



**Pioneer Academy 1-12**  
**Course Catalog**  
**2021-2022**

(Revised 08/17/2021)



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# Pioneer Academy 1-12 Goals 2021-2022

## *Together, we will:*

- Create a Safe and Secure Learning Environment for 1-12th
- Prepare Students to Graduate “College and Career Ready”
- Decrease Chronic Absenteeism
- Increase Achievement in High Stakes Testing
- Utilize the 5 Point Grading to Mastery System
- Utilize Dual Credit Options with WNC and ASU (CPD123, COMS113, Poetry & JumpStart)
- Utilize AP Art and AP Online Options
- Utilize AVID, Project Lead the Way, and J4NG Options
- Participate in Team Building Activities
- Volunteer in our Community
- “Work Hard and be Kind to One Another”

Pioneer Academy: 775-283-1300

<http://pioneer.carsoncityschools.com>



## Principal's Letter

Pioneer Academy 1-12 offers in seat options for grades 9-12. We also offer online options for grades 1-12. Pioneer is a small campus with smaller class sizes, a flexible classroom environment with many scheduling options listed below. Pioneer is different from a large comprehensive high school in many ways. With regards to the master schedule, we will be developing a Discovery Block on Fridays each month where a focus on project based and inquiry lessons will occur. Teachers also have a built in shared planning block to prepare for these project based lessons. Students can earn a minimum of 8.0+ credits per year in the secondary 6th-12th on campus block schedule.

Pioneer is pleased to offer CCSD students with Project Lead the Way Introduction to Engineering Level 1 and 2. Jump Start dual college credits from WNC, and English III-Poetry in America with ASU, CPD123 and COMS113 dual college credits are also available.

PHS offers students outdoor sporting activities in cooperation with the Project Discovery Partnership. Sports include cross country skiing, volleyball, downhill skiing, rock climbing, ropes challenge courses, the Rock Creek expedition, yoga, cross-fit, weightlifting, and other field trips throughout the school year.

Some of the Pioneer elective classes consist of: art, graphic arts, yearbook/media, web-design, and dozens of additional online electives.

The Jobs for Nevada's Graduates (J4NG) program offers 9th-12th grade students the chance to work with internships, refine their resume skills, and work in job shadowing positions in careers they have shown interest.

Pioneer offers a high school Advanced Diploma, CTE Diploma, Standard Diploma, and Adult Diploma options.

Pioneer has the most talented and caring group of staff I have ever had the honor to work with during the last 26 years of being an educator. I deeply appreciate their dedication to our students, ability to adapt, the high level of professionalism they model, and how they show leadership in our school district and the Carson City community. I continue to learn from them every day and have a great deal of respect for our team.

Jason Zona, Principal



**PIONEER HIGH SCHOOL  
FOUR YEAR EDUCATIONAL/CAREER PLAN**

NAME: \_\_\_\_\_ GRAUATION YEAR: \_\_\_\_\_ COUNSELOR: \_\_\_\_\_

CAREER PATH/GOAL: \_\_\_\_\_

Circle the diploma you wish to receive. You may select more than one.

1. **STANDARD** Diploma: 24 credits, participate in all state testing
2. **ADVANCED** Diploma: 26 credits, participate in all state testing, 3.25 unweighted GPA
3. **CAREER & TECHNICAL EDUCATION** Diploma (CTE): 24 credits, participate in all state testing, 3.0 unweighted GPA, 4 or more CTE courses, 2 of the four courses must be in the same area

**HIGH SCHOOL COURSE WORK**

Use a pencil to fill in the classes you plan to take during high school

| Subjects       | Credits required  | 9 <sup>th</sup> Grade<br>8 classes | 10 <sup>th</sup> Grade<br>8 classes | 11 <sup>th</sup> Grade<br>8 classes | 12 <sup>th</sup> Grade<br>4 class min. |
|----------------|-------------------|------------------------------------|-------------------------------------|-------------------------------------|--|
| ENGLISH        | 4                 |                                    |                                     |                                     |  |
| MATH           | 4                 |                                    |                                     |                                     | (R**)                                  |
| SCIENCE        | 3                 |                                    |                                     | (R**)                               |  |
| SOCIAL STUDIES | 3                 |                                    | World History                       | US History                          | Government                             |
| Health         | .5                |                                    |                                     |                                     |  |
| Comp lit *     | .5                |                                    |                                     |                                     |  |
| PE             | 2                 |                                    |                                     |                                     |  |
| HUMANITIES/CTE | 1                 |                                    |                                     |                                     |  |
| ELECTIVE       | 6                 |                                    |                                     |                                     |  |
| Credits        | 24<br>(Min. Req.) |                                    |                                     |                                     |  |
| EOC            |                   | Math & ELA                         | Science                             |                                     |  |
| State Testing  |                   |                                    |                                     | ACT                                 |  |

(R\*\*) - Required for the Millennium Scholarship

Total number of credits should be 24 or more

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

NOTE: This is a plan and **NOT** an actual schedule. It is subject to change at the counselors' discretion according to graduation requirements.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Counselor Signature

\_\_\_\_\_  
Date

Revised 8/10/20

## DIPLOMA COMPARISON CHART

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

| <b>COURSE TITLE</b>                            | <b>STANDARD</b> | <b>ADVANCED</b> | <b>COLLEGE/CAREER READY</b> | <b>ALTERNATIVE</b>  | <b>ADULT****</b> |
|--|-----------------|-----------------|-----------------------------|---------------------|------------------|
| English  | 4.0             | 4.0             | 4.0                         | 4.0                 | 4.0              |
| Math   | 4.0             | 4.0*            | 4.0*                        | 3.0                 | 3.0              |
| Science  | 3.0             | 3.0             | 3.0                         | 2.0                 | 2.0              |
| Social Studies                                 | 1.0             | 1.0             | 1.0                         | 1.0(0)***           | 0.0              |
| US History                                     | 1.0             | 1.0             | 1.0                         | 1.0                 | 1.0              |
| Government                                     | 0.5             | 0.5             | 0.5                         | 0.5                 | 0.5              |
| Economics                                      | 0.5             | 0.5             | 0.5                         | 0.5                 | 0.5              |
| Computer Science and Applications              | 0.5             | 0.5             | 0.5                         | 0.5                 | 0.5              |
| Health   | 0.5             | 0.5             | 0.5                         | 0.5                 | 0.5              |
| Physical Education                             | 2.0             | 2.0             | 2.0                         | 2.0                 | 0.0              |
| Arts, Humanities, CTE, JROTC (Level III or IV) | 1.0             | 1.0             | 1.0**                       | 1.0                 | 1.0              |
| Electives                                      | 6.0             | 6.0             | 6.0                         | 7.5 (6.0)***        | 7.5              |
| World Language (2 years of same language)      | 0.0             | 0.0             | 0.0**                       |                     | 0.0              |
| College/Career Flex Credit                     | 0.0             | 0.0             | 0.0                         | 0.0 (2.0)***        | 0.0              |
| <b>GRAND TOTAL</b>                             | <b>24</b>       | <b>24</b>       | <b>24</b>                   | <b>22.5 (23)***</b> | <b>20.5</b>      |
| Honors/AP/Dual Credit Courses                  | 0.0             | 0.0             | 0.0**                       | 0.0                 | 0.0              |
| Required GPA                                   | N/A             | 3.25            | 3.25                        | N/A                 | N/A              |
|  |                 |                 |                             |                     |                  |

\*Math includes Algebra II or higher

\*\* See College and Career Ready Diploma page below

\*\*\* Applies to the graduating class of 2022 and beyond

\*\*\*\* Must be 18 years of age to receive an adult diploma.

# College & Career Ready Diploma

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

- Proficiency in speaking two or more languages (Seal of Biliteracy); OR
- Not less than two units of credit used to fulfill the required course units of credit (above) in one or more of the following course areas:

- Advanced Placement courses
- International Baccalaureate courses
- Dual-credit courses
- CTE courses
- Work-based learning courses
- World language course

Must earn at least one of the two associated endorsements:

➤ **College Ready Endorsement:**

- Nevada System of Higher Education’s Co-Requisite and College-Ready Gateway Policy
- ACT English  $\geq 18$ , ELA  $\geq 20$ , Math  $\geq 22$ ; OR
- SAT Math  $\geq 500$ , Reading  $\geq 500$

➤ **Career-Ready Endorsement:**

- Pass one of the two State Board of Education’s approved career-readiness assessments (ACT NCRC  $\geq$  Silver; or, ASVAB  $\geq 50$ ); OR
- Earn the CTE Skills Attainment Certificate (NAC 389.800); OR
- Obtain an industry-recognized credential (approved and on OWINN’s Nevada Industry Recognized Credential List)

## COLLEGE ENTRANCE REQUIREMENTS

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

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

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

### GRADE POINT AVERAGE REQUIREMENT

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

# SUGGESTED COURSE OF STUDY

## COLLEGE-BOUND

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

### Entrance Requirements at Most Selective Colleges

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

### Guidelines to Follow:

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

# TESTING

## COLLEGE TESTING SCHEDULE

An essential part of a student's preparation for college is taking the entrance exams. We recommend students prepare and take the PSAT, SAT and ACT for college acceptance. Below is a suggested testing schedule

### Sophomores

PSAT-October

### Juniors

SAT- End of second semester

Statewide ACT (Required for graduation) – February/March

### Seniors

ACT and SAT-First semester

## Required Testing

### ALL TESTING IS REQUIRED TO BE ON CAMPUS FOR (IN SEAT AND FT ONLINE STUDENTS)

- SBAC & MAP Grades 1-8th
- ACT (State Test Required for Graduation) 11<sup>th</sup>
- Science (State Test Required for Graduation) 10<sup>th</sup>



# HIGH SCHOOL CURRICULUM

## ENGLISH

### **English I**

**Course #: 10100**

**Grades: 9**

**Credit: 1 credit**

**Prerequisite: None**

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

### **English II**

**Course #:10200**

**Grades: 10**

**Credit: 1 credit**

**Prerequisite: None**

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

### **English III Poetry in America: The City from Whitman to Hip Hop (Dual Credit Option)**

ENGL 194

Course Creator Elisa New, PhD, Powell M. Cabot Professor of American Literature at Harvard University Course Instructor and Senior Curriculum Writer Gillian Osborne, PhD, Senior Curriculum Specialist and Instructor for Poetry in America I.

**COURSE OVERVIEW** In this course, we will consider American poets whose themes, forms, and voices have given expression to visions of the city since 1850. Beginning with Walt Whitman, the great poet of nineteenth-century New York, we will explore the diverse and ever-changing environment of the modern city—from Chicago to Washington, DC, from San Francisco to Detroit—through the eyes of such poets as Carl Sandburg, Emma Lazarus, Edna St. Vincent Millay, Langston Hughes, Marianne Moore, Frank O’Hara, Gwendolyn Brooks, Allen Ginsberg, Robert Hayden, and Robert Pinsky, as well as contemporary hip hop and spoken word artists.

### **English III**

**Course #:10300**

**Grades: 11**

**Credit: 1 credit**

**Prerequisite: None**

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

## English IV

Course #:10400

Grades: 12

Credit: 1 credit

Prerequisite: None

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

## P. A. ENGLISH SUPPORT

Course#:

Grade: 9 10 11 12

Credit: 1 Credit

**Prerequisite: None\*(Students with a grade of “D’ or less will automatically be place in a support class)**

**Description:** English Support is designed for students to help further develop English skills with pre-teaching and re-teaching core content material, prepare for exams and complete all homework/classwork required for their academic courses within the school day, eliminating the need to work on required academics outside of the school day. This is an elective credit course.

## ENGLISH/ESL Support

Course#:

Grade: 9 10 11 12

Credit: 1 Credit

**Prerequisite: None\*(Students with a grade of “D’ or less will automatically be place in a support class)**

**Description:** English Support is designed for students to help further develop English skills with pre-teaching and re-teaching core content material, prepare for exams and complete all homework/classwork required for their academic courses within the school day, eliminating the need to work on required academics outside of the school day. This is an elective credit course.

# MATH

## Algebra I

Course #:20130

Grades: 9 10

Credit: 1 credit

Prerequisite: Pre-Algebra

**Description:** Algebra I is designed to teach the fundamentals of algebra. This course lays the foundation of knowledge and skills needed in subsequent college preparatory mathematics courses. Major topics include: real numbers and their properties, linear equations and inequalities, graphing, systems of equations, polynomials, factoring, square roots, quadratic equations and problem solving using a variety of algebraic strategies. Throughout the year students will be expected to develop the ability to reason and communicate mathematically, and apply learned concepts to new problem solving situations.

## Geometry

Course #: 20201

Grades: 9 10 11

Credit: 1 credit

Prerequisite: Algebra 1

**Description:** Geometry is designed to develop deductive reasoning through the study of definitions, postulates and theorems as they apply to plane and solid geometric figures. Major topics include: polygon congruence and similarity, circles, transformational geometry, coordinate geometry, constructions, right triangles, trigonometric ratios, formulas of area, perimeter, volume, and surface area. Algebraic techniques are used to solve problems involving geometric relationships.

## **Algebra II A**

**Course #:20210**

**Grades: 11 12**

**Credit: 1 credit**

**Prerequisite:** Algebra I and Geometry

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

## **Algebra II B**

**Course #:20211**

**Grades: 11th-12th**

**Credit: 1 credit**

**Prerequisite:** Algebra I, Geometry and Algebra IIA

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

## **Algebra II**

**Course #:20200**

**Grades:**

**Credit: 1 credit**

**Prerequisite:** Grade of C or higher both semesters of Algebra I, Geometry or teacher recommendation.

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

## **MATH 095: ELEMENTARY ALGEBRA (S1)**

**Course #: 20411**

**Grade: 12**

**Credit: .5 Credit**

**Prerequisite:** Algebra I, Geometry, Grade of C or lower both semesters of Algebra II

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

## **MATH 096: INTERMEDIATE ALGEBRA (S2)**

**Course #: 20411 70**

**Grade: 12**

**Credit: .5 Credit**

**Prerequisite:** Algebra I, Geometry, Grade of C or lower both semesters of Algebra II

**Description:** This is an Algebra based course. Topics include polynomial, rational and radical expressions, linear, quadratic and polynomial equations, linear and absolute value inequalities, relations, functions and their graphs, systems of linear equations and applications. This course provides a foundation for the math used in business, science, engineering and related fields. Although this course does not fulfill any general education or degree program requirements, it will assist students toward developing college-level

reading, writing, and critical thinking skills and prepare them to succeed in college-level courses. This is a dual credit class with WNC. Student's grades will be posted to a WNC transcript. Successful completion of the course (C or higher) with extra WNC enrollment will allow students to enroll in Math 126/127 at any Nevada college or University upon transfer of the student's WNC transcript.

## **P. A. MATH SUPPORT**

**Course#:**

**Grade: 9 10 11 12**

**Credit: 1 Credit**

**Prerequisite:** None\*(Students with a grade of "D' or less will automatically be place in a support class)

**Description:** Math Support is designed for students to help further develop math skills with pre-teaching and re-teaching core content material, prepare for exams and complete all homework/classwork required for their academic courses within the school day, eliminating the need to work on required academics outside of the school day. This is an elective credit course.

## **SCIENCE** (\* Lab Science)

### **\*BIOLOGY**

**Course #:30200**

**Grades: 9**

**Description: None**

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

### **\*CHEMISTRY**

**Course #:30300**

**Grades: 10 11 12**

**Credit: 1 credit**

**Prerequisite: None**

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

### **\*PHYSICS**

**Course #:30001**

**Grades: 11 12**

**Credit: 1 credit**

**Prerequisite: Concurrent enrollment in Algebra II or instructor approval**

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

## **ANATOMY AND PHYSIOLOGY I, II**

### **Environmental Science**

**Course #:30004**

**Grades: 10 11 12**

**Credit: 1 credit**

**Prerequisite: None**

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

## **SOCIAL STUDIES**

### **World History**

**Course #:40200**

**Grades: 10**

**Credit: 1 credit**

**Prerequisite:**

**Description:** This content area focuses on World History from 1300s to modern day. This content area focuses on geography, history and culture in global regions with an emphasis on historical inquiry. Students will analyze significant events, individuals, development, and processes across the world within this time frame. Content will be taught from multiple and varied voices and perspectives for a vivid and complex understanding of history. This is a one-year course. This course fulfills the graduation requirement for World History and Geography. Credit in this course applies toward the Regular Diploma. The curriculum covered in World History/Geography is in compliance with Nevada State Social Studies Content and Disciplinary Skills Standards, Nevada Academic Content Standards and the Carson City School District Curriculum Map.

### **U.S. History**

**Course #:40300**

**Grades: 11**

**Credit: 1 credit**

**Prerequisite: None**

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

### **U. S. Government (1 sem)**

**Course #:40400**

**Grades: 122**

**Credit: .5 credit**

**Prerequisite: None**

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

## **Economics (1 sem)**

**Course #:**40003

**Grades:** 12

**Credit:** .5 credit

**Prerequisite:** None

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

## **TECHNOLOGY**

### **Computer Lit (Carson Online Only)**

**Course #:**

**Grades:**

**Credit:** .5 credit

**Prerequisite:**

**Description:** Graduation requirement

## **HEALTH**

### **Health**

**Course #:**60016

**Grades:** 9

**Credit:** .5 credit

**Prerequisite:** None

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

## **PHYSICAL EDUCATION**

### **INDEPENDENT STUDY PE**

**Course #:**

**Grade:** 9, 10, 11, 12

**Credit:** .5 credit per semester

**Prerequisite:** Counselor Approval

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

## **PERSONAL FITNESS**

Course #: 60100

Grade: 9, 10, 11, 12

Credit: .5 credit per semester

Prerequisite: None

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

## **YOGA (ELECTIVE)**

Course #: 19900

Grade: 9, 10, 11, 12

Credit: 1 Credit

Prerequisite: None

Description: Student will learn the basic movements and concepts of Yoga.

## **SPECIAL EDUCATION PEER ADVOCATE (PE OR ELECTIVE)**

Course #: 90007

Grade: 9 10 11 12

Credit: 1 Credit

Prerequisite: Enrollment in this course requires instructor approval

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

## **OUTDOOR RECREATION (Independent Study PE)**

Course #:

Grade: 9, 10, 11, 12

Credit:

Prerequisite: None

Description: Project Discovery Events (Rock Creek, Camping, Rock Climbing, Skiing)

### **ROCK CREEK**

This is a four day camping, backpacking and canyoneering trip. The trip is generally scheduled within the first three to four weeks of school. Students may earn .5 PE or elective credit.

### **ROCK SPORT**

Students spend the day at Rock Sport indoor climbing facility learning rock climbing techniques. Students may earn .5 PE or elective credit for participation.

### **PROJECT DISCOVERY**

Students spend the day at a variety of different activities depending on the season. Activities range from: hiking, snowshoeing, x-country skiing, downhill skiing and a ropes course. Students may earn .5 PE or elective credit for participation.

## **ELECTIVES: CTE and Dual Credit Options**

### **PROJECT LEAD THE WAY (PLTW)- Introduction to Engineering Design Level I**

Course #:50084

Grades: 9 10 11 12

Credit: 1 credit

Prerequisite: None

Description: Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects like designing a new toy or improving an existing product.

## **PROJECT LEAD THE WAY (PLTW)- Principles of Engineering Level II**

**Course #:** 50086

**Grades:** 10 11 12

**Credit:** 1 credit

**Prerequisite:** Level 1 Intro to Engineering Level I

**Description:** Students explore a broad range of engineering topics including mechanisms, strength of structure and materials, and automation, and then they apply what they know to take on challenges like designing a self-powered car.

## **CPD123 (Dual College Credit with WNC) – Career Choice & Change**

**Course #:**

**Grades:** 11 & 12

**Credit:** 1 Credit (3 WNC Credits)

**Prerequisite:** N/A

**Description:** CPD 123 guides students on a journey of self-discovery and helps them explore and prepare for college and future career paths. Offers career development and job seeking strategies. Acquaints students in choosing a suitable career and the necessary work readiness skills to gain and maintain successful employment. Includes career assessment activities and employability skills training, such as job application, resume, and job interview skills.

## **COM113 Communications (Dual College Credit with WNC) Semester only**

**Course #:**90021

**Grades:** 11-12

**Credit:** 1 credit for semester (3 WNC credits)

**Prerequisite:** Instructor approval

**Description:** Introduction to the principles and practices of public speaking.

## **EPY150 (Dual College Credit)**

**Course #:**

**Grades:** 11-12

**Credit:** 1 credit (3 WNC credits)

**Prerequisite:**

**Description:** Helps students to develop effective and efficient study skills. Students will learn how to learn.

## **JUMPSTART (Dual College Credit with WNC)**

**Course #:** (Individual WNC course numbers)

**Grades:** 11-12

**Credits:** 1 credit per semester course

**Prerequisite:** GPA, Counselor Approval

**Description:** The Jump Start Program is a partnership between the Carson City School District and Western Nevada College. Students accepted into the Jump Start Program will be enrolled in college courses through Western Nevada College (WNC) while simultaneously earning high school credits towards graduation at Carson High School. Jump Start College participants are able to complete up to 60 college credits through WNC. Jump Start offers two options for motivated, academically prepared students. In Jump Start College, degree-seeking 11th and 12th grade students work toward an Associate's degree while earning a high school diploma. In Jump Start Career, students work toward a Skills Certificate or a Certificate of Achievement in advanced manufacturing, construction management, or automotive mechanics. Students must apply to be accepted to the Jump Start program.

## **ENG III, POETRY IN AMERICA: FROM WHITMAN TO HIP HOP (Dual College Credit with ASU)**

**Course #** 194

**Grades:** 11<sup>TH</sup> AND 12<sup>TH</sup>

**Credits:** 1 SEM = 1 HS CREDIT IN ENG AND 3 COLLEGE CREDITS IN ENG

**Description:**



Course Creator Elisa New, PhD, Powell M. Cabot Professor of American Literature at Harvard University  
Course Instructor and Senior Curriculum Writer Gillian Osborne, PhD, Senior Curriculum Specialist and Instructor for Poetry in America I.

**COURSE OVERVIEW** In this course, we will consider American poets whose themes, forms, and voices have given expression to visions of the city since 1850. Beginning with Walt Whitman, the great poet of nineteenth-century New York, we will explore the diverse and ever-changing environment of the modern city—from Chicago to Washington, DC, from San Francisco to Detroit—through the eyes of such poets as Carl Sandburg, Emma Lazarus, Edna St. Vincent Millay, Langston Hughes, Marianne Moore, Frank O’Hara, Gwendolyn Brooks, Allen Ginsberg, Robert Hayden, and Robert Pinsky, as well as contemporary hip hop and spoken word artists.

## **ADVISORY I-IV**

**Course #: 88881**

**Grades: 9-12**

**Credit: 1 sem = .25**

**Prerequisite: none**

**Description:** SEL and AVID Skills. All students are assigned

## **AVID 9<sup>th</sup>**

**Course #:**

**Grades: 9th**

**Credit: 1 sem = .5 (Year Long Course)**

**Prerequisite: none**

**Description:** Study Skills, College Readiness

## **AVID 10-12<sup>th</sup>**

**Course #:**

**Grades: 10-12**

**Prerequisite: None**

**Description:** Study Skills, College Readiness

## **ADVANCED ART**

**Course #: 50081**

**Grade: 10 11 12**

**Credit: 1 Credit**

**Prerequisite: Art Foundations or other art class**

**Description:** This is an advanced art techniques class and students will be expected to produce a physical portfolio of work for presentation. This course will fulfill the humanities graduation requirement.

## **ART FOUNDATIONS**

**Course#: 50072**

**Grade: 9 10 11 12**

**Credit: 1 Credit. 2 Semesters**

**Prerequisite: None**

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

## **STUDIO ART**

**Course #: 90011**

**Grade: 10 11 12**

**Credit: 1 Credit**

**Prerequisite: Advanced Art or other art class by approval**

**Description:** This is an advanced art techniques and independent projects class and students will be expected to produce a physical portfolio of work for presentation. This course will fulfill the humanities graduation requirement.

## **AP ART**

**Course #: 50079**

**Grades: 10-12**

**Credit: 1 Credit**

**Prerequisite: Art Teacher Approval**

**Description:** The Advanced Placement fee is approximately \$95, is non-refundable, and is due by September 1. Students may earn college credit by passing the Advanced Placement Examination. This is an Advanced Placement class and the student will be working to build a college entrance portfolio and presentation. This class is recommended for students wanting to receive an art scholarship into the University of their choice. An Advanced Placement Contract must be signed in order to take the class. Students will be required to complete a summer assignment. Students must take the Advanced Placement Exam in May. The Advanced Placement Exam fee is approximately \$95, which is non-refundable and must be paid by the end of the first quarter. This course will fulfill the humanities graduation requirement.

## **BEGINNING PUBLICATIONS (Yearbook/Media)**

**Course #: 10001**

**Grade: 9 10 11 12**

**Credit: .5 Credit per semester**

**Prerequisite: None**

**Description:** This elective course, opened to freshmen through seniors, provides an introduction to web and print publications through the production of the school's yearbook. This student-driven class trains the publication staff in various aspects of publishing, including news writing, feature writing, editing, layout and design, interviewing, marketing and advertising skills, and a study of associated media. This class does require self-motivation and the ability to meet deadlines. It can include work outside the framework of the class schedule. This course will fulfill the humanities graduation requirement.

## **PRINCIPLES OF ACADEMICS (P. A.)**

**Course #: 19956**

**Grade: 9 10 11 12**

**Credit: 1 Credit**

**Prerequisite: None**

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

## **SPANISH I AND II**

**Course #: 12110**

**Grade: 9 10 11 12**

**Credit: 1 Credit**

**Prerequisite: None**

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

## **SPEECH & DEBATE TEAM**

**Course #:**

**Grade: 9 10 11 12**

**Credit: 1 Credit**

**Prerequisite: None**

**Description:** This will be a "club" style class that will meet during lunch. Credit will be earned based on hours of participation

## **STUDENT LEADERSHIP**

**Course #: 90005**

**Grade: 9 10 11 12**

**Credit: 1 Credit (2 semesters)**

**Prerequisite: None**

**Description:** The purpose of the class is to develop the leadership skills necessary to plan and host a variety of student activities such as spirit weeks, dances, Prom and award ceremonies. Leadership students will have the opportunity to represent PHS at the district board meetings. This will be a "club" style class that will meet during lunch. Credit will be earned based on hours of participation.

## **APEX ELECTIVES 9-12**

COLLEGE AND CAREER PREP I

COLLEGE AND CAREER PREP II

MUSIC APPRECIATION

ART APPRECIATION

CREATIVE WRITING

MEDIA LITERACY

ACCOUNTING I

ACCOUNTING II

BUSINESS APPLICATION

COMPUTER APPLICATIONS

HUMAN RESOURCES PRINCIPLES

INFORMATION TECHNOLOGY

LEGAL ENVIRONMENTS OF BUSINESS

PRINCIPLES OF INFORMATION TECHNOLOGY

INTRODCUTION TO BUSINESS AND TECHNOLOGY

PRINCIPLES OF BUSINESS, MARKETING, FINANCE

PRINCIPALES OF HEALTH SCIENCE

PSYCHOLOGY

SOCIOLOGY

FRENCH I

FRNECH II

SPANISH I

SPANISH II

SPANISH III

AP FRENCH AND LANGUAGE CULUTRE

AP SPANISH AND LANGUAGE CULTURE

## CAREER STUDY

### **J4NG Jobs for Nevada's Graduates I**

**Course#: 19067**

**Grade: 10-11**

**Credit: .5 per semester**

**Prerequisite: None**

**Description:** This course is designed to develop the skills necessary for students to transition from school to the work force.

### **J4NG Jobs for Nevada's Graduates II**

**Course#: 19068**

**Grade: 11-12**

**Credit: .5 per semester**

**Prerequisite: None**

**Description:** This course is designed to develop the skills necessary for students to transition from school to the work force.

# TEACHER AND OFFICE AIDES

## OFFICE AIDE

Course#: 90009

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: Approval by office staff

## TEACHER AIDE

Course#: 90008

Grade: 10 11 12

Credit: 1 Credit

Prerequisite: Approval by Teacher

# NON-CLASSROOM CREDIT OPPORTUNITIES

## OFF CAMPUS OPTIONS

### WORK EXPERIENCE PROGRAM (COE)

Course #: 50047

Credit: Varies

Prerequisite: Must be 16 years of age or older and have a paid job.

**Description:** The Work Experience Program offers students a chance to extend what they learn in the classroom into a workplace setting. At the same time, it provides an educational experience which will help the student understand the transitional process between school and work. Students will earn 1 credit for every 270 hours of work completed. Summer hours may be counted. To receive credit, students must have a work experience contract on file in the Guidance Office before they turn in hours. Paycheck stubs must be turned in by the student. Interested students must apply for admission in the Guidance Office.

### OUTDOOR RECREATION

(Independent Study PE)

Course #:

Grade: 9, 10, 11, 12

Credit: .5 per program

Prerequisite: None

**Description:** Project Discovery Events (Rock Creek, Camping, Rock Climbing, Skiing)

## APEX ONLINE

### ELECTIVE OPTIONS

See Attached List

All online electives must be approved by your school counselor and a mandatory online orientation is needed before beginning a class.

Online electives may be completed on or off campus with approval from administration and counselor.