant four course PLTW Biomedical Science sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in activities like investigating the death of a fictional person to learn content in the context of real-world cases. They examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease; all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future. In addition to the CTE course sequence, students are expected to take an AP science course their senior year. **\$50 required fee each year.**

Grade 9	Grade 10	Grade 11	Grade 12
Principles of Biomedical Science	Human Body Systems	Medical Interventions H	Biomedical Innovation H

**Sports Medicine** - This program of study 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 demonstrate skills in CPR, first aid, and sports injury management and rehabilitation. The appropriate use of technology and industry-standard equipment is an integral part of this program. Students who maintain a 3.0 GPA in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit. In addition to the CTE sequence, students are expected to take Principles of Anatomy and Physiology their junior year. **\$50 required fee each year.**

Level I	Level 2	Level 3	Advanced Studies
Health Science I	Sports Medicine I	Sports Medicine II	Sports Medicine A.S.

**Teaching & Training** - This program of study is designed to introduce students to the field teaching and training for both k-12 teaching careers and employee support and training in management positions of other career fields. Students will receive instruction in career opportunities and professional practices, analysis of the foundations of education, assessment of diverse learners and the education environment, instructional design, and management of the learning environment. The appropriate use of technology and industry-standard equipment is an integral part of this program. Students who maintain a 3.0 GPA in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit. **\$50 required fee each year.**

Level I	Level 2	Level 3	Advanced Studies
Teaching & Training I	Teaching & Training II	Teaching & Training III	Teaching & Training AS

**Theater Technology** - This program of study is designed to introduce students to the exploration of theater technology skills. Students will be instructed in the technical concepts of costumes, make-up, properties, publicity, scenery construction, sound, stage lighting, and stage management. Not only will these designs be utilized but students will also assume technical responsibilities for school plays, musicals, and other theater-related performances. Students will be expected to work independently on advanced theater technology projects and consult with their supervising teacher for guidance. The appropriate use of technology is an integral part of the program. Students who maintain a 3.0 GPA in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit. \$50 required fee each year.

<b>Level I</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Advanced Studies</b>
Theater Tech I	Theater Tech II	Theater Tech III	Theater Tech A.S.

**Video Productions** - This one-year course introduces students to video production. Emphasis is on script writing, video recording, editing, converging media, and publication. Project-based learning, collaboration, and portfolio development are essential elements of this class. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **\$50 required fee each year.**

<b>Level</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Advanced Studies</b>
Video Productions I	Video Productions II	Video Productions III	Video Productions A.S.

# CSN Jumpstart Concurrent Courses

## What is the Jumpstart Concurrent Program?

The Jumpstart Concurrent Enrollment Program has partnered with local high schools to offer qualified Junior and Senior high school students the opportunity to earn college credits, for a reduced fee, prior to high school graduation.

Students will earn high school credit toward their high school diploma, as well as college credit from the College of Southern Nevada.

## What are the eligibility requirements?

To qualify for the Jumpstart Concurrent Enrollment Program, students must:

- (1) Be a junior or senior in one of our participating high schools;
- (2) Must be in good standing with their high school;
- (3) Students must meet the CSN Accuplacer test scores for English, Reading and Math and/ or use ACT/SAT Scores in lieu. (Required for students taking English and/ or Math course.)

## What is the cost to the student?

ALL Jumpstart courses cost ONLY \$50 per course, the college charges an additional technology fee of \$6.50 per credit. (Fees subject to change.)

- A 3-credit course cost is \$69.50 (\$50 + \$6.50 X 3 cr.)
- A 4-credit course cost is \$76.00 (\$50 + \$6.50 X 4 cr.)
- A 5-credit course cost is \$82.50 (\$50 + \$6.50 X 5 cr.)

## Concurrent Courses for 2021-2022

**Jumpstart English 101/102** NSHE Dual Credit Course ENG 101 is designed to strengthen college-level writing skills, with particular attention to audience, purpose, and rhetorical situation focusing on the writing process and introducing research. NSHE Dual Credit Course ENG 102 is a continuation and extension of ENG 101 with attention to analytical reading and writing, critical thinking, and research methodologies, while emphasizing interpretation, analysis, synthesis, and argument. ENG 101 is taught 1<sup>st</sup> semester and ENG 102 is taught 2<sup>nd</sup> semester. Students are expected to enroll for the entire year. Successful completion of this course earns 2 high school English credits and six college English credits.

**Grade: 12      Prerequisites: "B" or better in English 11 Honors, Accuplacer Test required**

# Honors Program & Awards

The Arbor View High School Honors Program is designed to challenge students to their maximum potential and prepare them to pursue higher education. Honors students may qualify for special awards at graduation. **Students and parents are advised that a year-long commitment is required when a student enrolls in an Honors or AP course.**

## Honors Awards

Graduating seniors will be given special recognition at commencement ceremonies if they achieve Honors or High Honors status. This will be based on the student's cumulative grade point average (weighted) from eighth-grade equivalent credits through the eighth semester of high school. An Honors Committee will determine criteria for awards. Qualifying GPAs will be announced in the spring.

## Honors Award

Graduating seniors whose cumulative weighted grade point average after eight semesters is 3.5-3.79 will be recognized as Honors Graduates. They will receive an Honors cord to wear at graduation

## High Honors Award

Graduating seniors whose cumulative weighted grade point average after eight semesters is 3.800 or higher will be recognized as High Honors graduates. They will receive a High Honors cord to wear at graduation.

## Academic Letter

An academic letter can be earned when a student completes a minimum of three consecutive semesters of high school with a cumulative grade point average of 3.750. At least one of those three semesters must have occurred at Arbor View High School. The cumulative grade point average is based on all high school courses completed, including those which carry a weight factor.

## AGGIE Medallion

The AGGIE Medallion is awarded to seniors who complete a rigorous four year academic program. Students who pursue the AGGIE Medallion will enroll in the same classes as Advanced Honors Diploma students. However, the number of required courses is different. To earn the AGGIE Medallion, in addition to the regular graduation requirements, the student must have no F's on the transcript, meet the following course requirement, and maintain a minimum 3.5 non-weighted GPA.

### Subject Area Required Number of Honors Courses:

English H/AP 4

Social Science H/AP 3

Science H/AP 3

Math H/AP 3

Foreign Language H/AP\* 2

Elective Credit H/AP\*\* 1

\* As the first year of foreign language is not an Honors course, the same foreign language must be studied for a minimum of three (3) years.

\*\* Elective credit may be fulfilled in an approved Honors/AP class in foreign language, math, science, social science or computers.

## AP Aggie

This special recognition is presented to graduating seniors who have earned a cumulative minimum weighted grade point average of 3.5 and have completed a total of five or more Advanced Placement courses by graduation.

## Valedictorian/Salutatorian

Valedictorian status is awarded to the student(s) earning the highest grade point average in the graduating class. Salutatorian status is awarded to the student(s) earning the second highest grade point average in the class. Candidates for the valedictorian/salutatorian designations will be identified at the end of the fall semester of their senior year. The final ranking will be based on any and all completed high school credit granting courses, including those courses which receive the weighted grade point factor (GPA).

**Final valedictorian(s) and salutatorian(s) will be determined upon the completion of all high school credit course work through the eighth semester.**

# Star Period Classes

Arbor View High School offers a limited number of Star Period classes to give students the opportunity to take seven courses instead of six. Taking an additional course is not required but gives students the opportunity to take an additional elective course during the regular school day. These classes meet daily from 6:50-7:35am. Students who ride the bus will need to make alternative transportation arrangements for the early morning start time. Students are expected to make a year-long commitment to the course. The course offerings for Star Period are tentative and based on enrollment numbers.

## Star Period Courses for 2021-2022

**Physical Education/Health**  
Health

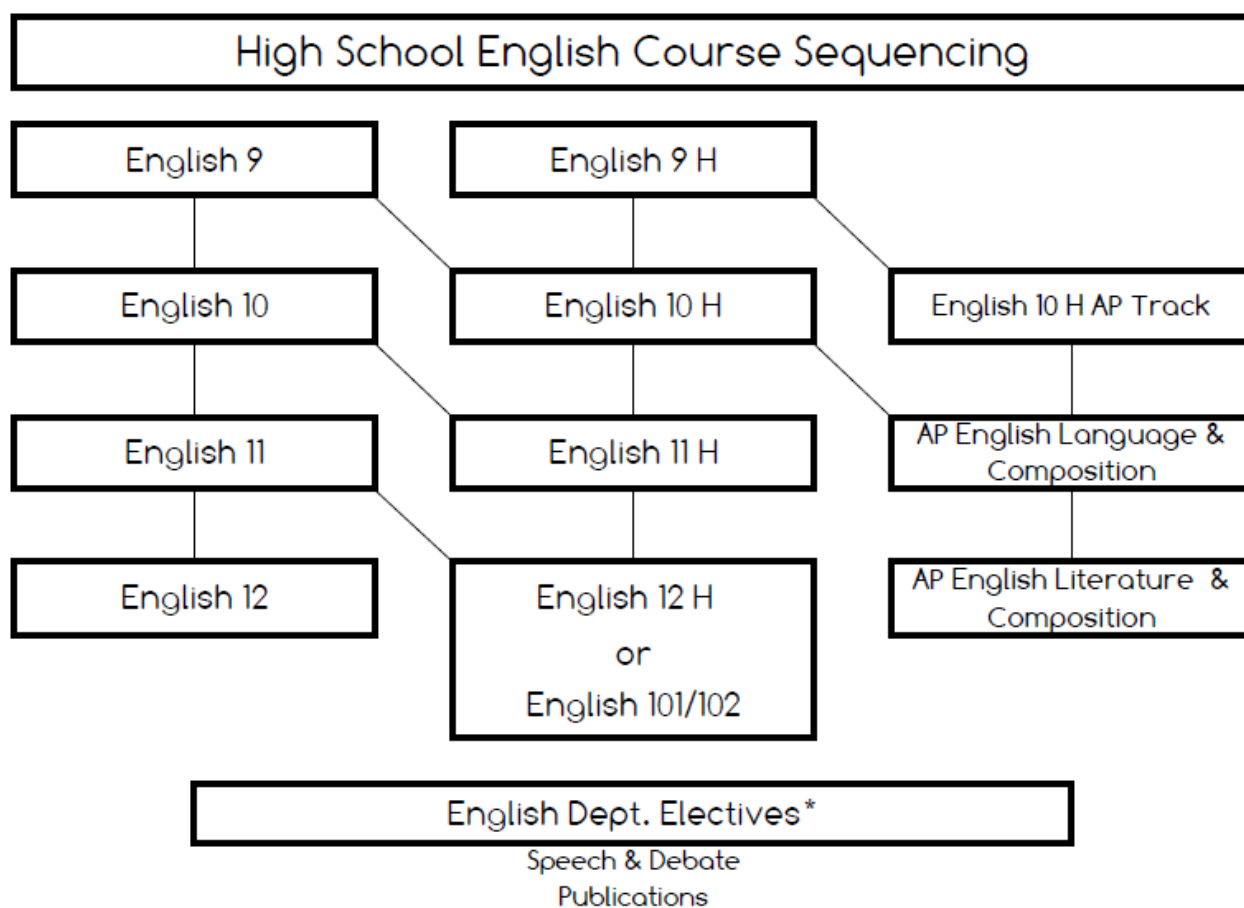
**Science**  
Chemistry Honors  
Physics Honors

**Social Studies**  
US History

# Core Curriculum - English

Each course taught at Arbor View High School has a recommended achievement range. Students are placed in courses based on course requirements for graduation, classroom performance and teacher recommendation. Counselors will assist the student in making appropriate course selections. **The state of Nevada requires 4 credits of English for high school graduation.** Each student is required to take a core English class each school year. (H = Honors, AP = Advanced Placement)

Grade 9	Grade 10	Grade 11	Grade 12
English 9	English 10	English 11	English 12
English 9H	English 10H	English 11H	English 12H
	English 10H AP Prep	AP Language & Composition	CSN Jumpstart English 101/102
			AP Language & Composition
English Elective Options			
Speech & Debate	Speech & Debate	Speech & Debate	Speech & Debate
Publications I	Publications I or II	Publications I, II or III	Publications II or III



\* Please see course descriptions and pre-requisites



**English 9** - This one-year course (Foundations in Composition, Language, and the Elements of Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designed to build on knowledge and skills acquired in earlier grades but in more sophisticated ways such as mastering the language, structure, and rhetoric of text; completing more complex writing assignments; reading and analyzing a range of literary and informational discourse, both classic and contemporary; delivering more extensive oral presentations; and participating in a variety of conversations and collaborations with peers. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

**Grade: 9**      **Prerequisites: None**

**English 9 Honors** - This one-year course (Foundations in Composition, Language, and the Elements of Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors level by the accelerated instructional pacing and depth of content. This course is designed to build on knowledge and skills acquired in earlier grades but in more sophisticated ways such as mastering the language, grammar, structure, and rhetoric of text; completing more complex writing assignments; reading and analyzing a range of literary and informational discourse, both classic and contemporary; delivering more extensive oral presentations; and participating in a variety of conversations and collaborations with peers. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

**Grade: 9**      **Prerequisites: "B" or better in English 8 Acc.**

**English 10** - This one-year course (Composition and Themes in Global Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course focuses on traditional (e.g., argument, persuasion, expository), technical, and creative modes of composition. Through the study of themes found universally in global text, both literary and informational, instruction emphasizes not only critical analysis of text, but also writers' historical, philosophical, cultural, and ethical perspectives. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation. **Grade: 10**      **Prerequisites: None**

**English 10 Honors** - This one-year course (Composition and Themes in Global Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors level by the accelerated instructional pacing and depth of content. This course focuses on traditional (e.g., argument, persuasion, expository), technical, and creative modes of composition. Through the study of themes found universally in global text, both literary and informational, instruction emphasizes the critical analysis of text and writers' historical, philosophical, cultural, and ethical perspectives. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

**Grade: 10**      **Prerequisites: "C" or better in English 9 H or "A" in English 9**

**English 10 Honors AP Preparation** - This one-year course (Advanced Composition, Language, and Themes in American Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors by the accelerated instructional pacing and depth of content. This rigorous honors course requires expository, analytical, and argumentative writing assignments that are based on readings representing a wide variety of American prose styles and genres. The course is also structured chronologically based on the genres and movements of American literature. Students are expected to think conceptually about the American past, present, and future as well as about the ethnic and cultural diversity of the American experience. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

**Grade: 10**      **Prerequisites: "B" or better in English 9 H**

**Suggested concurrent enrollment in AP Social Studies**

**English 11** - This one-year course (Composition and Themes in American Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course requires expository, analytical, and argumentative writing assignments that are based on readings representing a wide variety of prose styles and genres. The course is also structured around multicultural themes and perspectives found in literary, non-fiction, and expository texts by American authors to encourage students to think conceptually about the American past, present, and future as well as about the ethnic and cultural diversity of the American experience. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

**Grade: 11**      **Prerequisites: None**

**English 11 Honors** - This one-year course (Composition and Themes in American Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors level by the accelerated pacing and depth of content. This course requires expository, analytical, and argumentative writing assignments that are based on readings representing a wide variety of prose styles and genres. The course is structured around multicultural themes and perspectives found in literary, non-fiction, and expository texts by American authors to encourage students to think conceptually about the American past, present, and future as well as about the ethnic and cultural diversity of the American experience. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

**Grade: 11**      **Prerequisites: "C" or better in English 10 H or "D" or better in English 10 H (AP Prep)**

**AP English Language & Composition** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP English Language and Composition examination. This college-level curriculum engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to the effectiveness of writing. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation. **It is expected students will take the AP exam in May.**

**Grade: 11-12**      **Prerequisites: "C" or better in English 10 H (AP Prep) H or "B" or better in English 11 H**

**English 12** - This one-year course (Post-Secondary Composition and Universal Themes in Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. Instruction focuses on refining the skills required for post-secondary success. The writing focus in this course includes analysis, synthesis, and argumentation as they relate to workplace and real-world situations. A framework structured around universal themes that connect people across cultures and time anchors texts to real-life reading, writing, and speaking and listening opportunities likely to be experienced beyond high school. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

**Grade: 12**      **Prerequisites: None**

**English 12 Honors** This one-year course (Post-Secondary Composition and Universal Themes in Text) provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language. This course is designated as honors level by the accelerated instructional pacing and depth of content. The writing focus in this course includes analysis, synthesis, and argumentation as they relate to post-secondary education and/or careers. Instruction focuses on refining the skills required for post-secondary success. A framework structured around universal themes that connect people across cultures and time anchors texts to real-life reading, writing, and speaking and listening opportunities likely to be experienced beyond high school. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the English credits required for high school graduation.

**Grade: 12**      **Prerequisites: "C" or better in English 11 H or "D" or better in AP Lang & Comp**

**Jumpstart English 101/102** NSHE Dual Credit Course ENG 101 is designed to strengthen college-level writing skills, with particular attention to audience, purpose, and rhetorical situation focusing on the writing process and introducing research. NSHE Dual Credit Course ENG 102 is a continuation and extension of ENG 101 with attention to analytical reading and writing, critical thinking, and research methodologies, while emphasizing interpretation, analysis, synthesis, and argument. ENG 101 is taught 1<sup>st</sup> semester and ENG 102 is taught 2<sup>nd</sup> semester. Students are expected to enroll for the entire year. Successful completion of this course earns 2 high school English credits and six college English credits.

**Grade: 12**      **Prerequisites: "C" or better in English 11 Honors, Accuplacer Test required**

**AP English Literature & Composition** This one-year course emphasizes the development of skills in the critical reading of a wide range of literature and in writing about literature. Advanced Placement English Literature and Composition is designed for the student capable of doing college-level work while still in high school. The course is more rigorous and demanding than other English courses designed for the college-bound student. **Because this course is equivalent to a college-level course, students will be exposed to mature text, mature concepts, and controversial topics.** This course will fulfill the fourth English credit required for graduation. This course earns weighted credit under the Honors Program. **It is expected students will take the AP exam in May.**

**Grade: 12**      **Prerequisites: "C" or better in AP English Language & Composition**

## **English Electives**

**Publications I** - This one-year course is designed for the study and practice of the foundational elements of publications with major emphasis in information gathering, writing, layout design, and photography. Students participate in the production of the school yearbook and should be self-motivators with strong people skills. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for graduation and may be repeatable.

**Grade: 9-12**      **Prerequisites: Advisor recommendation, "B" or better in English class and good attendance**

**Publications II** - This one-year course is a continuation of Publications I and is designed for the study and application of the elements of publications with major emphasis in information gathering, writing, layout design, and photography. Students produce a school yearbook demonstrating critical thinking, writing, photography, and technology skills. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated.

**Grade: 10-12 Prerequisites: Adviser recommendation, Successful completion of Pub I, "B" or better in English class and good attendance**

**Speech & Debate I** - This one-year course provides an opportunity to study speech techniques and to apply these techniques to formal debate and individual speaking situations. Students will apply debate principles and speech techniques at the tournament level. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and digital media are integral parts of this course. This course fulfills one of the elective credits required for high school graduation. **Student will be required to attend debate tournaments at least one weekend per quarter. A \$40 fee will be required.**

**Grade: 10-12 Prerequisite: Teacher Recommendation**

**Speech & Debate II** - This one-year course is a continuation of Speech and Debate I and provides an opportunity to study advanced speech techniques and to apply these techniques to formal debate and individual speaking situations. Students apply debate principles and speech techniques at the tournament level. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **Student will be required to attend debate tournaments one weekend per month. \$40 fee.**

**Grade: 10-12 Prerequisite: Teacher Recommendation and successful completion of Speech & Debate I**

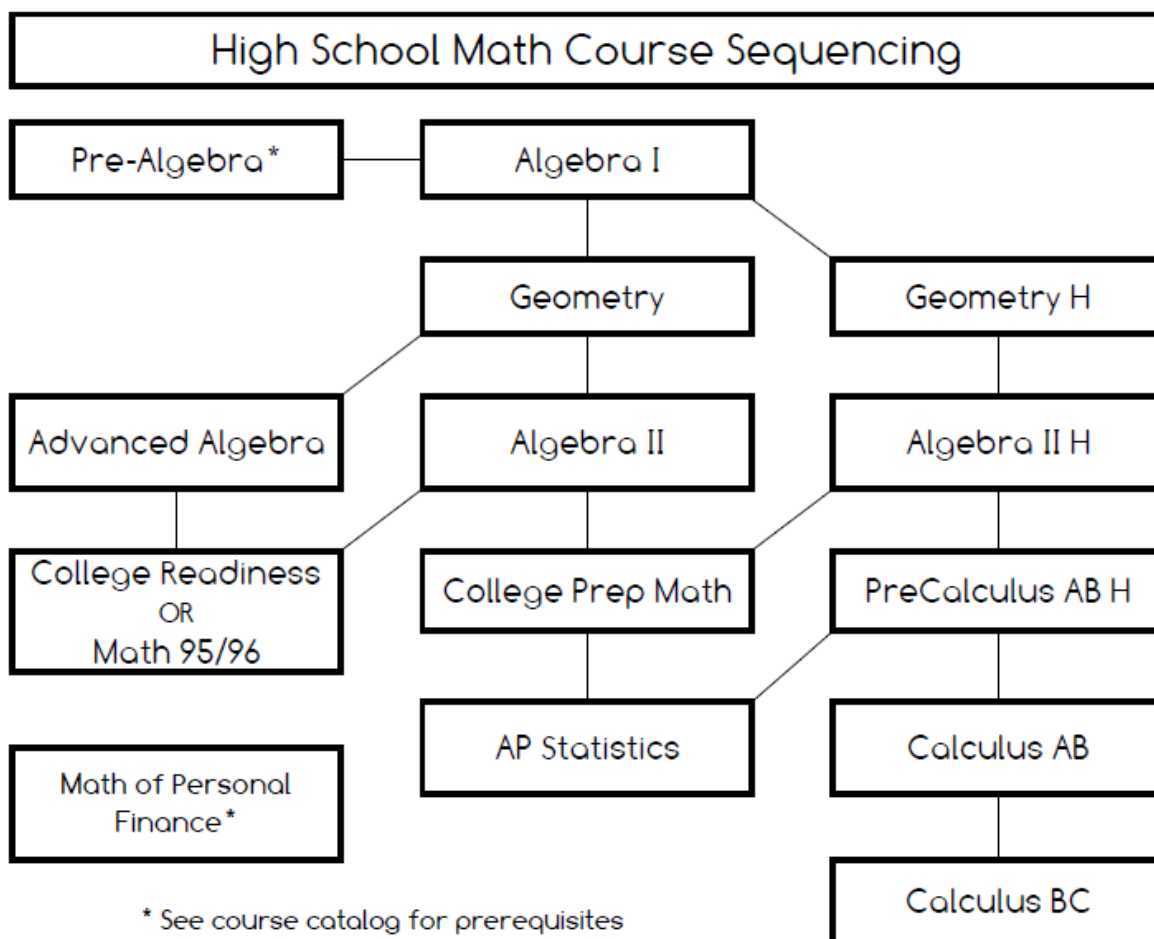
**Speech & Debate III** - This one-year course is a continuation of Speech and Debate II and provides an opportunity to study advanced speech techniques and to apply these techniques to formal debate and individual speaking situations. Students apply debate principles and speech techniques at the tournament level. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated. **Student will be required to attend debate tournaments one weekend per month. \$40 fee**

**Grade: 10-12 Prerequisite: Teacher Recommendation and successful completion of Speech & Debate II**

# Core Curriculum – Mathematics

Each course taught at Arbor View High School has a recommended achievement range. Students are placed in courses based on course requirements for graduation, classroom performance and teacher recommendation. Counselors will assist the student in making appropriate course selections. **The state of Nevada requires 3 credits of mathematics for high school graduation, including a course in Algebra or above for CCSD schools.** (H = Honors, AP = Advanced Placement)

Grade 9	Grade 10	Grade 11	Grade 12
Pre-Algebra	Algebra I	Geometry	Advanced Algebra
Algebra I	Geometry	Advanced Algebra	Algebra II
Geometry H	Geometry H	Algebra II	College Readiness Math
Algebra II H	Algebra II H	Algebra II H	College Prep math
	Pre Calculus AB H	Pre Calculus AB H	CSN Math 95/96
		College Prep Math	Pre Calculus AB H
		AP Calculus AB	AP Calculus AB
			AP Calculus BC
			AP Statistics
			Math of Personal Finance



**Pre-Algebra** This one-year course designed for freshman-level students provides the necessary knowledge and skills to successfully complete algebra and geometry coursework. It is intended to increase mathematical fluency in problem solving, reasoning, modeling, and effective communication in the study of number, algebra, functions, geometry, and statistics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including calculators and computer software, is an integral part of this course. While this course fulfills one of the mathematics credits required for high school graduation, it does not meet the core requirements for the National Collegiate Athletic Association (NCAA) or the Nevada System of Higher Education (NSHE) core requirements for university admission.

**Grade: 9**

**Prerequisite: None**

**Advanced Algebra with Financial Implications** - This one-year mathematical modeling course is algebra-based, applications-oriented, and technology dependent. This course is equivalent to Algebra II. The course addresses college preparatory mathematics topics from Algebra 2, Statistics, and probability under eight financial umbrellas: Discretionary Expenses, Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. The course allows students to experience the interrelatedness of mathematical topics, find patterns, make conjectures, and extrapolate from known situation to unknown situations. When appropriate, the mathematics topics contained in this course are introduced, developed, and applied in the financial settings covered. Students will use a variety of problem-solving skills and strategies in real-world contexts, and to question outcomes using mathematical analysis and data to support their findings. The course offers students multiple opportunities to use, construct, question, model and interpret financial situations through symbolic algebraic, graphical, geometric, and visual representation. It provides students a motivating, you-adult centered financial context for understanding and applying the mathematics of advanced algebra. This course fulfills one of the mathematics credits required for high school graduation and is NCAA approved.

**Grade: 11-12**

**Prerequisite: Successful completion of Geometry**

**Algebra I** - This one-year course provides students with the necessary knowledge and skills for further studies in mathematics. It is intended to increase mathematical fluency in problem solving, reasoning, modeling, and effective communication in the study of number, algebra, functions, and statistics. The use of technology, including calculators and computer software, is an integral part of this course. This course fulfills the Algebra I requirement and one of the mathematics credits required for high school graduation.

**Grade: 9-10**

**Prerequisite: Successful completion of 8<sup>th</sup> grade math or Pre-Algebra**

**Algebra II** - This one-year course in algebra continues and expands upon the concepts and procedures learned in Algebra I. It has the primary goal to develop competence in using variables and functions to model numerical patterns and quantitative relations. Emphasis is on the study of polynomial, rational, exponential, and logarithmic functions, systems of equations and inequalities, matrix arithmetic, and sequences and series. Connections to other areas of mathematics and applications to other disciplines are integrated into the course. The use of technology, including graphing calculators and computer software, is an integral part of this course. This course will fulfill one of the mathematics credits required for high school graduation.

**Grade: 11-12**

**Prerequisite: B or better in Geometry**

**Algebra II H** - This one-year course provides students with a rigorous study of functions and statistics, including advanced topics. This course is designated as honors level by the accelerated instructional pacing and depth of content. It incorporates problem solving, reasoning, modeling, and effective communication skills through the study of polynomial, rational, radical, exponential, logarithmic, and trigonometric functions; the design of statistical studies; and statistical inference. . The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course will fulfill one of the mathematics credits required for high school graduation.

**Grade: 9-11**

**Prerequisite: B or better in Geometry H**



**AP Calculus AB** - This one-year Advanced Placement course is intended for students who have a thorough knowledge of high school mathematics. Students should have a strong background in functions, coordinate and analytical geometry, trigonometry, and advanced topics in algebra. This course includes a review of these topics, the study of limits, and the differentiation and integration of functions of a single variable. The use of technology, including graphing calculators and computer software, is an integral part of this course. Students completing this course will be prepared and encouraged to participate in the Advanced Placement Calculus AB examination. This course will fulfill one of the mathematics credits required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring.**  
**Grade: 11-12    Prerequisite: "B" or better in Precalculus H and AP Contract.**

**AP Calculus BC** - This one-year Advanced Placement course is intended for students who have a thorough knowledge of high school mathematics. Students should have a strong background in functions, coordinate and analytical geometry, trigonometry, and advanced topics in algebra. This course includes a review of these topics, the study of limits, the differentiation and integration of functions of a single variable, and sequences and series. The use of technology, including graphing calculators and computer software, is an integral part of this course. Students completing this course will be prepared and encouraged to participate in the Advanced Placement Calculus BC examination. This course will fulfill one of the mathematics credits required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring.**  
**Grade: 11-12    Prerequisite: Successful completion of AP Calculus AB and AP Contract.**

**AP Statistics** - This one-year Advanced Placement course is intended for students who are preparing for further study in disciplines requiring statistical course work. This course includes describing patterns in data and departures from patterns, planning and conducting a statistical study, exploring random phenomena using probability and simulation, estimating population parameters, and testing statistical hypotheses. The use of technology, including calculators and computer software, is an integral part of this course. This course is intended to prepare students for taking the Advanced Placement Examination in Statistics. This course will fulfill one of the mathematics credits required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring.**  
**Grade: 12    Prerequisite: "C" or better in College Prep Math or Algebra II H, "B" or better in Algebra II and AP Contract.**

**College Preparatory Mathematics** - This rigorous one-year course is designed for students who have successfully completed Algebra II. In preparation for college-level mathematics, the focus of this course is the study of advanced mathematical topics and their applications. Emphasis is on refining problem solving skills through modeling and project-based learning. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of technology, including calculators or computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.  
**Grade: 11-12    Prerequisite: "C" or better in Algebra II**

**College Readiness Mathematics** - This one-year course is targeted for seniors who have expressed an interest in postsecondary college/career studies but who, in 11th grade, scored at a level deemed not yet ready for college mathematics. It is designed to provide the constructs and experiences that will allow such students to re-certify by the end of 12th grade (or prior to entering college) that they are eligible to be placed in credit bearing gateway mathematics courses during their first semester of college. The course revisits and expands the understanding of content standards introduced in earlier mathematics courses and will emphasize numeracy, algebra and functions, geometry, and statistics in a variety of contexts. Mathematics concepts are represented in multiple ways, such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and symbolic. The Standards for Mathematical Practice will provide the foundation for instruction and assessment. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.  
**Grade: 12    Prerequisite: Successful completion of Algebra II, C or better in Advanced Algebra**

**Geometry** - This one-year course provides students with a rigorous study of Euclidean geometry. It incorporates problem solving, reasoning, modeling, and effective communication in the study of transformational geometry, trigonometry, measurement, and probability. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.

**Grade: 9-12      Prerequisite: Successful Completion of Algebra I**

**Geometry Honors** - This one-year course provides students with a rigorous study of Euclidean geometry including advanced topics. It incorporates problem solving, reasoning, modeling, and effective communication in the study of transformational geometry, trigonometry, measurement, and probability. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.

**Grade: 9-10      Prerequisite: "A" in Algebra I**

**Pre Calculus AB Honors** - This rigorous one-year course is designed for the motivated student with a strong background in advanced algebra and will prepare the student for AP Calculus AB. In addition to reviewing topics from trigonometry, this course includes problem-solving techniques using analytic geometry, vectors, matrices, relations and functions and their graphs, probability and statistics, and the introductory concepts of calculus. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The use of technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the mathematics credits required for high school graduation.

**Grade: 10-12      Prerequisite: "B" or better in Algebra II H**

**Math of Personal Finance** - This one-year course is the study of personal finance for senior-level students. Students develop a deeper understanding of the mathematics of finance to include: money management, risk management, and financial planning related to consumer and family studies, career and technical education, and personal finance. The course emphasizes refining problem-solving skills using project-based learning activities and academic integration within the context of financial applications. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The use of technology, including calculators and computers, is an integral part of this course. While this course fulfills one of the mathematics credits required for high school graduation, it does not meet the core requirements for the National Collegiate Athletic Association (NCAA).

**This course is not designed to prepare students who are college-bound for post-secondary mathematics.**

**Grade: 12      Prerequisite: Seniors only**

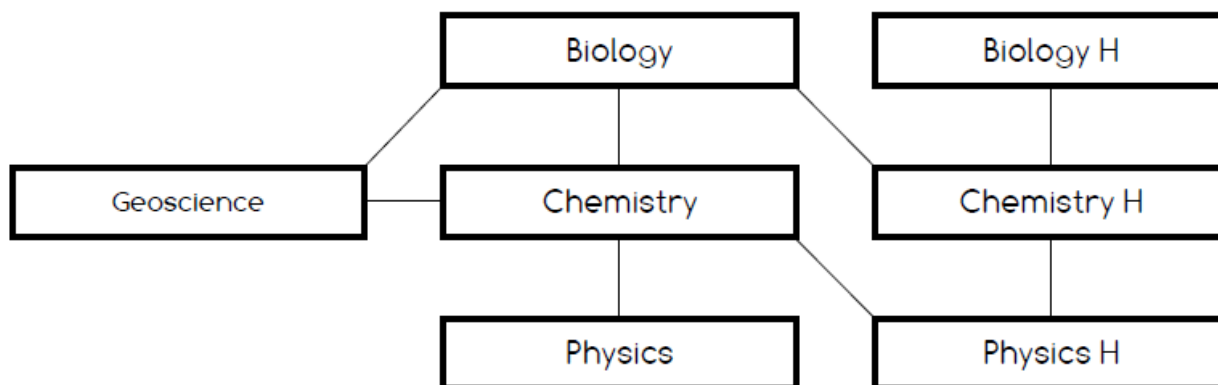
## Core Curriculum – Science

Each course taught at Arbor View High School has a recommended achievement range. Students are placed in courses based on course requirements for graduation, classroom performance and teacher recommendation. Counselors will assist the student in making appropriate course selections. **The state of Nevada requires 3 credits of science for high school graduation to attain 21<sup>st</sup> Century graduation requirements.** (H = Honors, AP = Advanced Placement)

Grade 9	Grade 10	Grade 11	Grade 12
Biology	Chemistry	Chemistry	Chemistry
Biology H	Chemistry H	Chemistry H	Chemistry H
	Geoscience	Geoscience	Geoscience
	Physical Science	Physics	Physics
		Physics H	Physics H
		Principles of Anatomy & Physiology	Principles of Anatomy & Physiology
		AP Biology	AP Biology
		AP Chemistry	AP Chemistry
		AP Environmental Science	AP Environmental Science
		AP Physics 1	AP Physics 1
			AP Physics 2

### High School Science Course Sequencing

All incoming 9th graders take Biology or Biology H.



### Additional Science Courses\*

Prin. of Anatomy & Physiology	AP Physics 1
AP Biology	AP Physics 2
AP Chemistry	AP Environmental Science

\* Please see course descriptions and pre-requisites, 11th & 12th grade only.

**AP Biology** - This is a one-year course with an emphasis on meeting the requirements of the College Board Advanced Placement Biology examination. Instructors should refer to the current Advanced Placement course description for examination specifics. This course is designed for those students desiring college level experience in the biological sciences. Emphasis will be placed on inquiry skills and problem solving. General themes of study will be: Science as a Process; Evolution; Energy Transfer; Continuity and Change; Relationship of Structure to Function; Regulation; Interdependence in Nature; Science, Technology and Society. Career opportunities in the biological sciences will also be explored. It is recommended that students successfully complete a first year biology course before enrolling in AP Biology. This course will fulfill one of the science credits required for high school graduation, and will meet college entrance requirements for a laboratory science. Students in this class will be expected to take the College Board AP Exam in the Spring.

**Grade: 11-12 Prerequisite: "B" or better Biology H AND Chemistry H**

**AP Chemistry** - This one-year course is designed to provide a comprehensive background for those students desiring an in-depth study of chemical concepts. This course will focus on meeting the requirements of the College Board Advanced Placement Chemistry exam. Instructors should refer to the current Advanced Placement course description for examination specifics. Topics included are atomic theory and structure; chemical bonding; nuclear chemistry; gases, liquids and solids; solutions; reaction types; acids and bases; stoichiometry; equilibrium; kinetics; thermodynamics; electrochemistry; oxidation-reduction; descriptive chemistry; and an introduction to carbon chemistry. Laboratory work of quantitative and qualitative nature is used to develop manipulative skills and reinforce topic areas. It is recommended that students successfully complete a first year biology and a first year chemistry course before enrolling in AP Chemistry. This course will fulfill one of the science credits required for high school graduation and college entrance requirements for laboratory science. Students in this class will be expected to take the College Board AP Exam in the Spring.

**Grade: 11-12 Prerequisite: "B" or better in Previous Math Class, "B" or better in Chemistry Honors**

**AP Environmental Science** - This one-year advanced laboratory course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze natural and human-made environmental problems, to evaluate the relative risks associated with these problems, to examine alternative solutions for resolving or preventing them, and to examine environmental law and global economic impacts. The appropriate use of technology is an integral part of this course. It is designed to meet the requirements of the College Board AP Environmental Science Examination. This course fulfills one of the science credits required for high school graduation and meets college entrance requirements for a laboratory science.

**Grade: 11-12 Prerequisite: "B" or better in Biology H AND "C" or better in Chemistry H**

**AP Physics 1: Algebra-Based** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Physics 1: Algebra-Based examination. This college-level curriculum provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of physics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 11-12 Prerequisite: "B" or better in Algebra II H**

**AP Physics 2: Algebra-Based** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Physics 2: Algebra-Based examination. This college-level curriculum provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of physics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 11-12      Prerequisite: "B" or better in Physics H or "C" or better in AP Physics 1**

**Biology** - This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to biology. The topics covered in Biology include Structures and Function, Matter and Energy in Organisms and Ecosystems, Interdependent Relationships in Ecosystems, Inheritance and Variation of Traits, Natural Selection and Evolution, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 9              Prerequisite: None**

**Biology Honors** - This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to biology. This course is designated as honors level by the accelerated instructional pacing and depth of content. The topics covered in Biology Honors include Structures and Function, Matter and Energy in Organisms and Ecosystems, Interdependent Relationships in Ecosystems, Inheritance and Variation of Traits, Natural Selection and Evolution, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 9              Prerequisite: "B" or better in Science 8 Accelerated**

**Chemistry** - This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to chemistry. The topics covered in Chemistry include Structure and Properties of Matter, Chemical Reactions, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are mandatory for this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 10-12      Prerequisite: "C" or better in Algebra I and Biology, or Completion of Geoscience**

**Chemistry Honors** - This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to chemistry. This course is designated as honors level by the accelerated instructional pacing and depth of content. The topics covered in Chemistry Honors include Structure and Properties of Matter, Chemical Reactions, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are mandatory for this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 10-12      Prerequisite: "B" or better in Algebra I & "C" or better in Biology H, OR B or better in Biology**

**Geoscience** - This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas related to Earth and space science. The topics covered in Geoscience include Space Systems, History of Earth, Earth's Systems, Weather and Climate, Human Sustainability, and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 10-12    Prerequisite: Successful Completion of Biology**

**Physics** - This one-year course is designed to integrate scientific and engineering practices, crosscutting concepts, and core ideas related to physics. The topics covered in Physics include Forces and Interactions; Energy; Waves and Electromagnetic Radiation; and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are mandatory for this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 11-12    Prerequisite: "C" or better in Chemistry**

**Physics Honors** - This one-year course is designed to integrate scientific and engineering practices, crosscutting concepts, and core ideas related to physics. This course is designated as honors level by the accelerated instructional pacing and depth of content. The topics covered in Physics Honors include Forces and Interactions; Energy; Waves and Electromagnetic Radiation; and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are mandatory for this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance.

**Grade: 11-12    Prerequisite: Successful completion of OR current enrollment in Algebra II H**

**Principles of Anatomy/Physiology Honors** - This one-year course is a survey of the fundamentals of anatomy and physiology. This course is designated as honors level by the accelerated pacing and depth of content. Topics focus on the interrelationships of human body systems, using Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas of the science standards. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. Prerequisites are successful completion of Biology/Biology Honors and Chemistry/ Chemistry Honors. This course fulfills one of the science credits required for high school graduation and qualifies as a laboratory science for college entrance. **A \$30 fee is required**

**Grade: 11-12    Prerequisite: "C" or better in Biology and Chemistry**

# Core Curriculum – Social Studies

Each course taught at Arbor View High School has a recommended achievement range. Students are placed in courses based on course requirements for graduation, classroom performance and teacher recommendation. Counselors will assist the student in making appropriate course selections. The state of Nevada requires 3 credits of social studies for high school graduation. All students will take a World History course in 10th grade, a U. S. History course in 11th grade, and an American Government in 12th grade. Please also refer to the section on college entrance requirements for additional information on courses that prepare a student for college. (H = Honors, AP = Advanced Placement)

Grade 9	Grade 10	Grade 11	Grade 12
Social Studies not required	World History	United States History	U.S. Government & Economics
	World History H	U.S. History H	U.S. Government & Economics H
	AP World History	AP U.S. History	AP U.S. Government
Social Studies Electives			
AP European History	African American Experience	African American Experience	African American Experience
AP Human Geography	AP European History	AP Comparative Politics	AP Comparative Politics
Intro. Global Studies	AP Human Geography	AP European History	AP European History
	Contemporary Problems	AP Human Geography	AP Human Geography
	Crime & Justice	AP Psychology	AP Psychology
	Intro. Global Studies	Contemporary Problems	Contemporary Problems
		Crime & Justice	Crime & Justice
		Economics	Economics
		International Relations	International Relations
		Intro. Global Studies	Intro. Global Studies
		Psychology	Psychology
		Sociology	Sociology

**World History** - This one-year course examines World History from approximately the 1300s to modern day. This includes the study of geography, history, and culture in global regions, with an emphasis on historical inquiry. Students analyze significant events, individuals, developments and process across the world within this time frame. This content area should be taught from multiple and varied perspectives for a vivid and complex picture of history. The emphasis is global in nature with a multicultural approach, rather than a Eurocentric approach. Effective instruction in social studies incorporates both the disciplinary skills and the content themes, requires historical thinking, robust academic discussions, and engaging writing instruction. This course fulfills the World History/Geography credits required for high school graduation.

**Grade: 10**      **Prerequisite: None**

**World History Honors** - This one-year course examines World History from approximately the 1300s to modern day. This includes the study of geography, history, and culture in global regions, with an emphasis on historical inquiry. Students analyze significant events, individuals, developments and process across the world within this time frame. This content area should be taught from multiple and varied perspectives for a vivid and complex picture of history. The emphasis is global in nature with a multicultural approach, rather than a Eurocentric approach. Effective instruction in social studies incorporates both the disciplinary skills and the content themes, requires historical thinking, robust academic discussions, and engaging writing instruction. This course is designated as honors level by the accelerated instructional pacing and depth of content. This course fulfills the World History/Geography credits required for high school graduation.

**Grade: 10**      **Prerequisite: B or better in English 9H or A in English 9**

**AP World History** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement Human World History examination. This college-level curriculum highlights the nature of changes in global frameworks and the causes and consequences, as well as comparisons among major societies from historical, geographical, political, economic, and cultural contexts. This course covers the scope of human history from 8,000 BCE to the present. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the World History/Geography and the Arts/Humanities credits required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring.**

**Grade: 10**      **Prerequisite: Concurrent enrollment in English 10 H, "B" or better in English 9 Honors, or passing score on any previous AP Social Studies exam**

**US History** - This one-year course is a study of American history with an emphasis on the Modern World from 1900 to the present day. Students explore and evaluate the significant historical events and the consequences. This course provides an examination of historical themes to analyze how new events continue to shape our nation and society today. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. Effective instruction in social studies incorporates both the disciplinary skills and the content themes, requires historical thinking, robust academic discussions, and engaging writing instruction. This course fulfills the U.S. History credit required for high school graduation.

**Grade: 11**      **Prerequisite: World History**

**US History Honors** - This one-year course is a study of American history with an emphasis on the Modern World from 1900 to the present day. Students explore and evaluate the significant historical events and the consequences. This course provides an examination of historical themes to analyze how new events continue to shape our nation and society today. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. Effective instruction in social studies incorporates both the disciplinary skills and the content themes, requires historical thinking, robust academic discussions, and engaging writing instruction. This course is designated as honors level by the accelerated instructional pacing and depth of content. This course fulfills the U.S. History credit required for high school graduation.

**Grade: 11**      **Prerequisite: "C" or better in World History H, "C" in AP World/Human Geo. OR a passing score on any prior AP Social Studies exam**

**AP US History** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement United States History examination. This college-level curriculum provides an in-depth examination, synthesis, and evaluation of the historical themes from 1492 to present day. A careful balance of historiography, analytical skills, and factual knowledge is used throughout the course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the U.S. History credit required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring. It is strongly suggested that students be concurrently enrolled in AP Language & Comp.**

**Grade: 11**      **Prerequisite: "A" in World History Honors or "C" or better in AP World History, "B" or better in AP European History or AP Human Geography OR a passing score on any prior AP Social Studies exam.**



**US Government & Economics** - This one-year course is a study of United States federal, state, local, and tribal governments as well as an overview of Economics. Students apply constitutional principles to assess the growth and development of the United States government and political system. Students will evaluate financial decision making, investigate how market systems work, and examine globalization. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. Effective instruction in social studies incorporates both the disciplinary skills and the content themes and requires historical thinking, robust academic discussions and engaging writing instruction. This course fulfills the U.S. Government credit required for high school graduation.

**Grade: 12**      **Prerequisite: US History**

**US Government & Economics Honors** - This one-year course is a study of United States federal, state, local, and tribal governments as well as an overview of Economics. Students apply constitutional principles to assess the growth and development of the United States government and political system. Students will evaluate financial decision making, investigate how market systems work, and examine globalization. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. Effective instruction in social studies incorporates both the disciplinary skills and the content themes and requires historical thinking, robust academic discussions and engaging writing instruction. This course is designated as honors level by the accelerated instructional pacing and depth of content. This course fulfills the U.S. Government credit required for high school graduation.

**Grade: 12**      **Prerequisite: "D" or better in AP US History, "C" or better in US History H or "A" in US History**

**AP US Government** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement United States Government and Politics examination. This college-level curriculum provides students with an analytical perspective of government and politics in the United States. It includes both the study of general concepts used to interpret United States politics and the analysis of specific examples. Students increase their knowledge of the various institutions, groups, beliefs, and ideas that constitute United States politics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one U.S. Government credit required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring.**

**Grade: 12**      **Prerequisite: "B" or better in US History Honors, or a "C" or better in AP US History**

## **Social Studies Electives**

**African American Experience** - This one-year course provides students with an in-depth examination of the African-American experience in the United States. Students explore the contributions of African-American literature, art, drama, architecture, music, dance, history, and philosophy. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grade: 10-12**      **Prerequisite: None**

**AP Comparative Government** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement Comparative Government and Politics examination. The course concentrates on understanding the concrete systems of government for selected major European and Asian countries and certain developing nations. The focus is on social, political, cultural, and economic issues. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring.**  
**Grade: 11-12     Prerequisite: Successful completion of World History H or AP, U.S. History H or AP, or AP Human Geography**

**AP European History** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement European History examination. This college level curriculum examines European history since 1450, including cultural, economic, political, and social developments that shaped modern Europe and the world at large. Emphasis is placed on critical thinking, analysis of historical sources, and essay composition. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the spring.**  
**Grade: 9-12     Prerequisite: 9th graders must have a recommendation from their 8th grade Social Studies teacher. 10-12th graders must have "C" or better in Eng 9 H, World History H/AP or U.S. History H/AP.**

**AP Human Geography** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement Human Geography examination. This college-level curriculum provides students with an understanding of the systematic study of patterns and processes that have shaped, and continue to shape, human understanding, use, and alteration of earth's surface. It focuses on the methods and tools geographers use to employ spatial concepts and landscape analysis within a geographical, historical, political, economic, and cultural context. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the World History/Geography and the Arts/Humanities credits required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the spring.**  
**Grade: 9-12     Prerequisite: 9th graders must have a recommendation from their 8th grade Social Studies teacher. 10-12th graders must have "C" or better in Eng 9 H, World History H/AP or U.S. History H/AP.**

**AP Psychology** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement Psychology examination. This college-level curriculum introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring.**  
**Grade: 11-12     Prerequisite: "B" or higher in previous Social Studies course**

**Contemporary Problems** - This one semester course examines the political, social, and economic issues and implications developed during the current year. Students evaluate current events from a variety of perspectives and analyze effects on society. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one elective credit required for high school graduation.  
**Grade: 10-12     Prerequisite: None**

**Crime & Justice** - This one-year course is a study of crime and justice with special attention on local, state, and federal law enforcement agencies as they affect individuals within the legal system. Students analyze the historical development of law, theories of deviance, definitions of crime, as well as the criminal justice system and its processes. A special emphasis is placed on contemporary issues and dilemmas facing the current system. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one elective credit required for high school graduation.

**Grade: 10-12    Prerequisite: None**

**Economics** - This one-year course is designed to provide students with an understanding of economic ideas essential in today's world. Students apply logical reasoning and analytical skills as they develop a global perspective and personal application of economics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one elective credit required for high school graduation.

**Grade: 11-12    Prerequisite: None**

**International Relations** - This one-year course is the study of historical and contemporary relations among nations, and their social, economic, and political impact. Students focus on the concepts of diplomacy, international law, economics, conflicts, and international organizations. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one elective credit required for high school graduation.

**Grade: 11-12    Prerequisite: "C" or better in World History**

**Introduction to Global Studies** - This one-year, theme-based course is intended to provide students with an opportunity to explore globalization locally and internationally. Students are provided with a basic understanding of the interdependence of nations as well as the cultural and ethnic diversity of the world. Students examine the history, culture, geography, economics, and politics of each region and examine various international issues. Emphasis is placed on observation, description, and analysis. This course develops effective communication skills and promotes critical thinking through reading, reflective writing, public speaking, cooperative groups, simulations, and other modes of learning. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grade: 9-12    Prerequisite: None**

**Psychology I** - This one-year course introduces basic concepts used by psychologists in understanding human behavior. Topics include psychology as a science, human development, biological bases of behavior, motivation and learning, thinking and intelligence, normal and abnormal behavior, therapies, testing, and the effects of group membership on behavior. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one elective credit required for high school graduation.

**Grade: 11-12    Prerequisite: None**

**Sociology I** - This one-year course is designed to provide students with an introduction to the study of social groups, institutions, and functions. Emphasis is on the relationship to society between the individual and groups. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one elective credit required for high school graduation.

**Grade: 11-12    Prerequisite: None**

# Physical Education

The state of Nevada requires 2 credits in Physical Education and 0.5 credit of Health for high school graduation. All students must take PE I or Dance I during the 9th grade. Options for the second credit of Physical Education, including athletic participation, are listed on page 10. All courses, with the exception of Health require a uniform and locker fee.

Grade 9	Grade 10	Grade 11	Grade 12
Dance I	Dance II	Dance Advanced Technique	Dance Advanced Technique
Health	Dance - Advanced	Functional Fitness	Functional Fitness
Personal Fit. & Wellness I or II	Personal Fit. & Wellness I or II	Personal Fit. & Wellness I or II	Personal Fit. & Wellness I or II
PE I	Physical Education II	Physical Conditioning w/ Weights	Physical Conditioning w/ Weights

**Dance I** - This one-year course is designed to develop an appreciation of dance as an art form. This course will offer an introduction to ballet, modern, jazz, tap, and theatrical dances. Proper attire is required. This course may be taken in place of P.E. I and will satisfy the P.E. requirement for the freshman year

**Grade: 9-10 Prerequisites: None**

**Dance II** - This one-year course will provide dance training for a higher level of achievement in two or more dance forms and will provide an understanding and appreciation for dance as a life- long activity. Ballet, modern, jazz, tap, and theatrical dances are the dance forms to be emphasized. Introduction to dance composition, choreography, and improvisation will be included. This course does not fulfill the art/humanities graduation requirement, but does fulfill the P.E. II requirement for graduation. This class can be repeated for elective credit.

**Grade: 10-12 Prerequisites: "B" or better in Dance I**

**Dance Advanced Technique** - This one-year course is designed for high school students who have successfully completed an intermediate dance course and want to explore more advanced performance techniques. Major topics include the skills required for performance and creation in ballet, jazz, modern, tap, and theatrical dance forms. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits, or one of the physical education credits, or the Arts/Humanities credit required for high school graduation and may be repeated. This class is for students on the dance team.

**Grade: 10-12 Prerequisites: Audition only**

**Health** - This one-semester course is designed to introduce students to the intricate relationships between the structural and physiological functions required for the mental, social, and physical wellness of the individual. The course includes health awareness, body functions, human development, use of community health resources, first-aid techniques, and the relationships of these to the total health and fitness of the individual. This course will fulfill the one-half health credit required for graduation.

**Grade: 9-10 Prerequisites: None**

**Lifetime Sports** -This one-year course is an activity-oriented course designed to provide students with a comprehensive understanding of lifetime sports. Terminology, physical and mental well-being, skill development, and the techniques of officiating will be emphasized. Eleventh and twelfth grade students who have fulfilled their two physical education credit requirements may take this elective course. This course will fulfill one of the elective credits required for graduation. **This class does not meet Physical Education graduation requirements.**

**Grades:** 11-12 **Prerequisites:** Obtained P.E. I and P.E. II credit

**Personal Fitness & Wellness I** -This one-year course is designed to promote a positive approach toward personal health. Students are provided with experiences in health- and skill-related fitness that develop decision-making skills, positive self-esteem, and personal regard. This course develops knowledge pertaining to the principles of wellness, components of physical fitness, proper nutrition, personal decision-making skills, and career opportunities. Students participate in direct classroom instruction, computer-generated activities and application, and participation in moderate to vigorous activity for a minimum of 50% of the instructional time. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the two physical education credits required for high school graduation.

**Grade:** 9-12 **Prerequisites:** None

**Personal Fitness & Wellness II** - This one-year course is designed to further promote a positive approach toward personal health. Building upon the skills learned in Personal Fitness and Wellness I, this course reinforces total health and fitness concepts and practices. Major topics target physical, mental, and social health, as well as the pursuit of lifetime fitness. Students develop an understanding of the principles of wellness including fitness and proper nutrition. Emphasis is placed on health, weight training, and lifetime fitness by engaging students in moderate to vigorous activity for a minimum of 50% of the instructional time. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course will fulfill one of the two physical education credits required for high school graduation.

**Grade:** 10-12 **Prerequisites:** Successful completion of PE I, Dance I or Personal Fitness & Wellness I

**Physical Education I** - This one-year physical education course, required in ninth grade, focuses on the physical, mental, social, and emotional development of the individual in cooperative and competitive settings. The student is provided with experience in psychomotor skills, movement, and lifetime health-related fitness, knowledge, skills, and values. This course will fulfill one of the two physical education credits required for graduation. An Arbor View High School P.E. uniform and locker fee is required, and students are to dress out in this uniform every day.

**Grade:** 9 **Prerequisites:** None

**Physical Education II** -This one-year course, required in tenth grade, focuses on the physical, mental, social, and emotional development of students through individual and dual sports. Overall physical fitness will be emphasized throughout the program. This course will fulfill one of the two physical education credits required for graduation.

**Grade:** 10-12 **Prerequisites:** Physical Education I

**Physical Conditioning with Weights** -This one-year course is an activity-oriented course designed to provide students with a comprehensive view of physical activity through weight training. Terminology, desirable health habits, physical conditioning, and skill development will be emphasized. Eleventh and twelfth grade students who have fulfilled their two physical education credit requirements may take this elective course. This course will fulfill one of the elective credits required for graduation. **This class does not meet Physical Education graduation requirements.**

**Grades:** 11-12 **Prerequisites:** "B" or better in P.E. I and P.E. II

# Career and Technical Education

Career and Technical Education courses prepare students for high-demand/high-skill careers. Students are expected to complete the career pathway by taking level 1-3 courses and take the end of program test. Students who complete the program with a 3.0 GPA and pass the end of program test are considered “completers” and will earn a certificate as well as be eligible for college credit. See the program descriptions in this catalog for more detailed information. Courses in the CTE department fulfill the Arts/Humanities/CTE or Elective credits needed for graduation. They also meet additional course requirements for the College and Career Ready Diploma. A \$50 lab fee is required for all CTE Courses.

**Automotive Technology I** - This one-year course introduces students to the operational and scientific nature of automotive component systems. This course focuses on the technological nature of the automobile, including the principles of measurement, automatic structure and properties, chemical reactions, and electronic principles. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 9-12 Prerequisites: None**

**Automotive Technology II** - This one-year course introduces students to the operational and scientific nature of automotive component systems. This course focuses on the technological nature of the automobile, including the principles of measurement, automatic structure and properties, chemical reactions, and electronic principles. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 10-12 Prerequisites: “C” or better in Automotive Technology I**

**Automotive Technology III** - This one-year course is designed for students who have successfully completed Automotive Technology II. This course provides students with laboratory activities including tasks with advanced equipment to diagnose and service modern automotive systems. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 11-12 Prerequisites: “C” or better in Automotive Technology II, & Teacher recommendation**

**Automotive Technology Advanced Study** - This one-year course provides students who have achieved all content standards in Automotive Technology an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the 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. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated.

**Grades: 12 Prerequisites: Teacher Recommendation**

**AP Computer Science Principles** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement Computer Science Principles examination. This college-level curriculum emphasizes essential ideas of computer science with a focus on how computing can impact the world. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. Course Goals: Course goals are identified in the AP Computer Science Principles Course Description published by the College Board. Teachers must utilize the current course description located at <http://apcentral.collegeboard.com>. Teachers are required to complete the AP Audit process which includes submitting a syllabus to the College Board for approval. No other syllabus can be used for this course without the approval of the College Board

**Grades: 9-12 Prerequisites: "C" or better in previous math class**

**Computer Science II H**- This one-year course is designed for students who have successfully completed Computer Science I. This course is designated as honors level by the accelerated instructional pacing and depth of content. Areas of emphasis include algorithms, programming, data structures and analysis and networks. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 10-12 Prerequisites: "C" or better in AP Computer Science Principles**

**AP Computer Science A** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement Computer Science A examination. This college-level curriculum emphasizes problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. Course Goals: Course goals are identified in the AP Computer Science A Course Description published by the College Board. Teachers must utilize the current course description located at <http://apcentral.collegeboard.com>. Teachers are required to complete the AP Audit process which includes submitting a syllabus to the College Board for approval. No other syllabus can be used for this course without the approval of the College Board.

**Grades: 11-12 Prerequisites: "C" or better in Algebra I, AP Comp. Sci. Principles & Comp Sci. II H**

**Computer Science Advanced Studies** - This one-year course provides students who have achieved all content standards in Computer Science an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the 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. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated.

**Grade: 12 Prerequisites: "C" or better in AP Computer Sci. Prin. & AP Comp. Sci. A, Teacher recommendation**

**Culinary Arts I** - This one-year 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. ProStart curricula is an integral part of this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **Additional expenses for uniform and competition costs will be incurred if student chooses to compete in ProStart, FCCLA, and other events.**

**Grades: 9-10 Prerequisites: None**

**Culinary Arts II** - This one-year course provides students who have successfully completed Culinary Arts I with advanced practical training in areas of food preparation, equipment technology, merchandising, and service. Students gain experience in catering, banquet functions, and a la carte operations. ProStart curricula is an integral part of this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **Additional expenses for uniform and competition costs will be incurred if student chooses to compete in ProStart, FCCLA, and other events. Participation in after school activities is required. Transportation will not be provided to all activities.**

**Grades: 10-12 Prerequisites: "C" or better in Culinary Arts I. Students are required to obtain a health card within the first three (3) weeks of class. A copy must be kept on file with the instructor.**

**Culinary Arts III** - This one-year course provides students who have successfully completed Culinary Arts II with the principles and techniques of food preparation. Students acquire advanced skills in food handling, food and nutritional science, equipment technology, cooking methods, kitchen safety, sanitation procedures, and employability skills. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **Additional expenses for uniform and competition costs will be incurred if student chooses to compete in ProStart, FCCLA, and other events. Participation in after school activities is required. Transportation will not be provided to all activities.**

**Grades: 11-12 Prerequisites: Teacher recommendation and a "B" or better in Culinary Arts II. Students are required to obtain a health card within the first three (3) weeks of class. A copy must be kept on file with the instructor.**

**Culinary Arts Advanced Study** - This one-year course is offered to students who have achieved all content standards in Culinary Arts an 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. 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. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated. **Additional expenses for uniform and competition costs will be incurred if student chooses to compete in ProStart, FCCLA, and other events. Participation in after school activities is required. Transportation will not be provided to all activities.**

**Grades: 11-12 Prerequisites: Teacher recommendation. Students are required to obtain a health card with the first three (3) weeks of class. A copy must be kept on file with the instructor.**

**Photography I** - This one-year course provides students with the fundamentals of commercial photography. Topics include photographic vision, operating cameras, image processing, output, and quality control. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation. **A \$50 lab fee will be required. Additional supplies are required in addition to course fee. Students must have a digital camera or may rent a camera from the school with a refundable \$100 security deposit.**

**Grades: 9-12 Prerequisites: None**



**Photography II** - This one-year course builds on the skills and knowledge acquired in Photography I. Students gain experience in the advanced principles of commercial photography as well as create and exhibit photographic work. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation.. Students who maintain a 3.0 G.P.A in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit. **A \$50 lab fee will be required. Additional supplies are required in addition to course fee. Students must have a digital SLR camera or may rent a camera from the school with a refundable \$100 security deposit.**

**Grades: 10-12 Prerequisites: "C" or better in Photography I**

**Photography III** - This one-year, project-based course builds on the skills and knowledge acquired in Photography II. Students gain experience with the advanced principles of commercial photography. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation. Students who maintain a 3.0 G.P.A in their program of study and pass the employability and technical assessments will receive a Certificate of Skill Attainment and will be eligible for college credit. **A \$50 lab fee will be required. Additional supplies are required in addition to course fee. Students must have a digital SLR camera or may rent a camera from the school with a refundable \$100 security deposit.**

**Grades: 11-12 Prerequisites: "C" or better in Photography II, teacher recommendation**

**Advanced Study–Photography** - This one-year course provides students who have achieved all content standards in Photography an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the 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. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated.

**Grades: 12 Prerequisites: "C" or better in Photography III and teacher recommendation.**

**Principles of Biomedical Science** -This one-year course aligns with Project Lead The Way expectations and introduces students to the human body systems and various health conditions. Topics emphasized are human medicine, research processes, and bioinformatics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **A \$50 fee is required.**

**Grades: 9 -10 Prerequisites: Successful completion of application and acceptance into the program**

**Human Body Systems** - This one-year course aligns with Project Lead The Way expectations and examines the interactions of the human body systems. Students design experiments to investigate the structures and functions of the human body. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **A \$50 fee is required.**

**Grade: 10-11 Prerequisite: "C" or better in PLTW PBS**

**Medical Interventions Honors** -This one-year course aligns with Project Lead The Way expectations and investigates the interventions in the prevention, diagnosis, and treatment of diseases. Topics emphasized are related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **A \$50 fee is required.**

**Grade: 11-12 Prerequisite: "C" or better in PLTW Human Body Systems and teacher recommendation**

**Biomedical Innovations Honors**- This one-year course aligns with Project Lead The Way expectations and focuses on problem solving within the biomedical sciences. Topics include clinical medicine, physiology, biomedical engineering, and public health. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. **A \$50 fee is required.**

**Grade: 12 Prerequisite: "C" or better in PLTW Medical Interventions Honors and teacher recommendation.**

**Health Science I** - This one-year course introduces students to health occupations with a clinical perspective. This course includes medical terminology, health care careers and systems, safety, legal responsibilities, wellness, and disease prevention. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation

**Grades: 9-10 Prerequisites: None**

**Sports Medicine I** - This one-year course is designed for students who have successfully completed Health Science I. Students are provided instruction in sports medicine terminology, physical fitness, anatomy and physiology, kinesiology, injury evaluation and prevention procedures, and careers in sports medicine. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades 10-11 Prerequisites: "C" or better in Health Science I**

**Sports Medicine II** - This one-year 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. Instructional practices will incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course will fulfill one elective credit required for high school graduation.

**Grades 11-12 Prerequisites: "B" or better Sports Medicine I & Teacher Recommendation**

**Sports Medicine Advanced Studies** - This one-year course offers students who have achieved all content standards in Sports Medicine an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the 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 portfolio development. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology and industry-standard equipment are an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated.

**Grades: 12 Prerequisites: Teacher Recommendation**

**Teaching & Training I-** This one-year course provides students with an introduction to the principles of Teaching and Training. Areas of emphasis include teaching and learning theory, characteristics of an educator, planning and implementing developmentally appropriate activities, health and safety practices and fundamentals for development of learners in an educational setting. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 9-11 Prerequisites: None**

**Teaching & Training II-** This one-year course is designed for students who have successfully completed Teaching and Training I. Areas of emphasis include post-secondary options, careers, educational advocacy, educational trends and policies, classroom instruction, educational technologies and behavioral theorists. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 10-12 Prerequisites: "C" or better in Teaching & Training I**

**Teaching & Training III-** This one-year course is designed for students who have successfully completed Teaching and Training II. Areas of emphasis include professionalism and ethics in teaching, developmental theorists, educational philosophies, culturally responsive teaching, learning styles, assessment practices and classroom management. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 11-12 Prerequisites: "C" or better in Teaching & Training II**

**Teaching & Training AS -**This one-year course provides students who have achieved all content standards in Interior Design an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the 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. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated.

**Grade: 12 Prerequisites: "C" or better in Teaching & Training III & teacher recommendation**

**Theatre Technology I -** This one-year course provides the student an opportunity to explore technical theatre production skills. Areas of emphasis include theatre operations of the front and back of the house. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 9-12 Prerequisites: None**

**Theatre Technology II -** This one-year course is designed for students who have successfully completed Theatre Technology I. Students develop design concepts for front and back of the house operations. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 9-12 Prerequisites: "C" or better in Theatre Technology I**

**Theatre Technology III** - This one-year course is designed for students who have successfully completed Theatre Technology II. Students execute front and back of the house operations. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 9-12**

**Prerequisites: "B" or better in Theatre Technology II & Teacher recommendation**

**Theatre Technology Advanced Studies** - This one-year course provides students who have achieved all content standards in Theatre Technology an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the 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. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated.

**Grades: 9-12**

**Prerequisites: Teacher recommendation**

**Video Productions I** - This one-year course introduces students to video production. Emphasis is on script writing, video recording, editing, converging media, and publication. Project-based learning, collaboration, and portfolio development are essential elements of this class. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 9-10**

**Prerequisites: None**

**Video Productions II** - This one-year course is designed for students who have successfully completed Video Production I. Students increase skill with the elements of video production technology. Emphasis is on script writing, video recording and editing, and publication of news and entertainment through video. Instructional practices incorporate the integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 10-11**

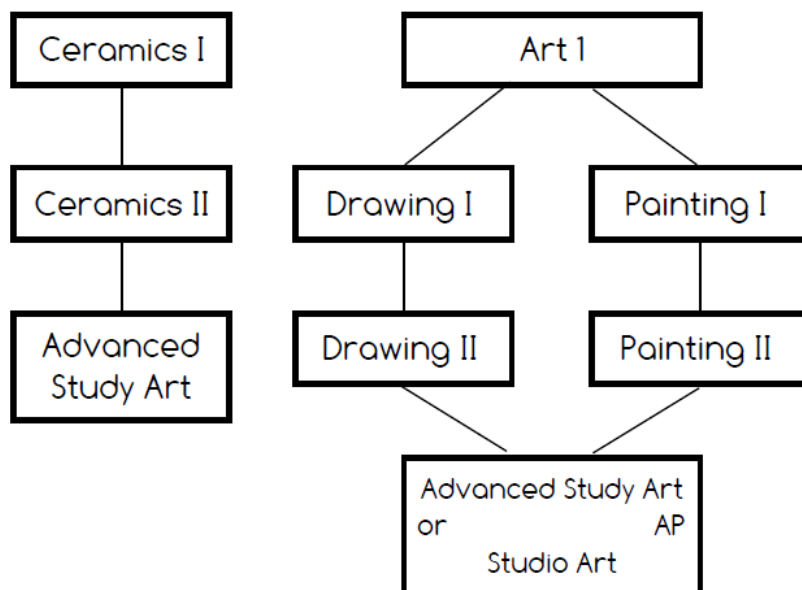
**Prerequisites: "C" or better in Video Productions I**

**Video Productions III** - This one-year course is designed to allow students who have completed Video Production II to advance their knowledge and skills in media production. Areas of emphasis include the development of various media and video productions for a variety of audiences. Project-based learning, collaboration, and project management are essential elements of this course. Instructional practices incorporate the integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grades: 11-12**

**Prerequisites: "B" or better in Video Productions II Teacher Recommendation**

# Fine Arts



**Advanced Study–Art** - This course provides opportunity for independent study to investigate a particular topic of visual art. The student collaborates with the supervising teacher to design and implement the topic of study. Through collaboration and production, connections will be made between visual art and their academic studies, lives, and the world around them. Instructional practices incorporate integration of diversity awareness including appreciation for all cultures and their important contribution to our society. The appropriate use of technology is an integral part of this course. This course fulfills one Arts/Humanities credit required for graduation and may be repeated. **A \$40 lab fee will be required**  
**Grades: 10-12 Prerequisites: "B" or better in Ceramics II, Drawing II or Painting II and teacher recommendation**

**Art I** - This one-year foundation course is designed to give entry-level students a solid overview of art production, history, aesthetics, and criticism. A strong emphasis is placed on the elements and principles of art and the use of multiple two-dimensional and three-dimensional techniques and media. This broad-based curriculum provides a good general overview or the foundation for advanced art classes. The importance of studio participation as an artist is stressed. Through collaboration and production, connections will be made between visual art and their academic studies, lives, and the world around them. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one Arts/Humanities credit required for graduation. **A \$40 lab fee will be required**  
**Grades: 9-12 Prerequisites: None**

**Ceramics I** - This one-year course is designed to provide students with a strong foundation of ceramics through the study of basic techniques and knowledge of three-dimensional design. In this beginning class, students will explore hand-building and wheel-throwing methods. Through collaboration and production, connections will be made between ceramics and their academic studies, lives, and the world around them. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contribution to our society. The appropriate use of technology is an integral part of this course. This course fulfills one Arts/Humanities credit required for graduation. **\$40 lab fee**

**Grades: 9-12 Prerequisites: None**

**Ceramics II** - This one-year course is designed for students who have successfully completed Ceramics I and will include an in-depth study of techniques and knowledge of three-dimensional design. Students will develop hand building and wheel throwing methods. Through collaboration and production, connections will be expanded between ceramics and their academic studies, lives, and the world around them. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contribution to our society. The appropriate use of technology is an integral part of this course. This course fulfills one Arts/Humanities credit required for graduation.. **\$40 lab fee**

**Grades: 10-12 Prerequisites: "C" or better in Ceramics I and teacher recommendation**

**Drawing I** - This one-year course is designed to give students a strong foundation for drawing through the study of basic drawing techniques and the use of a variety of media and subject matter. Students will participate in exercises in art appreciation and critique to learn to personally consider and evaluate art. Problem solving, creativity and originality will be cultivated through planning, art making and reflection. The development and influence of drawing for communication and expression will be integrated into learning. Various styles and artists who have used drawing throughout history are introduced. Through collaboration and production, connections will be made between drawing and their academic studies, lives, and the world around them. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one Arts/Humanities credit required for graduation.. **\$40 lab fee**

**Grades: 10-12 Prerequisites: "C" or better in Art I and teacher recommendation**

**Drawing II** - This one-year course is designed for students who have successfully completed Drawing I to expand knowledge and skill through an in-depth study of tools, techniques, media and subject matter. Students extend the study of art appreciation and participate in self and group critiques while interpreting, defending, and evaluating art. Problem solving, creativity, and originality are expected in planning, art making, and reflection. Specific drawing styles and significant artists who have used drawing throughout history are emphasized. Through collaboration and production, connections will be expanded between drawing and their academic studies, lives, and the world around them. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one Arts/Humanities credit required for graduation. **\$40 lab fee**

**Grades: 10-12 Prerequisites: "C" or better in Drawing I and teacher recommendation**

**Painting I** - This one-year course is designed to give students a strong foundation for painting through the study of basic painting techniques and the use of a variety of media and subject matter. Students will participate in exercises in art appreciation and critique to learn to personally consider and evaluate art. Problem solving, creativity and originality will be cultivated through planning, art making and reflection. The development and influence of painting for communication and expression will be integrated into learning. Various styles and artists who have used painting throughout history are introduced. Through collaboration and production, connections will be made between painting and their academic studies, lives, and the world around them. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one Arts/Humanities credit required for graduation. **\$40 lab fee**

**Grades: 10-12 Prerequisites: "C" or better in Art I and teacher recommendation**

**Painting II** - This one-year course is designed for students who have successfully completed Painting I to expand knowledge and skill through an in-depth study of tools, techniques, media and subject matter. Students extend the study of art appreciation and participate in self and group critiques while interpreting, defending, and evaluating art. Problem solving, creativity, and originality are expected in planning, art making, and reflection. Specific painting styles and significant artists who have used painting throughout history are emphasized. Through collaboration and production, connections will be expanded between painting and their academic studies, lives, and the world around them. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one Arts/Humanities credit required for graduation. **\$40 lab fee**

**Grades: 11-12 Prerequisites: "C" or better in Painting I and teacher recommendation**

**Photography I-III and Advanced Studies**– All photography classes fulfill either one of the elective credits or the Arts/Humanities credit required for high school graduation. Course descriptions can be found in the CTE section of the course catalog. **See page 46**

**Studio Art AP: 2-D Design** - This one-year course is for advanced students to develop proficiencies of design in concept, composition, and execution. Instructors should refer to the current Advanced Placement course description. Students will work closely with their instructor to create 5 actual works. It is necessary to have successfully completed Art I. This course will fulfill the one arts/humanities credit required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring. Students enrolled in this course will not be allowed to drop the course during the school year. A \$40 lab fee will be required for projects that the students will take home upon course completion.**

**Grades: 10-12 Prerequisites: "C" or better in Art I or Photography I and an Art teacher recommendation**

**Studio Art AP: 3-D Design** - This one-year course is for advanced students to develop proficiencies of three-dimensional design in concept, composition, and execution. Instructors should refer to the current Advanced Placement course description. Students will work closely with their instructor to create 5 works. It is necessary to have successfully completed Art I. This course will fulfill the one arts/humanities credit required for high school graduation. **Students in this class will be expected to take the College Board AP Exam in the Spring. Students enrolled in this course will not be allowed to drop the course during the school year. A \$40 lab fee will be required for projects that the students will take home upon course completion.**

**Grades: 10-12 Prerequisites: "C" or better in Art I or Photography I and an Art teacher recommendation**

# World Languages

World Language courses at the High School level are designed to prepare students for the rigor of language mastery. It is strongly recommended that students take World Language courses in consecutive years.

**Japanese I** - This one-year course is designed to facilitate a student's acquisition of the target language at the novice-low level as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). The focus is communication in the target language incorporating an understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation.

**Grade: 9-11      Prerequisite: "C" or better in previous English class**

**Japanese II** - This one-year course is designed for students who have successfully completed Japanese I or who demonstrate a proficiency level of novice-low as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the end-of-course goal of demonstrating proficiency at the novice-mid level. This course is designated as honors level by the accelerated instructional pacing and depth of content. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation.

**Grade: 9-12      Prerequisite: "C" or better in Japanese I**

**Japanese III Honors** - This one-year course is designed for students who have successfully completed Japanese II Honors or who demonstrate a proficiency level of novice-mid as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the end-of-course goal of demonstrating proficiency at the novice-high level. This course is designated as honors level by the accelerated instructional pacing and depth of content. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or one Arts/Humanities credit required for high school graduation.

**Grade: 9-12      Prerequisite: "B" or better in Japanese II and/or teacher recommendation**



**Spanish I** - This one-year course is designed to facilitate a student's acquisition of the target language at the novice-mid level as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). The focus is communication in the target language incorporating an understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grade: 9-11      Prerequisite: "C" or better in previous English class**

**Spanish II Honors** - This one-year course is designed for students who have successfully completed Spanish or French I or who demonstrate a proficiency level of novice-high as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the end-of-course goal of demonstrating proficiency at the intermediate-low level. This course is designated as honors level by the accelerated instructional pacing and depth of content. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation.

**Grade: 9-12      Prerequisite: "C" or better in Spanish I**

**Spanish III Honors** - This one-year course is designed for students who have successfully completed Spanish or French II Honors or who demonstrate a proficiency level of intermediate-low as identified in the foreign language proficiency guidelines established by the American Council on the Teaching of Foreign Languages (ACTFL). Students continue to refine proficiency in the target language with the end-of-course goal of demonstrating proficiency at the intermediate-mid level. This course is designated as honors level by the accelerated instructional pacing and depth of content. The focus is communication in the target language incorporating understanding of the target cultures, connecting with other disciplines, comparing native language to the target language, and participating in multicultural communities. The course provides practice in correct use of basic vocabulary and language structures to enable students to function effectively within realistic settings. ACTFL recommends that at least 90% of the instructional time in class be conducted in the target language. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or one Arts/Humanities credit required for high school graduation.

**Grade: 9-12      Prerequisite: "B" or better in Spanish II and/or teacher recommendation**

**AP Spanish Language** - This one-year course is designed with an emphasis on meeting the requirements of the College Board Advanced Placement AP Spanish Language and Culture examination. This college-level curriculum prepares students to use the three modes of communication (interpersonal, interpretive, and presentational) in the Intermediate to Pre-Advanced range as described in the American Council on the Teaching of Foreign Languages (ACTFL) Performance Guidelines for K 12 Learners. This course engages students in an exploration of culture in both contemporary and historical contexts. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation. Students will be expected to take the College Board AP exam at the end of the course.

**Grade: 11-12      Prerequisite: "B" or better in Spanish III and/or teacher Recommendation**

**Spanish V H** - This one-year course immerses students in authentic cultural contexts and language designed to develop and expand effective communication skills. It incorporates a variety of printed and electronic media in the Spanish language and culture. Emphasis is placed on refining the productive language skills of speaking and writing, with reading and listening skills serving as a context for communication. This course further reviews and refines increasingly complex and abstract grammatical and linguistic concepts in order to provide students with the ability to communicate at advanced levels within a contemporary framework. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities credit required for high school graduation. **Spanish V Honors is offered by teacher recommendation only, this course is not part of the typical course sequence.**

**Grade: 12      Prerequisite: Teacher Recommendation**

# Performing Arts

## Band

**Rhythmic Precision** -This one-year course is designed for students who wish to explore the pageantry arts through performance. Students will serve as members of the AVHS Marching Band auxiliary unit and form the AVHS Winterguard at the conclusion of the fall marching season. Students will develop individual performing skills with various pieces of color guard equipment and props as well as study basic body movement and dance technique. This course fulfills the PE II requirement needed for graduation. **Students are required to participate in the rehearsals and summer Band Camp, as well as out-of-school performances throughout the year. Transportation will not be provided to scheduled rehearsals and performances at AVHS.**  
**Grades: 9-12 Prerequisites: By audition; concurrent enrollment in Marching Band**

**Advanced Band** -This one-year course serves as a student's credit for their participation in the Arbor View High School Band Program. **All Students wishing to enroll in Band should select this course.** Students will automatically receive an additional .5 credit for Marching Band during the first-semester; however this will count as only one elective. During the second semester students will receive an additional .5 credit for Intermediate Band for attendance at extra-curricular functions. **All members are required to participate in Marching Band, barring extenuating circumstances. Non-marchers must have the prior approval of the Director of Bands. Participation in after school performances and rehearsals is required. Transportation will not be provided to scheduled rehearsals and performances at AVHS.**  
**Grades: 9-12 Prerequisites: Approval of band director and concurrent enrollment in Marching Band**

**Intermediate Band** - This half year course during the second semester is designed for students who have achieved beyond the beginning band level. It includes guidance and direction in solving psychomotor problems relating to instruments and the techniques for producing and evaluating pitch, tone, rhythmic patterns, and dynamic levels within a variety of musical styles. The importance of sustained effort and practice is stressed for technical proficiency. Emphasis will be placed on providing each student with a variety of performing experiences. This course may be repeated for credit.  
**Grades: 9-12 Prerequisites: None**

**Jazz Band** -This one-year course is dedicated to the development of jazz performance and knowledge. Students work extensively on the art of jazz interpretation as well as developing skills in jazz improvisation. Students wishing to perform in the ensemble will be accepted according to the following instrumentation: saxophones, trumpets, trombones, piano, bass, drums, auxiliary percussion, and guitar. Students must be enrolled in one or more of the band classes or the orchestra. All members are required to participate in Marching Band. **Participation in after-school rehearsals and performances is required. Transportation will not be provided to scheduled rehearsals and performances at AVHS.**  
**Grades: 9-12 Prerequisites: By audition and concurrent enrollment in Marching Band and Advanced Band**

**Jazz Band II** - This one-year course is offered for the purpose of allowing students to perform in an ensemble which has a selected membership and which specializes in performing contemporary jazz band literature implementing advanced playing techniques beyond what is provided in the introductory Jazz Band course. The student will receive direction in solving complex interpretation problems be provided with an opportunity to further develop improvisational skills. The importance of sustained effort and practice is stressed for technical accuracy. A variety of performing experiences will be provided. This course may be repeated for credit. This course will fulfill the one arts/humanities credit required for graduation.  
**Grades: 9-12 Prerequisites: By audition and concurrent enrollment in Marching Band and Advanced Band**

**Marching Band** -This one-semester course is designed for students already participating in advanced and intermediate band. Students will also receive a waiver for Physical Education II credit. All students will perform at a variety of events outside the school day. These events include, but are not limited to, football games, basketball games, parades, marching contests, and pep assemblies. **All band members are required to perform in the Marching Band and attend Pre-season Marching Orientation two weeks prior to the beginning of school. Transportation will not be provided to scheduled rehearsals and performances at AVHS.**

**Grades: 9-12 Prerequisites: Concurrent enrollment in Advanced Band**

**Percussion Ensemble I** - This one-year course is designed for students who have a desire to learn to play percussion instruments. This introductory course will include guidance and direction in solving psychomotor problems related to percussion instruments and the techniques for executing tone, rhythmic patterns, and dynamic levels. The importance of sustained effort and practice is stressed for technical proficiency. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities/CTE credit required for high school graduation and may be repeated.

**Grades: 9-12 Prerequisites: Concurrent enrollment in Advanced Band**

**Percussion Ensemble II** - This one-year course is designed for students who have experience playing percussion instruments or have completed Percussion Ensemble I. Students will develop advanced techniques of performance, notation reading, and musicality using a wide variety of percussion instruments and musical styles. Students will develop techniques for playing all percussion instruments in a variety of musical settings including marching band, concert band, jazz band, small ensembles, and indoor drum line. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities/CTE credit required for high school graduation and may be repeated.

**Grades: 10-12 Prerequisites: Audition only**

## **Choir**

**Beginning Choir** -This one-year course is designed as an introductory study in basic vocal production and music fundamentals. Major topics include beginning vocal performance skills, live performance opportunities, and the study of basic vocal literature including a range of historical periods and cultures. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills either one of the elective credits or the Arts/Humanities/CTE credit required for high school graduation and may be repeated.

**Grades: 9-12 Prerequisites: None**

**Concert Choir** - This one-year course is designed to familiarize advanced vocal music students with a variety of music literature and the many techniques of vocal production. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. *Members are required to participate in AVHS and CCSD festivals. Members are encouraged to participate in the annual spring tour (regionally, nationally, or internationally) and in all concerts. Performances and rehearsals outside of school hours are required. Transportation will not be provided to scheduled rehearsals and performances at AVHS. A \$40 fee is required.*

**Grades: 9-12 Prerequisites: None**

**Ladies Choir** - This one-year course is designed for the most advanced female vocalists. It is a select group that will receive advanced study in vocal technique and performance practice. Concert repertoire will be selected from many periods of music history. *Members are required to participate in AVHS and CCSD festivals. Members are encouraged to participate in the annual spring tour (regional, national, or international) and in concerts. Performances and rehearsals outside of school hours are required. Transportation will not be provided to scheduled rehearsal at AVHS. A \$40 fee is required.*

**Grades:** 9-12      **Prerequisites:** Audition only; female students

**Madrigal Singers** - This one-year course is designed for the most advanced vocalists. It is a select group that will receive advanced study in vocal technique and performance practice. Concert repertoire will be selected from many periods of music history. *Members are required participate in AVHS and CCSD festivals. Members are encouraged to participate in the annual spring tour (regional, national, or international) and in concerts. Performances and rehearsals outside of school hours are required. Transportation will not be provided to scheduled rehearsal at AVHS. A \$40 fee is required.*

**Grades:** 10-12      **Prerequisites:** Audition only; Concurrent enrollment in Concert Choir is strongly encouraged

## **Orchestra**

**Advanced Orchestra** - This one-year course is an advanced level orchestra class for string players (violin, viola, cello, and string bass). The Symphony Orchestra will perform concerts on the AVHS campus and at various music festivals and community events. The Symphony Orchestra will combine with select members of the Symphonic Band to perform quality music ranging from Beethoven and other classics to modern popular works such as the scores from current movies. Advanced playing techniques will be covered. **Participation in after-school rehearsals and performances is required. Uniform purchase is required.** Transportation will not be provided to scheduled rehearsals and performances at AVHS.

**Grades:** 10-12      **Prerequisites:** Successful completion of Intermediate Orchestra and director's consent

**Intermediate Orchestra** - This one-year course is designed for students who have developed skills beyond those outlined and described in the Middle School Orchestra Syllabus. It includes further development of those skills necessary to become independent as a musician. The course emphasizes the place of string music in the students' musical heritage and the development in style, articulation, dynamics, rhythmic patterns, and tone throughout history. The importance of sustained group and individual effort is stressed. A progression of technical proficiency is expected. Emphasis will be placed on participating in a variety of performing experiences. **Participation in after-school rehearsals and performances is required. Uniform purchase is required.** Transportation will not be provided to scheduled rehearsals and performances at AVHS.

**Grades:** 9-12      **Prerequisites:** Audition Only

**Orchestral Ensemble (Chamber Orchestra)** - This one-year course is offered for the purpose of allowing students to perform in an ensemble which has a selected membership and which specializes in performing a particular type of chamber music literature. This course may be repeated for credit. This course will fulfill the arts/humanities credit required for graduation. **Participation in after-school rehearsals and performances is required. Uniform purchase is required.** Transportation will not be provided to scheduled rehearsals and performances at AVHS.

**Grades:** 10-12      **Prerequisites:** Audition Only

**Orchestral Ensemble (Solos/String Quartets)** - This one-year course is offered for the purpose of allowing students to perform in an ensemble which has a selected membership and which specializes in performing a particular type of chamber music literature. This course may be repeated for credit. This course will fulfill the arts/humanities credit required for graduation. **Participation in after-school rehearsals and performances is required. Uniform purchase is required.** Transportation will not be provided to scheduled rehearsals and performances at AVHS.

**Grades:** 10-12      **Prerequisites:** Audition Only

**Orchestral Ensemble (Philharmonic)** - This one-year course is offered for the purpose of allowing students to perform in an ensemble which has a selected membership and which specializes in performing a particular type of chamber music literature. This course may be repeated for credit. This course will fulfill the arts/humanities credit required for graduation. **Participation in after-school rehearsals and performances is required. Uniform purchase is required. Transportation will not be provided to scheduled rehearsals and performances at AVHS.**

**Grades:** 10-12

**Prerequisites:** Audition Only

## **Theatre**

**Advanced Study - Performing Arts** This one-year course is offered to students whose individual desire is to pursue a study of their own interest through investigation and in-depth research for which there is no provision in the regular school curriculum. Students are expected to work independently and consult with their supervising teacher for guidance. The supervising teacher will give directions, monitor, and evaluate the students' topic of study. Students must report to the supervising teacher once each week for assistance. Out-of-school research is considered homework and will not substitute for class attendance. Students are required to provide the coordinator and/or committee of interested or qualified persons with a written report or an oral presentation of the study. One credit per year is issued upon the satisfactory completion of course requirements. Students may repeat the course with approval of a counselor and/or administrator. This course will fulfill one arts/humanities credit required for graduation. *Students are required to attend and compete at the Southern Nevada Regional events and Nevada State Thespian Conference. Students must audition for all AVHS plays. Students will begin to create a repertoire of material for college and professional auditions. After school rehearsals may be required, additional fees required.*

**Grades:** 12      **Prerequisites:** Instructor's consent / Music: Must be enrolled in an ensemble course

**Theater:** Must be enrolled in a senior level tech theater or acting course

**Film Studies I** - In this one-year course, students study the development of the American film as an art form and a social phenomenon. The course surveys century genres, eras, trends, directors, studios and moguls. Students will focus on the techniques of acting as they apply to the electronic and film media. Class work will focus on class discussion and criticism of various films. This course will fulfill either one arts/humanities credit or one of the elective credits required for graduation.

**Grades:** 9-12      **Prerequisites:** None

**Film Studies II** - This one-year course is designed as a continuation of Film Studies I, allowing students to engage in more in-depth study of the development of the American film as an art form and a social phenomenon. This course continues to further survey the century genres, eras, trends, directors, studios and influential people in the industry while also delving into journalistic evaluation and screenplay analysis. Students will focus on the techniques of acting as they apply to the electronic and film media. Class work will focus on class discussion and criticism of various films. This course will fulfill either one art/humanities credit or one of the elective credits required for graduation and may be repeated for credit.

**Grades:** 10-12      **Prerequisites:** Successful completion of Film Studies I

**Film Studies III** - This one-year course is designed as a continuation of Film Studies II, in which students engage in a more in-depth study of the development of the American film as an art form and a social phenomenon. This course becomes more specific in its study of genres, eras, trends, directors, studios and influential people in the industry while also covering the study of film production from a theoretical perspective. Students will continue to hone the process of journalistic evaluation and screenplay analysis, while careers in the film industry will be considered more closely. Students will review the techniques of acting as they apply to the electronic and film media and will apply this knowledge to various film projects. Class work will focus on class discussion and criticism of various films. This course will fulfill an art/humanities elective credit toward high school graduation and may be repeated for credit. **Additional fees are required for class.**

**Grades: 10-12 Prerequisites: Successful completion of Film Studies**

**Theatre I** - This first-year course is designed to familiarize students with the theatre: its intent, structure, effectiveness, and value. Class work focuses on student performance through demonstration of various acting skills. Continuous emphasis will be made to develop awareness and self-expression, to increase general knowledge of the theatre, and to encourage social adjustment. This course will fulfill one of the elective credits required for graduation.

**Grades: 9-12 Prerequisites: None**

**Theatre II** - This one-year course is designed for students who have successfully completed the appropriate Theatre I course or have participated in an approved equivalent school or community theatre-oriented experience. Students will demonstrate advanced acting skills through reading, rehearsing, and performing theatre literature. Group interaction and ensemble work will be emphasized. Students are expected to be involved in theatre festivals and workshops. This course will fulfill either the one arts/humanities credit or one of the elective credits required for graduation. **Students are required to attend and compete at the Southern Nevada Regional Events and Nevada State Thespian Conference. Students must audition for all Arbor View High School plays. After school or weekend rehearsals may be required. Additional fees are required for class.**

**Grades: 10-12 Prerequisites: "C" or better in Theatre I and instructor's consent**

**Theatre III** - This one-year course is designed for the student who has successfully completed the appropriate Theatre II course or who has participated in approved equivalent school or community theatre oriented experiences. Students will demonstrate advanced acting skills through reading, rehearsing, and acting theatre literature. Group interaction and ensemble work will be emphasized. Students are expected to be involved in theatre festivals and workshops. This course will fulfill the one arts/humanities credit required for graduation. **Students are required to attend and compete at the Southern Nevada Regional Events and Nevada State Thespian Conference. Students must audition for all Arbor View High School plays. Students will begin to create a repertoire of material for college and professional auditions. After school or weekend rehearsals may be required. Additional fees are required for class.**

**Grades: 11-12 Prerequisites: "B" or better in Theatre II and instructor's consent**

**Theatre IV** - This one-year course is designed for students who have successfully completed the appropriate Theatre III course or who have participated in an approved equivalent school or community theatre oriented experience. Students will demonstrate advanced acting skills through reading, rehearsing, and performing theatre literature. Group interaction and ensemble work will be emphasized. Students are expected to be involved in theatre festivals and workshops. This course will fulfill an art/humanities elective credit toward high school graduation. **Students are required to attend and compete at the Southern Nevada Regional Events and Nevada State Thespian Conference. Students must audition for all Arbor View High School plays. Students will begin to create a repertoire of material for college and professional auditions. After school or weekend rehearsals may be required. Additional fees are required for class.**

# Additional Elective Courses

Arbor View High School has an extensive offering of elective courses for students to choose from. Many courses are listed within the departmental sections of this catalog. Additional electives are listed here. A chart with a full listing of electives can be found on pages 62-64.

**ACT Prep** - This full year course is designed to prepare 11th grade college bound students for the ACT exam and begin planning for life after high school. Students will have access to nationally recognized ACT on-line test prep software, as well as daily skill development in each of the tested areas. Following administration of the test in the Spring, students will focus on preparation for admission to a two-year college or four-year college or university. The instructors will place an emphasis on finding scholarship opportunities, application for the FAFSA, resume writing and college application. This course will fulfill one elective credit required for high school graduation. **There is a \$30 fee for this course which covers the Pre-ACT administration and material costs.**

**Grade: 11**      **Prerequisites: Minimum 2.0 GPA, C or better in Algebra I and Geometry**

**Applied Office Practice** - This one-year course is designed to provide the business student with an opportunity to develop clerical skills and personal qualities necessary for success in the business world. The on-the-job training experience will be conducted only in the school office setting. It is desirable to limit enrollment to students who have successfully completed a minimum of one semester in a business education class at the high school level. Student assignment will be made and approved by the Applied Office Practice teacher-coordinator. Telephone switchboard, principal and/or assistant principal offices, registrar's office, school banker's office, attendance office, activities and/or athletic director's office, counseling office, graphic arts, student store, library, audiovisual office, and school nurse are the only areas that qualify for Applied Office Practice student assignments. The student enrolled in the Student Aide Program is excluded from these areas. This course may be repeated, but only two credits may be earned in the Applied Office Practice Program with a maximum of one credit earned in any office area. This course will fulfill one of the elective credits required for graduation

**Grades: 11-12**      **Prerequisites: 3.0 GPA, good attendance and approval from the Deans' office**

**Cooperative Work Experience** - This one-year course is designed to provide on-the-job experience to prepare students for entry level positions in their field of career interest. Students are employed in the same career area as the Career and Technical Education (CTE) program of enrollment. Students gain employability skills related to the program of study by completing a minimum of 270 hours of paid work experience per semester and must pass their related CTE class. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated for a total of two elective credits.

**Grades: 10-12**      **Prerequisites: None**

**Financial Literacy** - This one-semester course introduces students to foundational money management skills. Students explore decision making strategies as consumers, savers, and investors. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one half of one of the elective credits required for high school graduation.

**Grades: 9-12**      **Prerequisites: None**



**Independent Living** - This one-year course for junior- and/or senior-level students is designed to prepare for independent living. Using project-based strategies, students relate personal goals to choices in careers, housing, finances, relationships, and nutrition. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one elective credit required for high school graduation. **A \$50 fee is required.**

**Grades: 11-12 Prerequisites: None**

**Music Appreciation** This one-year course is designed to promote a positive attitude toward music. The ability to recognize specific forms, musical techniques, and historical styles is emphasized through listening. This course will fulfill either the one arts/humanities credit required for graduation or one elective credit. This is not a performing class.

**Grades: 9-12 Prerequisites: None**

**Principles of Leadership** - The purpose of this one-year course is to train student leaders in the various aspects of leadership. Time will be used in and out of class for performance of tasks associated with their leadership responsibilities. This course will count as one elective credit. It may be repeated for more than one credit.

**Grade: 9-12 Prerequisite: Limited to students elected for student government positions**

**School Related Work Experience** - This one-year course provides students with job opportunities on the school campus. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated. Students must complete and submit an application.

**Grades: 10-12 Prerequisites: 2.5 GPA and good attendance**

**Student Aide** - This one-year course is designed to allow students to assist teachers in classroom management. Under the direction of a supervising teacher, students will gain experience in clerical duties, laboratory assistance, working with faculty members, and following directions. Students are assigned to supervising teachers by a formal application process. Students are limited to one credit. This course will fulfill one of the elective credits required for graduation.

**Grade: 11-12 Prerequisite: 2.75 GPA, Dean's office approval and Teacher Recommendation**

## Elective Summary Table

Elective	Dept.	9th	10th	11th	12th	Pre-Requisite	Fee
Advanced Band	PA	✓	✓	✓	✓	Teacher Approval + Enrollment in Marching Band	**
Advanced Choir	PA	✓	✓	✓	✓	Audition	\$40
Advanced Chamber Orchestra	PA		✓	✓	✓	Audition	**
Advanced Orchestra	PA	✓	✓	✓	✓	Audition	**
The African American Experience	SS	✓	✓	✓	✓	None	None
Applied Office Practice	E			✓	✓	3.0 GPA, good attendance, Dean's approval	None
Art I	FA	✓	✓	✓	✓	None	\$40
Advanced Studies Art	FA			✓	✓	Success in two previous art classes	\$40
Advanced Studies Performing Arts	PA				✓	Teacher Recommendation	**
Automotive Technology I	CTE	✓	✓			None	\$50
Automotive Technology II	CTE		✓	✓		C or better in Auto I + TR	\$50
Automotive Technology III	CTE			✓	✓	C or better in Auto II + TR	\$50
Automotive Technology AS	CTE				✓	Teacher Recommendation	\$50
AP Biology	S			✓	✓	B or better in Biology H or Chemistry H	\$40^
Beginning Choir	PA	✓	✓	✓	✓	None	\$40
Careers	E	✓				None	None
Ceramics I	FA	✓	✓	✓	✓	None	\$40
Ceramics II	FA		✓	✓	✓	C or better in Ceramics I + TR	\$40
Chamber Choir	PA	✓	✓	✓	✓	Audition	\$40
Chamber Orchestra	PA		✓	✓	✓	Audition	**
Contemporary Problems	SS	✓	✓	✓	✓	None	None
Cooperative Work Experience	E		✓	✓	✓	Counselor Approval	None
Criminal Justice	SS	✓	✓	✓	✓	None	None
AP Chemistry	S			✓	✓	B or better in previous math AND Chemistry H	\$40^
AP Comparative Politics	SS			✓	✓	Success in one previous H/AP social Studies class	\$40^
AP Computer Science Principles	CTE	✓	✓	✓	✓	C or better in previous math + TR	\$40^
Computer Science II H	CTE		✓	✓	✓	C or better in Computer Sci. Prin.	None
AP Computer Science A	CTE			✓	✓	C or better in Algebra I, AP Comp. Sci. Prin.	\$40^
Computer Science Advanced Studies	CTE				✓	Teacher Recommendation	None
Culinary Arts I	CTE	✓	✓			None	\$50
Culinary Arts II	CTE		✓	✓		B or better in Culinary I	\$55
Culinary Arts III	CTE			✓	✓	B or better in Culinary II + TR, Health Card	\$55
Culinary Arts AS	CTE				✓	Teacher Recommendation + Health Card	\$55
Dance I	PA	✓	✓	✓	✓	None	\$25
Dance II	PA	✓	✓	✓	✓	B or better in Dance I	\$25
Dance (Advanced)	PA		✓	✓	✓	Audition Only	**
Drawing I	FA	✓	✓	✓	✓	C or better in Art I + TR	\$40
Drawing II	FA			✓	✓	C or better in Drawing I + TR	\$40
Driver's Education	E	✓	✓	✓	✓	None	None
Early Childhood Education AS	CTE				✓	Teacher Recommendation	
Economics	SS			✓	✓	None	None
Film Studies I	PA	✓	✓	✓	✓	None	None
Film Studies II	PA		✓	✓	✓	Film Studies I + TR	**
Financial Literacy	CTE	✓	✓	✓	✓	1 semester class	None

TR= Teacher Recommendation    \*\*additional fees, see course catalog    ^\$40 to be applied to the cost of the AP exam

## Elective Summary Table

Elective	Dept.	9th	10th	11th	12th	Pre-Requisite	Fee
Functional Fitness	PE		✓	✓	✓	None	\$25
AP Environmental Science	S			✓	✓	B or better in Biology H AND Chemistry H	\$40 <sup>^</sup>
AP European History	SS	✓	✓	✓	✓	Honors English + Teacher Recommendation	\$40 <sup>^</sup>
AP Human Geography	S	✓	✓	✓	✓	Honors English + Teacher Recommendation	\$40 <sup>^</sup>
Independant Living	E			✓	✓	None	None
Intermediate Band	PA	✓	✓	✓	✓	None	**
Intermediate Choir	PA	✓	✓	✓	✓	Audition	\$40
Intermediate Orchestra	PA	✓	✓	✓	✓	Audition	**
International Relations	SS			✓	✓	C or better in World History	None
Introduction to Global Studies	SS	✓				None	None
Japanese I	WL	✓	✓	✓	✓	C or better in English	None
Japanese II H	WL		✓	✓	✓	C or better in Japanese I	None
Jazz Band	PA	✓	✓	✓	✓	Audition + enrollment in marching band	**
Jazz Band II	PA	✓	✓	✓	✓	Audition + enrollment in marching band	**
Jouranlism	ENG	✓	✓	✓	✓		None
ACT Prep (Junior Studies)	E			✓		Min. 2.0 GPA + C or better in Alg 1 & Geom.	\$30
Lifetime Sports and Recreation	PE		✓	✓	✓	successful completion of PE I & II	\$25
Marching Band	PA	✓	✓	✓	✓	Concurrent enrollment in Advanced Band	**
Music Appreciation	PA	✓	✓	✓	✓	None	None
Painting I	FA	✓	✓	✓	✓	C or better in Art I + TR	\$40
Painting II	FA		✓	✓	✓	C or better in Painting I + TR	\$40
Percussion Ensemble	PA	✓	✓	✓	✓	Audition	**
Percussion Ensemble II	PA		✓	✓	✓	Successful Completion of Percussion I + Audition	**
Photography I	CTE	✓	✓			None	\$50
Photography II	CTE		✓	✓		C or better in Photo I	\$50
Photography III	CTE			✓	✓	C or better in Photo II + TR	\$50
Photography AS	CTE				✓	Teacher Recommendation	\$40
Physical Weights & Conditioning	PE		✓	✓	✓	B or better in PE I & II	\$25
AP Physics I	S			✓	✓	B or better in Algebra II H	\$40 <sup>^</sup>
AP Physics II	S				✓	B or better in Physics H or C or better in AP Physics	\$40 <sup>^</sup>
PLTW: Principles of Biomed	CTE	✓	✓			Approved Application	\$50
PLTW: Human Body Systems	CTE		✓	✓		C or better in Principles of Biomed	\$50
PLTW: Medical Interventions H	CTE			✓	✓	C or better in Human Body Sys. + TR	\$50
PLTW: Biomedical Innovations H	CTE				✓	C or better in Meidcal Interventions + TR	\$50
Principles of Anatomy & Physiology H	S				✓	C or better in Biology and Chemistry	\$30
Principles of Leadership	E	✓	✓	✓	✓	Elected to Student Government	**
Psychology I	SS		✓	✓	✓	None	None
AP Psychology	SS		✓	✓	✓	B or better in previous social studies course	\$40 <sup>^</sup>
Publications I	E	✓	✓	✓	✓	B or better in English	None
Publications II	E		✓	✓	✓	Publications I, TR, good attendance	None
Rhythmic Precision	PA	✓	✓	✓	✓	Audition + enrollment in marching band	**
School Work Experience (Cafeteria)	E	✓	✓	✓	✓	2.5 GPA + good attendance , approved application	None
Sociology	SS			✓	✓	None	None
Spanish I	WL	✓	✓	✓	✓	C or better in English	None

TR= Teacher Recommendation \*\*additional fees, see course catalog <sup>^</sup>\$40 to be applied to the cost of the AP exam



## Elective Summary Table

Elective	Dept.	9th	10th	11th	12th	Pre-Requisite	Fee
Spanish II H	WL	✓	✓	✓	✓	C or better in Spanish I	None
Spanish III H	WL		✓	✓	✓	B or better in Spanish II	None
AP Spanish Language & Culture	WL			✓	✓	B or better in Spanish III	\$40 <sup>^</sup>
Speech & Debate I	ENG	✓	✓	✓	✓	1 weekend a month tournament commitment	\$40
Speech & Debate II	ENG		✓	✓	✓	Speech 1 + tournaments	\$40
Speech & Debate III	ENG			✓	✓	Speech 2 + tournaments	\$40
Speech & Debate IV	ENG				✓	Speech 3 + tournaments	\$40
Sports Med: Health Science I	CTE	✓	✓			None	\$50
Sports Med I	CTE		✓	✓		C or better in Health Sci. I + TR	\$50
Sports Med II	CTE			✓	✓	C or better in Sports Med I + TR	\$50
Sports Med AS	CTE				✓	Teacher Recommendation	\$50
Student Aide	E			✓	✓	2.75 GPA + Teacher Recommendation	None
Student Tutor	E			✓	✓	Teacher Recommendation	None
AP Studio Art: 2D Design	FA		✓	✓	✓	B or better in Art I or Photo I + TR	\$40 <sup>^</sup>
AP Studio Art: 3D Design	FA		✓	✓	✓	B or better in Art I or Photo I + TR	\$40 <sup>^</sup>
Teaching & Training I	CTE	✓	✓			None	\$50
Teaching & Training II	CTE		✓	✓		B or better in Teaching & Training I	\$50
Teaching & Training III	CTE			✓	✓	B or better in Teaching & Training II + TR	\$50
Theatre I	PA	✓	✓			None	
Theatre II	PA		✓	✓		C or better in Theatre I, performances & Rehearsals	**
Theatre III	PA			✓	✓	C or better in Theatre II + TR, performances & Rehearsals	**
Theatre IV	PA				✓	C or better in Theatre III + TR, performances & Rehearsals	**
Theatre Tech I	CTE	✓	✓			None	**
Theatre Tech II	CTE		✓	✓		C or better in Theatre Tech I + TR, work during plays	**
Theatre Tech III	CTE			✓	✓	C or better in Theatre Tech II + TR, work during plays	**
Theatre Tech AS	CTE				✓	C or better in Theatre Tech III + TR, work during plays	**
Video Production I	CTE	✓	✓			None	None
Video Production II	CTE		✓	✓		C or Better in Video Production I	\$50
Video Production III	CTE			✓	✓	C or Better in Video Production II + TR	\$50
Video Production AS	CTE				✓	C or Better in Video Production III + TR	\$50
TR= Teacher Recommendation    **additional fees, see course catalog    ^\$40 to be applied to the cost of the AP exam							

# Student Services & Class Offerings

<p><b><u>Grade 9 Courses</u></b>  English 1  Math 2  Principles of Algebra  Principles of Physical Science  Social Living Applied  Study Skills Applied  Prevocations Applied</p>	<p><b><u>Grade 10 Courses</u></b>  English 2  Math 2  Principles of Algebra  Principles of Geometry  Principles of Biology  Social Living Applied  Study Skills Applied  Prevocations Applied  Study of World History</p>
<p><b><u>Grade 11 Courses</u></b>  English 3  Math 2  Principles of Algebra  Principles of Geometry  Personal Finance I  Reading Applied  Social Living Applied  Study Skills Applied  Prevocations Applied  Study of U.S. History</p>	<p><b><u>Grade 12 Courses</u></b>  English 4  Math 2  Principles of Algebra  Principles of Geometry  Personal Finance I  Personal Finance II  Reading Applied  Social Living Applied  Study Skills Applied  Prevocations Applied  Study of U.S. Government</p>

**The Arbor View High School's Special Education Program offers a continuum of services determined by each student's Individual Educational Plan (IEP).**

The Individuals with Disabilities Education Act (I.D.E.A.) mandates the placement of students in the "least restrictive" educational environment. The least restrictive environment means that students will be educated, to the maximum extent appropriate, with non-disabled students. An IEP team, with parent and student involvement, develops the most appropriate educational program for each student. If necessary, the content is modified per the student's IEP to meet the individual needs of each student. Course descriptions of electives that are unique to the Special Education Program and required courses are listed.

# Services & Specialized Learning Environments

**Cooperative Classes** - The cooperative classroom is a co-teaching environment in which a Special Education teacher and the content area teacher work together on a daily basis to develop and implement instruction.

**Resource Classes** – The resource classroom is a self-contained environment in which the Special Education teacher leads instruction in Math, English, Reading and Study Skills. This educational setting is for students that cannot be provided adequate instruction in the general education environment.

**Specialized Classes** - Specialized programs provide self-contained classrooms with students whose disabilities are moderate to severe. These students have documented educational needs that cannot be met in a less restrictive setting.

## Graduation Options

**Standard High School Diploma** - A student may earn a Standard High School Diploma:

1. Upon completion of credit requirements in general and/or special education courses including the required areas of study.
2. Participation in the College and Career Readiness Assessment (ACT).

**Alternative Diploma:** A student may earn an Alternative High School Diploma:

1. Eligible Nevada students with disabilities who are assessed on the Nevada Alternate Assessment
2. Must complete a required series of credited, standards-aligned courses.

**Adjusted High School Diploma** - A student may earn an Adjusted High School Diploma:

1. Upon completion of credit requirements in special education and/or general courses.
2. Successful completion of IEP requirements.

# Student Services Required Core Curriculum

## English

**English 1, 2, 3, 4-** Each one-year course is designed to allow students to progress sequentially from one stage to another in the skills of verbal communication, composition and grammar, spelling, vocabulary, and comprehension development. Emphasis is placed on the transition skills necessary to function independently in society. They include the development of language that will provide an adequate vocabulary and will allow for expression of ideas in a clear and logical manner. Every effort will be made to apply the learned skills in a manner that is functional in everyday living situations. Instruction is IEP based.

**Grades: 9-12 Prerequisites: Placement based on IEP**

**Reading** – This course is designed for students who read overall below a fourth grade level. Instruction is highly structured to support students who struggle with basic reading and phonemic awareness. Students learn at their instructional level in the areas of comprehension, vocabulary/word study and decoding through specifically designed instruction.

**Grades: 9-12 Prerequisites: Placement based on IEP**

## Math

**Math 1** - This one-year course is designed to focus on five critical areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; 2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, developing, and using expressions and linear equations; 4) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and 5) drawing inferences about populations based on samples. Students with Individual Education Programs (IEPs) have diverse needs and course accommodations and/or modifications may be required based upon IEP identified need. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the required mathematics credits

**Grades: 9-12 Prerequisites: Placement based on IEP**

**Math 2** – This one-year course is designed to focus on three critical areas: 1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; 2) grasping the concept of a function and using functions to describe quantitative relationships; and 3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Students with Individual Education Programs (IEPs) have diverse needs and course accommodations and/or modifications may be required based upon IEP identified need. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the required mathematics credits for high school graduation.

**Grades: 9-12 Prerequisites: Placement based on IEP**

**Principles of Algebra** - This one-year course provides students with the necessary knowledge and skills for further studies in mathematics. It is intended to increase mathematical fluency in problem solving, reasoning, modeling, and effective communication in the study of number, algebra, functions, and statistics. Students with Individual Education Programs (IEPs) have diverse needs and course accommodations and/or modifications may be required based upon IEP identified need. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course fulfills the Algebra I requirement and one of the mathematics credits required for high school graduation.

**Grades: 9-12**      **Prerequisites: Placement based on IEP**

**Principles of Geometry** - This one-year course provides students with a rigorous study of Euclidean geometry including. It incorporates problem solving, reasoning, modeling, and effective communication in the study of transformational geometry, trigonometry, measurement, and probability. Students with Individual Education Programs (IEPs) have diverse needs and course accommodations and/or modifications may be required based upon IEP identified need. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of mathematical tools and technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the required mathematics credits for high school graduation.

**Grades: 10-12**      **Prerequisites: Placement based on IEP**

**Personal Finance I** – This one-year course introduces students to the study of personal finance. Major topics include money management, risk management, financial planning related to consumer and family studies, and personal finance. The course emphasizes refining problem-solving skills using project-based learning activities and academic integration within the context of financial applications. Students with Individual Education Programs (IEPs) have diverse needs and course accommodations and/or modifications may be required based upon IEP identified need. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The use of technology, including calculators and computers, is an integral part of this course. This course fulfills one of the required mathematics credits for high school graduation.

**Grades: 10-12**      **Prerequisites: Placement based on IEP**

**Personal Finance II** - This one-year course follows Personal Finance 1 and is designed to provide students a deeper understanding of personal finance concepts. Major topics include money management, risk management, financial planning related to consumer and family studies, and personal finance. The course emphasizes refining problem-solving skills using project-based learning activities and academic integration within the context of financial applications. Students with Individual Education Programs (IEPs) have diverse needs and course accommodations and/or modifications may be required based upon IEP identified need. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The use of technology, including calculators and computer software, is an integral part of this course. This course fulfills one of the required mathematics credits for high school graduation.

**Grades: 10-12**      **Prerequisites: Placement based on IEP**



## Science

**Principles of Physical Science** - This one-year course is designed for the student who wants to learn about the environment through research and experimentation. It deals with the basic concepts of ecology and their application to today's controversial topics of overpopulation; pollution of the soil, air, and water; and conservation of natural resources. Instructional practices will incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course will fulfill one credit of the Nevada high school graduation requirement for science. Instruction is IEP based.

**Grade: 9**

**Prerequisites: Placement in a self-contained program**

**Principles of Biology** - This one-year course is designed as a survey of the biological sciences. The emphasis is on developing inquiry skills and problem-solving techniques while developing an understanding of major biological concepts. The course also familiarizes students with the nature of science and technology. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to our society. The appropriate use of technology is an integral part of this course. This course fulfills one credit of the Nevada high school graduation requirement for science. Instruction is IEP based.

**Grades: 10-12**

**Prerequisites: Placement in a self-contained program**

## Social Studies

**Study of World History** - This one-year course examines societal development from the Renaissance to the present with an emphasis on emerging ideologies, expansion of empires, growth of nations, and an increase of global interdependence. Students develop an understanding of current world issues and relate them to their historical, geographical, political, economic, and cultural contexts. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the World History/Geography and the Arts/Humanities credits required for high school graduation. Instruction is IEP based.

**Grades: 10-12**

**Prerequisites: Placement in a self-contained program**

**Study of U.S. History** - This one-year course is a study of United States federal, state, local, and tribal governments evaluating the impact of political foundations, structures, processes, and institutions. Students apply constitutional principles to assess the growth and development of the United States government and political system. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the U.S. Government credit required for high school graduation. Instruction is IEP based.

**Grades: 11-12**

**Prerequisites: Placement in a self-contained program**

## Electives

**Study Skills Applied** - This is a year-long course designed for all grade level students to provide support for them to be academically successful in not just this course but in other core and elective courses. Emphasis will be placed on developing good time management skills and organizational skills. This course will also provide educational tools to be applied in other areas such as: improving grades, passing state proficiency exams, seeking employment, and transitioning to post-secondary education or training. This course will fulfill one elective credit required for high school graduation.

**Grades: 9-12**

**Prerequisites: Placement based on IEP**

**Social Living** - This one year course is designed to help individuals with disabilities improve their social ability. Students will learn the specific social skills necessary for interacting appropriately with others. This course targets Verbal and Non-verbal communication, structured game play, Turn taking, Classroom rules and Social Greetings. This course provides instruction that allow students to become more capable of functioning independently at work, at home and in the community.

**Grades: 9-12**

**Prerequisites: Placement based on IEP**

**Prevocations** - This one year high school transition course for student with disabilities is designed to empower individuals to become more confident, self-sufficient, mature and ready to work. Students are taught through innovative, interactive instruction to build skills necessary to succeed in life and work. Some of the skills taught include; Communicating effectively with managers and co-workers, following directions, taking responsibility, cooperating with others, problem solving and frustration tolerance. Lessons incorporate a variety of hands on activities designed to make the experience fun as well as educational.

**Grades: 9-12**

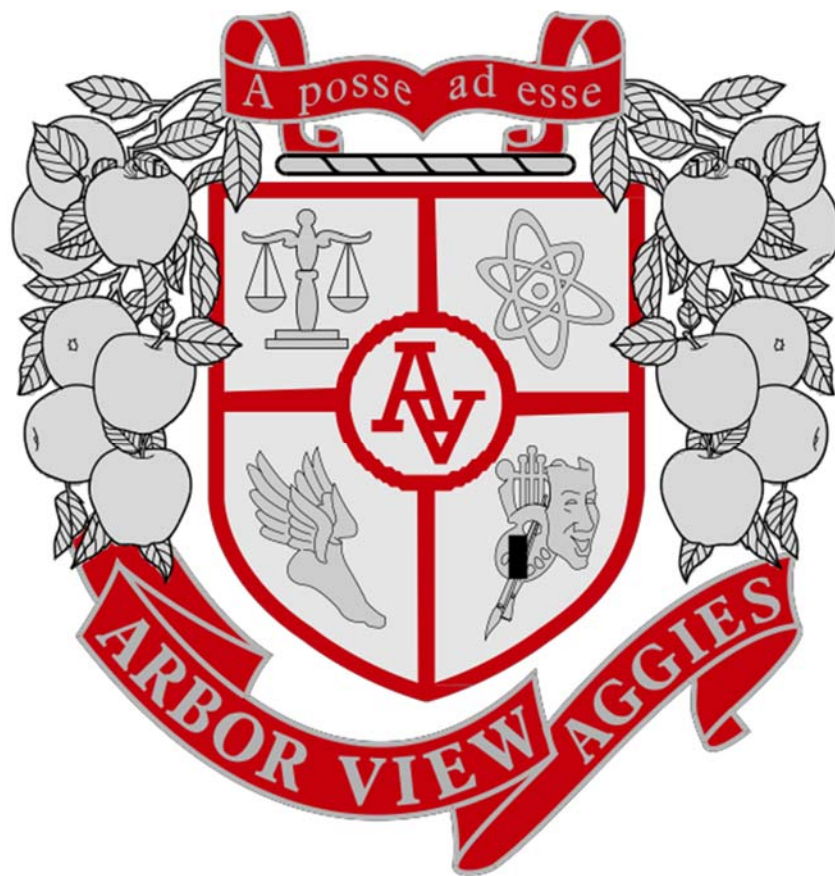
**Prerequisites: Placement based on IEP**

# Academic Planning

## Four Year High School Plan

Choose your classes based on your tentative plan. Where are you going after high school: Apprenticeship?  
Community or two-year college? Technical or trade school? University or four-year college? Work?

<b>Freshman Year</b>	<b>1<sup>st</sup> Semester</b>	<b>2<sup>nd</sup> Semester</b>
English		
Math		
P.E.		
Science		
Computers/Health		
Elective		
<b>Sophomore Year</b>	<b>1<sup>st</sup> Semester</b>	<b>2<sup>nd</sup> Semester</b>
English		
Math		
P.E.		
Science		
World History		
Elective		
<b>Junior Year</b>	<b>1<sup>st</sup> Semester</b>	<b>2<sup>nd</sup> Semester</b>
English		
Math		
Science		
US History		
Elective		
Elective		
<b>Senior Year</b>	<b>1<sup>st</sup> Semester</b>	<b>2<sup>nd</sup> Semester</b>
English		
US Government		
Math		
Elective		
Elective		
Elective		



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The contents of this course catalog are tentative and based on the projected 2021-2022 budget. Cuts to this budget will effect course offerings and other curricular decisions. The administration at AVHS reserves the right to make changes to this catalog. An updated version will be available on the website.

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