

# PORTALES HIGH SCHOOL 

COURSE GUIDE<br>2023-2024

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# Portales High School <br> Administrative Staff <br> 2023-2024 

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## Athletic Director:

Ruth Chavez

## Portales High School Mission Statement

Portales High School will provide a quality education in an environment that promotes student learning.

## Portales High School Vision Statement

Portales High School students will be responsible and productive lifelong learners.

> Portales High School
> 201 South Knoxville
> Portales, NM 88130
> Tel (575) $356-7015$
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## To Parents and Students:

## From the Guidance office:

Portales High School is committed to providing each student with a quality learning experience in preparation for life after graduation. The goal at Portales High School is to make the yearly transition a smooth and positive one. Ultimately, much of the success that you experience by virtue of any schedule rests squarely on your own shoulders. Make the most of the time that you have to review this registration course guide and carefully select those courses that will enable you to obtain and excel at whatever post-secondary goals that you have set.

As young adults who are in the process of assuming adult responsibilities, students are encouraged to consider the consequences and effects of the choices and decisions that are made. Most students will make both good and bad choices. In either situation, the student will learn something from the experience and be given support and guidance by the high school staff in that process. The choices and decisions made by students for the 2021/2022 school year will help shape their academic career and character. Students, carefully consider your class choices and the impact they will have on your academic and vocational preparation and the continued strengthening of your character. Each of these elements opens a pathway to your future.......CHOOSE WISELY!!

The information in this guide will help you plan for the school year and familiarize you with the registration/enrollment process. Please keep the following in mind:

- It is the responsibility of each student to meet all graduation requirements.
- Students should select courses appropriate to their chosen career pathway.
- Registration forms must be completed and signed by the student and parent before the scheduled registration date.
- Every attempt will be made to give the student their first choice of electives. If your elective class choices are full, and you have not chosen alternative classes, the elective choice will be made by the counselor.
- Class periods will be selected through the master schedule process.

Portales High School has a seven period day with one lunch period. Freshman and Sophomore students must be enrolled in seven classes both semesters. Junior students must be enrolled in six classes both semesters. Seniors must be enrolled in four academic classes each semester. If students are behind in credits they may not be eligible for a free period in their schedule

# GRADUATION REQUIREMENTS 

## REOUIREMENTS FOR HIGH SCHOOL GRADUATION <br> Beginning with the Class of 2024

To graduate, a student needs $\mathbf{2 4}$ credits. Students generate credits by PASSING COURSES. Each semester course generates 0.5 , or half a credit. Each year-long course generates 1 credit.

All students must meet the State of New Mexico Assessment Requirements including state set testing requirements.

PMSD requires graduates, starting with the class of 2026, to successfully complete the course Success in the Workplace in addition to all other requirements.

## The 24 required credits must include:

## English Language Arts

4 Credits
Students must pass four years of English or Dual Credit in the 12th grade year (English 1110 and English 1120 in place of English IV).

## Mathematics <br> 4 Credits

Students must pass 4 approved math classes including Algebra II. Math should be taken in the following order: Algebra I, Geometry, Algebra II, Financial Literacy or Dual Credit $-11^{\text {th }} \& 12^{\text {th }}$ grades (Math 1130, Math 1220, Math 1230, or Math 1350).

## Science

3 Credits
Students must pass 3 years of Science including two with labs.
Science normally follows the following order: Biology, Chemistry, Integrated Science or Earth and Space Science. Dual Credit is available for $11^{\text {th }} \& 12^{\text {th }}$ graders(Biology 1110, Chemistry 1110, Chemistry $1215 \&$ Chemistry 1225, Physics $1230 \&$ Physics 1240).

## Social Studies

3.5 Credits

Students must pass one year of US History, one year of World History, one semester of Government, one semester of Economics, and one semester of New Mexico History. Dual Credit $-11^{\text {th }} \& 12^{\text {th }}$ grades (History 1110 , History 1120, or History 2110

## Physical Education

Students must participate in PE, Athletics, Marching Band, Weightlifting for this credit.
Career Readiness or Language other than English
Foreign Language, Career Cluster Course, or Workplace Readiness
Health \& NM History

Electives
.5 Credit

## 1 Credit

1 Credit

7 Credits

## The following PHS 9th-12th Grade Course Offerings are subject to change based on teacher availability and student interest. <br> ENGLISH

## 10014170 ENGLISH I

English I combines the study of reading, grammar, composition, speaking, listening, and research skills. Grammar skills, paragraphing skills, and research skills are emphasized. The study of literature includes short stories, novels, non-fiction, drama, and poetry. Speaking skills will be demonstrated through class participation.
CREDIT: 1 TYPE: Regular GRADE: 9

## 10015170 ENGLISH I - HONORS

Freshman Honors English includes an intense study of literary works selected for their intrinsic merit, their relevance to the life of the student, and the richness of the vicarious experiences they can provide. The students will read a series of novels, non-fiction, poems, short stories and plays. The course offers the student the intellectual tools necessary to function effectively as literary critics and to provide theories and characteristic methods of reasoning and problem solving. The student must demonstrate effective progress by maintaining a minimum grade of $70 \%$ or above in the course. Failure to maintain a minimum grade of $70 \%$ or above may result in reassignment to another English class.
CREDIT: 1 TYPE: Honors GRADE: 9
PREREQUISITE: 3.0 Cumulative GPA, A's \& B's in all current classes and meet MAPs score minimum

## 10634170 LANGUAGE ARTS ELD I

This course follows the same curricular requirements as does English I, however, it is intended for students who are limited English proficient. This course is for beginning English speakers only. English I credit is awarded upon successful completion of the course.
CREDIT: 1 TYPE: Regular GRADE: 9
PREREQUISITE: Approval of the Language Proficiency Committee. RT

## 12718170 SPANISH LANGUAGE ARTS I

Spanish language Arts builds on reading, composition, speaking, listening, and research skills that are needed to maintain the development of the ELD students.. Practical skills included in writing persuasive, critical, and creative multi paragraph essays and compositions. The student will maintain their native speaking language while developing a second language.
CREDIT: 1 TYPE: Regular GRADE: 9
PREREQUISITE: Enrolled in the Bilingual program.

## 10024270 ENGLISH II

English II builds on the reading, composition, speaking, listening, and research skills learned in English I. Practical skills included writing persuasive, critical, and creative multi paragraph thematic essays and compositions. The student of literature encompasses various genres as students improve their reading rate and comprehension and develop the skills to determine authors' intent and theme and to recognize the techniques employed by the author to achieve the goal.
CREDIT: 1 TYPE: Regular GRADE: 10
PREREQUISITE: 10014170 - ENGLISH I or 10015170 - ENGLISH I - HONORS

## 10025270 ENGLISH II - HONORS

Students who are highly motivated, responsible, and academically inclined may elect to take this challenging class. The students in this class will undertake the serious study of literature and the ideas contained in a variety of classic and contemporary novels, non-fiction, plays, and essays. Practical writing skills will be utilized to develop longer formal essays and literary writing. Literary analysis and response writing will be included. The student should be prepared to read and write extensively. The student must demonstrate effective progress by maintaining a minimum grade of $70 \%$ or above in the course. Failure to maintain a minimum grade of $70 \%$ or above may result in reassignment to another English class.
CREDIT: 1 TYPE: Honors GRADE: 10
PREREQUISITE: ENGLISH I, 3.0 Cumulative GPA, A's \& B's in all current classes and meet MAPs score minimum

## 10634270 LANGUAGE ARTS ELD II

This course follows the same curricular requirements, as does English II; however, it is intended for students who are limited English proficient. This course follows English I for beginning ESL students. English II credit is awarded upon successful completion of the course.
CREDIT: 1 TYPE: Regular GRADE: 10
PREREQUISITE: LANGUAGE ARTS ELD I, Approval of the Language Proficiency

## Committee. RT

## 12728270 SPANISH LANGUAGE ARTS II

Spanish language Arts builds on reading, composition, speaking, listening, and research skills that are needed to maintain the development of the ELD students.. Practical skills included in writing persuasive, critical, and creative multi paragraph essays and compositions. The student will maintain their native speaking language while developing a second language.
CREDIT: 1 TYPE: Regular GRADE: 10
PREREQUISITE: Enrolled in the Bilingual program.

## 10034370 ENGLISH III

English III builds on the reading, composition, speaking, listening, and research skills learned in English II. Practical writing skills include response writing, business writing, and research writing. Creative writing skills include poetry and dialogue. The study of works of literature will include short stories, novels, non-fiction, drama, and poetry. Career exploration activities will be included. Speaking skills will be demonstrated through class participation
CREDIT: 1 TYPE: Regular GRADE: 11
PREREQUISITE: 10024270 - ENGLISH II or 10025270 - ENGLISH II - HONORS

## 10035399 ENGLISH III - HONORS

The purpose of Honors English III is to prepare students for college work. Other characteristics of Honors courses are content immersion, fast pace, and assessment of performance at the analysis and synthesis levels. The junior year Honors English includes extensive reading and essay writing. The student must demonstrate effective progress by maintaining a minimum grade of $70 \%$ or above in the course. Failure to maintain a minimum grade of $70 \%$ or above may result in reassignment to another English class.
CREDIT: 1 TYPE: Honors GRADE: 11
PREREQUISITE: ENGLISH II, 3.0 Cumulative GPA, A's \& B's in all current classes and meet MAPs score minimum

## 10634370 LANGUAGE ARTS ELD III

This course follows the same curricular requirements as does English III, however, it is intended for students who are limited English proficient. This course is for students learning to read and write English. English III credit is awarded upon successful completion of the course.
CREDIT: 1 TYPE: Regular GRADE: 11
PREREQUISITE: LANGUAGE ARTS ELD II, Approval of the Language Proficiency

## Committee. RT

## 12728370 SPANISH LANGUAGE ARTS III

Spanish language Arts builds on reading, composition, speaking, listening, and research skills that are needed to maintain the development of the ELD students.. Practical skills included in writing persuasive, critical, and creative multi paragraph essays and compositions. The student will maintain their native speaking language while developing a second language.
CREDIT: 1 TYPE: Regular GRADE: 11
PREREQUISITE: Enrolled in the Bilingual program.

## 10044470 ENGLISH IV

English IV builds on the reading, composition, speaking, listening, and research skills learned in English III. Practical skills include response writing, formal structures essays, and research writing. The study of literature, based on a wide variety of themes, will include short stories, poetry, novels, drama, and essays. Emphasis will be placed on the discussion of literature as well as writing. Detailed instruction on writing formal research papers will be provided. The research component of the course will be emphasized, especially in the spring semester.

## CREDIT: 1 TYPE: Regular GRADE: 12

PREREQUISITE: 10034370 - ENGLISH III or 10035399 - ENGLISH III - HONORS

## 10634470 LANGUAGE ARTS ELD IV

ELL ENGLISH IV - This course follows the same curricular requirements as does English IV, however, this course is intended for students who are limited English proficient. This course is for students learning to read and write English. It follows English III. Students must have been in English III to take this course. English IV credit is awarded upon successful completion of the course.
CREDIT: 1 TYPE: Regular GRADE: 12
PREREQUISITE: LANGUAGE ARTS ELD III, Approval of the Language Proficiency Committee.RT

## 12728470 SPANISH LANGUAGE ARTS IV

Spanish language Arts builds on reading, composition, speaking, listening, and research skills that are needed to maintain the development of the ELD students.. Practical skills included in writing persuasive, critical, and creative multi paragraph essays and compositions. The student will maintain their native speaking language while developing a second language.
CREDIT: 1 TYPE: Regular GRADE: 12
PREREQUISITE: Enrolled in the Bilingual program.

## MATHEMATICS

## 20314170 ALGEBRA I

The course includes the study of literal numbers, signed numbers, equations, inequalities, rational numbers, irrational numbers, linear functions, quadratic functions, and polynomials with applications.
CREDIT: 1 TYPE: Regular GRADE: 9

## 20345170 GEOMETRY - HONORS

This freshman level course covers the same topics as Formal Geometry but moves at a more rapid pace and provides enrichment exercises.
CREDIT: 1 TYPE: Honors GRADE: 9-10
PREREQUISITE: ALGEBRA I; 3.0 Cumulative GPA, A's \& B's in all current classes and meet MAPs score minimum

## 20344170 GEOMETRY

This course emphasizes an abstract, formal approach to the study of geometry. It includes topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs.
CREDIT: 1 TYPE: Regular GRADE: 10
PREREQUISITE: 20314170 - ALGEBRA I

## 20414270 ALGEBRA II

This course includes field properties and theorems, set theory, operations with rational and irrational expressions, factoring of rational expressions, in-depth study of linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, graphing of constant, linear, and quadratic equations, etc.
CREDIT: 1 TYPE: Regular GRADE: 10-11
PREREQUISITE: ALGEBRA I

## 20415270 ALGEBRA II - HONORS

This course covers the same topics as Algebra II but moves at a more rapid pace and provides enrichment exercises.
CREDIT: 1 TYPE: Honors GRADE: 10-11
PREREQUISITE: ALGEBRA I; 3.0 Cumulative GPA, A's \& B's in all current classes and meet MAPs score minimum

## 20535170 PRE-CALCULUS

This course is higher than the level of Algebra II. Course combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. Review topics: structure of the real number system, solutions of linear and quadratic equations and systems of these equations. Enhancement topics: elementary probability and statistics, derivatives, and integrals.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: ALGEBRA I, GEOMETRY, ALGEBRA II

## 20974170 FINANCIAL LITERACY

This course provides an understanding of the topics of finance while reinforcing concepts and skills in the high school mathematics standards. This course aligns to at least the algebra I standards. The finance topics may include: income and careers; money management; credit and debt; and savings and investing. Topic sections cover: personal income, business ownership; budget; taxes; insurance; credit cards; buying versus leasing, mortgages; rent; credit ratings; bankruptcy, bank and brokerage accounts; interest rates; stocks and bonds; retirement; pensions; inheritance; and government financing. The Standards for Mathematical Practice apply throughout this course and, together with the content standards, prescribe mathematics as a coherent, useful, and logical subject that makes sense of problem situations.

## CREDIT: 1 TYPE: Regular GRADE: 12

## 20244170 APPLIED MATH

This course aligns to the high school standards for Mathematics I or Algebra I and Geometry with an emphasis on application in a contextual environment. The fundamental purpose of this course is to extend the mathematics that students learned in Mathematics I or Algebra I and Geometry through applications. This course should allow the student to apply the concepts learned in Mathematics I or Algebra I and Geometry and should not be the first time students learn these concepts. The critical areas deepen and extend understanding of linear and exponential relationships through analyzing, solving, and using quadratic functions. The course expands and explores more complex geometric situations and geometric relationships. The Standards for Mathematical Practice are interwoven with the content standards throughout the course, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.
CREDIT: 1 TYPE: Regular GRADE: 11, 12
PREREQUISITE: ALGEBRA I

## 17114170 BIOLOGY

This course is a basic study of simple chemistry, cellular structure and function, introduction to genetics, exposure to evolutionary process, incorporating classification and microbiology.
Students will be required to dissect specimens if time permits and if resources are available in the Spring Semester.

## CREDIT: 1 TYPE: Regular GRADE: 9

## 17115170 BIOLOGY - HONORS

This course is a more advanced study of chemistry, cellular structure and function, introduction to genetics, exposure to evolutionary process, incorporating classification and microbiology. Honors students will have opportunities to research current events in the Science Community, explore controversial topics, and have projects for students to utilize their critical thinking skills. Students will be required to dissect specimens if time permits and if resources are available in the Spring Semester.
CREDIT: 1 TYPE: Honors GRADE: 9
PREREQUISITE: 3.0 Cumulative GPA, A's \& B's in all current classes and meet MAPs score minimum

## 17214170 CHEMISTRY

Chemistry is a lab course designed for first year Chemistry students. It will give students the opportunity to learn basic chemical concepts and knowledge, how to deal with societal issues using chemical knowledge and interpret scientific information.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: BIOLOGY, ALGEBRA I.

## 17215170 CHEMISTRY - HONORS

Honors Chemistry is a weighted course designed for students who are college bound. It will give students the opportunity to learn atomic theory and structure, chemical bonding, nuclear chemistry, states of matter, and reactions (stoichiometry, equilibrium, kinetics, and thermodynamics).
CREDIT: 1 TYPE: Honors GRADE: 10-12
PREREQUISITE: BIOLOGY, ALGEBRA I, 3.0 Cumulative GPA, A's \& B's in all current classes and meet MAPs score minimum

## 17414170 INTEGRATED SCIENCE

Integrated Science courses draw from the principles of several scientific specialties-earth science, physical science, biology, chemistry, and physics-and organize the material around thematic units. Common themes include systems, models, energy, patterns, change, and constancy. Appropriate aspects from each specialty are used to investigate applications of the theme.

## CREDIT: 1 TYPE: Regular GRADE: 10-12

## 17134170 ANATOMY AND PHYSIOLOGY

Students will learn about the structure of the human body and the location of the body parts (the anatomy) as well as how the body and its parts work together (physiology) to achieve homeostasis. Major components within this course are research projects and labs, such as dissections and Vernier experimentations, because they provide opportunities to cultivate and nurture the students' intellectual curiosity!
CREDIT: 1 TYPE: Regular GRADE: 11-12

## 17014170 EARTH AND SPACE

Students will explore systems of matter, natural resources, Earth in the Solar System, space, plate tectonics, Earth's changing surface, Earth's water, the atmosphere, the history of Earth, and human activity and Earth.
CREDIT: 1 TYPE: Regular GRADE: 10-12

## SOCIAL STUDIES

## 27294170 U.S. HISTORY

Course examines the history and impact of major eras, events, and individuals in United States history since the Civil War and Reconstruction. Included within this course is U.S. Geography to support geographical concepts as they relate to the understanding of the development of the United States. In addition 9-12 Social Studies Benchmarks and Performance Standards (History, Civics, and Government, Economics and Geography) should be included as appropriate to the course.

## CREDIT: 1 TYPE: Regular GRADE: 9

## 27295170 U.S. HISTORY - HONORS

Course examines the history and impact of major eras, events, and individuals in United States history since the Civil War and Reconstruction. Included within this course is U.S. Geography to support geographical concepts as they relate to the understanding of the development of the United States. In addition 9-12 Social Studies Benchmarks and Performance Standards (History, Civics, and Government, Economics and Geography) should be included as appropriate to the course. Honors Courses are for highly motivated students willing to work at an advanced level, including additional reading, research, and writing.
CREDIT: 1 TYPE: Honors GRADE: 9
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes and meet MAPs score minimum.

## 27174170 NEW MEXICO HISTORY

This course covers the study of NM history beginning with statehood and taking it through the present day. Students will use their knowledge and skills to research and reference historical points of pre-statehood times to address and better understand the issues of today that have their roots in our past.

## CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 27064170 WORLD HISTORY

Course covers the major eras and important turning points in world history from the Age of Enlightenment to the present. Included within this course is world geography to support geographical concepts as they relate to the understanding of the changes throughout the world. In addition 9-12 Social Studies Benchmarks and Performance Standards (History, Civics and Government, Economics and Geography) should be included as appropriate to the course.
CREDIT: 1 TYPE: Regular GRADE: 10

## 27065170 WORLD HISTORY - HONORS

Course covers the major eras and important turning points in world history from the Age of Enlightenment to the present. Included within this course is world geography to support geographical concepts as they relate to the understanding of the changes throughout the world. In addition 9-12 Social Studies Benchmarks and Performance Standards (History, Civics and Government, Economics and Geography) should be included as appropriate to the course. Honors Courses are for highly motivated students willing to work at an advanced level, including additional reading, research, and writing.
CREDIT: 1 TYPE: Honors GRADE: 10

## PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes and meet MAPs score minimum.

## 27304170 GOVERNMENT

Course provides an understanding of the ideals, rights, and responsibilities of citizenship and understanding the content and history of the founding documents of the United States including the New Mexico and United States Constitutions and how governments function at the local, state, tribal, and national levels. In addition, 9-12 Social Studies Benchmarks and Performance Standards (History, Civics, and Government, Economics and Geography) should be included as appropriate to the course.

## CREDIT: 0.5 TYPE: Regular GRADE: 11

## 27305199 GOVERNMENT - HONORS

This course is a study of American Government and Economics. The course will include an examination of the development of the American Government and will survey the structure of the present system at the national, state, and local levels. Honors Courses are for highly motivated students willing to work at an advanced level, including additional reading, research, and writing.
CREDIT: 0.5 TYPE: Honors GRADE: 11
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes and meet MAPs score minimum.

## 27414170 ECONOMICS

Course provides for an understanding of basic economic principles and use of economic reasoning skills to analyze the impact of economic systems (including the market economy) on individuals, families, businesses, communities, and governments. In addition, 9-12 Social Studies Benchmarks and Performance Standards (History, Civic and Government, Economics and Geography) should be included as appropriate to the course.
CREDIT: 0.5 TYPE: Regular GRADE: 11

## 27415199 ECONOMICS - HONORS

Course provides an understanding of basic economic principles and use of economic reasoning skills to analyze the impact of economic systems (including the market economy) on individuals, families, businesses, communities, and governments. It will also include the study of the American free enterprise system and how it relates to a young citizen upon graduation and beyond. Honors Courses are for highly motivated students willing to work at an advanced level, including additional reading, research, and writing.
CREDIT: 0.5 TYPE: Honors GRADE: 11
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes and meet
MAPs score minimum.

## AGRICULTURE

## 01377170 AG LEADERSHIP COMMUNICATION I

Course is designed to strengthen students' personal and group leadership skills. Topics such as public speaking, effective communication, human relations, parliamentary law, and group dynamics are covered. Also covered is the development of Programs of Activity, and Service Learning projects, including student development, chapter development, and community development. This course is designed for 1st year AG students.
CREDIT: 1 TYPE: Regular GRADE: 9

## 01417170 PRINCIPLES OF HORTICULTURE

The focus of this course is on the science of plants (botany). Specific topics include photosynthesis and respiration, analysis of the difference of plant and animal cell structure, genetics, taxonomy and classification. Also included are topics covering entomology, soil chemistry, and plant diseases; virus and bacteria life cycles and effects on plant growth. Focus is on horticultural crops including greenhouse, landscape and floral plants.

## CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 01537170 METAL FABRICATION I - WELDING

Topics include oxyacetylene, mig, shielded metal arc welding techniques including, but not limited to, cutting, brazing, and welding. Tool room management and safety procedures are essential to the course.
CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 01617170 ANIMAL SCIENCE/PRODUCTION

Course imparts information about the care and management of domesticated animals. Animal nutrition, health, reproduction, genetics, facilities, and marketing are all possible topics; Study of anatomy and physiology of livestock and other domesticated animals. Examination of developmental stages and analysis of feed ration for different parts of an animal's life cycle. Identification of environmental factors that affect an animal's performance, and recognition of animal behaviors to facilitate working with animals safely.
CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 01377270 AG LEADERSHIP COMMUNICATION II

Course is designed to strengthen students' personal and group leadership skills. Topics such as public speaking, effective communication, human relations, parliamentary law, and group dynamics are covered. Also covered is the development of Programs of Activity, and Service Learning projects, including student development, chapter development, and community development. This course is an extension of AG Leadership Communication I and is designed for 2nd, 3rd, and 4th year students.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: 01377170 - AG LEADERSHIP COMMUNICATION I

## 01537270 METAL FABRICATION II - WELDING

This course is the extension of Metal Fabrication I. Topics include oxyacetylene, mig, shielded metal arc welding techniques including, but not limited to, cutting, brazing, and welding. Fabrication techniques and project design including estimating and developing materials list.
Students enrolled in Metal Fabrication II take an OSHA recognized General Industry assessment offered by Career Safe. At the end of the certification class they will receive an OSHA certification of completion and OSHA card. This is offered only during the fall semester.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: 01537170 - METAL FABRICATION I - WELDING

## 11504170 INTRODUCTION TO ART

This fine arts course is designed to introduce students to the fine arts. This course provides students with the knowledge and opportunity to explore art forms and create individual works of art. Study of various mediums, such as, papier-mâché', some drawing and general crafts will be included. Career opportunities in the art world may also be discussed and explored. The focus of the course is creating, but the study of major artists, art movements, and styles may also be included.

## CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 11634178 ENGRAVING I

This course is designed for introductory level engraving on precious and non-precious metals. This course consists of understanding the theory and practice of hand and power-assist engraving on spurs and jewelry.

## CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 11634478 PRINCIPLES OF FABRICATION

This course presents the principles and techniques of fabricating buckles. Students gain skills in welding, hard and soft soldering, riveting, and overlay. Students also acquire skills necessary in designing buckles along with understanding form and function.

## CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 11614170 CREATIVE ART

This fine arts course provides an academically stimulating environment for students wishing to advance their understanding of art and pursue more advanced visual art courses. Students will explore two- and three-dimensional mediums. Upon completion of this course, the student will understand the basic principles and elements of design and be able to utilize a variety of mediums and techniques of art.
CREDIT: 0.5 TYPE: Regular GRADE: 10-12
PREREQUISITE: 11504170 - INTRODUCTION TO ART

## 11677170 JEWELRY MAKING

This course is designed for students who are interested in fabricating Jewelry items such as rings, bracelets, pendants, and earrings etcetera. By course end, students will know how to solder both high and low temperatures, fabricate bezel cups, and set stones.
CREDIT: 1 TYPE: Regular GRADE: 10-12

## BUSINESS

## 02217170 INTRODUCTION TO BUSINESS

This course uses the school concession stand as a business model to give students an idea of what it is like to run their own business. This course introduces business concepts such as banking and finance; the role of government in business, consumerism, credit, investment, and management; and may provide a brief overview of the American economic system and corporate organization. Class Projects: Concession Stand Management and/or School Store/Vending Management

## CREDIT: 1 TYPE: Regular GRADE: 9-12

## 05134270 SUCCESS IN THE WORKPLACE

Students will learn and practice the skills necessary to prepare for a successful employment search, including completing job applications, resumes, cover letters, successful interviews, and how to skillfully communicate within their career choice.
CREDIT: 1 TYPE: Regular GRADE: 11-12

## 03037170 BUSINESS COMPUTER APPLICATIONS

This course is designed to teach a variety of computer programs through self paced video training, reading assignments, tutorials, projects, practice and examples.
CREDIT: 1 TYPE: Regular GRADE: 9-12

## 02267170 RETAIL MERCHANDISING, MARKETING, \& MANAGEMENT

This course provides hands-on opportunities for retailing and marketing theories as well as business management concepts. Students study the principles of retail merchandising, conduct market research, plan and maintain inventory and price/promote/sell goods as a service to the student population of Portales High School. Students will study the skills necessary to own and operate their own businesses. Class Projects: Concession Stand Management and/or School Store/Vending Management
CREDIT: 1 TYPE: Regular GRADE: 9-12

## 02977170 INTERNSHIP I

Do you have a job? Would you like to get school credit while earning a paycheck? This course provides hands on work experience through your employer. Students desiring to enroll must have a job where they work a minimum of 15-20 hours per week.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: Instructor Approval, Employer Signature.

Do you have a job? Would you like to get school credit while earning a paycheck? This course provides hands on work experience through your employer. Students desiring to enroll must have a job where they work a minimum of 20-30 hours per week.
CREDIT: 2 TYPE: Regular GRADE: 11-12
PREREQUISITE: Instructor Approval, Employer Signature.

## ATHLETICS

Athletics consists of refining skills in team sports, conditioning, and weight lifting. It will require vigorous physical activity. Students must obtain a physical from a doctor, sign a Code of Conduct, submit to random drug testing, and demonstrate an aptitude for vigorous physical activity. Physical fitness and lifetime sports activities will be taught. Current PHS students must obtain permission from the head coach of the team sport in which he/she wishes to participate.

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PREREOUISITES:
- 2.0 in the previous and current nine weeks grading periods while participating in the selected sport
- No failing grades
- Coaches Approval
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*Students should enroll in the first sport in which he/she desires to participate. Coaching staff will be responsible for changing student schedules at such times as students transfer to another sport or to fitness and conditioning.

| BOYS/GIRLS | BOYS/GIRLS CROSS <br> BASKETBALL | BOYS/GIRLS TRACK | BOYS/GIRLS SOCCER |
| :--- | :--- | :--- | :--- |
| BOYS/GIRLS GOLF | BOYS/GIRLS TENNIS |  |  |
| SOFTBALL | BASEBALL | ESPORTS |  |
| VOLLEYBALL | FOOTBALL |  |  |
| CHEERLEADING |  |  |  |
| PE/FITNESS \& CONDITIONING (OFF-SEASON) |  |  |  |

## COMPUTER SCIENCE

## 03154170 COMPUTER GRAPHICS

Courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and social media. Modeling, simulation, animation, and image retouching are possible course topics.

## CREDIT: 1 TYPE: Regular GRADE: 9-12

## 03074170 COMPUTER GRAPHICS II

In Computer Graphics II, the student learns a new medium with which to create art. The student learns the basics of visual design elements and principles, learns to use the computer as a visual design medium, and develops skills, confidence, and sensitivity in applying knowledge of art media and techniques to the production of artwork. The student receives training in an industry standard bitmap graphics program (e.g., Adobe Photoshop).. The production of computer art is applied to various other content areas and acquired skills are related to careers in art and other fields that now require computer graphics capabilities. Areas of study are visual design, conventions and history, technical literacy, visual communication, career awareness, and preparation of work for public display.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: 03154170 - COMPUTER GRAPHICS

## 03084170 COMPUTER GRAPHICS III

Computer Graphics III offers the student an opportunity to further study computer graphics applications with emphasis on mastery of advanced technical skills and concepts. The student continues to apply visual design elements and principles, to use the computer as a visual design medium, and to gain proficiency, confidence, and sensitivity in applying advanced knowledge of art media and techniques to the creation of graphic products. Advanced skills are learned through a variety of applications. Areas of study are visual design, conventions and history, technical literacy, visual communication, career awareness, and preparation of work for public display. Emphasis is placed on creating an individualized body of work that represents a personal exploration of viewpoints.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 03074170 - COMPUTER GRAPHICS II

## 03094170 COMPUTER GRAPHICS IV

Computer Graphics IV offers the student an opportunity to demonstrate a high level of competency in graphics applications with an emphasis on professional portfolio development. The student develops an individual style through a variety of graphic applications. Areas of study are visual design, conventions and history, technical literacy, visual communication, career awareness, and preparation of work for public display. Emphasis is placed on creating an individualized body of work that represents a personal exploration of viewpoints.
CREDIT: 1 TYPE: Regular GRADE: 12
PREREQUISITE: 03084170 - COMPUTER GRAPHICS III

## FAMILY AND CONSUMER SCIENCE

## 05047170 FOOD AND NUTRITION

This is a Family and Consumer Science course that begins with career exploration and safety/sanitation. Students then practice selection and preparation of simple foods with nutritional information and basic equipment use. Meal planning and service is addressed during the last nine weeks.

## CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 05137170 LIFE SKILLS

Course provides students with information in a wide range of subjects so they become better-informed consumers and more productive adults. Goal setting, decision-making, prioritizing; management of money, time, energy, stress, and resources; relationships; and the development of the self are a large part of the course. Courses may include coping strategies, and practical exercises regarding housing options, transportation options, nutrition and food preparation, clothing care, household management and how to maintain good health and wellness. Specific topics such as insurance, taxation, consumer protection, and responsibilities of a good citizen are within the scope of this course as well.
CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 05057170 CHILD DEVELOPMENT

In this course students will: analyze factors that influence human growth and development, evaluate the effects of parenting roles and responsibilities on strengthening the well-being of individuals and families, integrate knowledge, skills, and practices required for careers in early childhood, education, and services. Studies will provide a foundation for parenting or careers in working with children.
CREDIT: 0.5 TYPE: Regular GRADE: 10-12
PREREQUISITE: 10th, 11th, or 12th Grade Student.

## 05057270 CHILD DEVELOPMENT II

Students will create activities that help children develop and will have opportunities to work with children during lab exercises. This course emphasizes the planning, coordinating and conducting activities with children to cultivate a learning environment. Students will spend time in the childcare center, observing and working with children. At the end of this course students will receive their 45 hour certificate, which is required to work in a daycare.
CREDIT: 0.5 TYPE: Regular GRADE: 10-12
PREREQUISITE: 05057170 - CHILD DEVELOPMENT

## 05087170 CULINARY ARTS

This course is designed for students interested in the food service industry. Students will explore aspects of food service, such as, large-scale meal preparation, career paths in the food production and food services industries, food safety and sanitation procedures.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: 05047170 - FOOD AND NUTRITION and Teacher approval

## 05197170 CHILD CARE PROFESSIONAL

This course emphasizes the planning, coordinating and conducting activities with children to cultivate a learning environment. Students will spend most of their class time in the childcare center, observing and working with children.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: Child Development 1 and 2.

## 01454170 FLORAL DESIGN

Flower Arrangement \& Design (Family \& Consumer Science - Other)
Students will learn the basic skills necessary to pursue employment in flower shops and the floral design industry. Students will be working with artificial and fresh cut flowers and learning the care needed for each kind. Arrangement types will include corsages, centerpieces, bud vases, bouquets, etc. Lab fees or purchase of supplies or tools may be required. In Floral design students can explore their creativity and they learn how to care for fresh cut and silk flowers. Come enjoy the fun! No prerequisite is needed.
CREDIT: 1 TYPE: Regular GRADE: 9-12

## MUSIC

## 11214170 CONCERT BAND

This course is open to all students who have achieved a reasonable degree of proficiency on a woodwind, brass, or percussion instrument. Emphasis will be placed on intermediate skills and theory. This ensemble will perform at concerts and other functions. Fees may be charged on an as-needed basis for accompanists and other incidental costs. Members of the Concert Band are required to participate in the marching band, which is a co-curricular activity meeting before school in the fall.

## CREDIT: 1 TYPE: Regular GRADE: 9-12

PREREQUISITE: Director's Approval.

## 11214270 MARCHING BAND

The Portales High School Ram Band is one of the school's largest co-curricular activities. This band performs at parades, football games, community events, and band competitions and represents Portales High School throughout the area. This course is designed to develop the skills and techniques required for marching performances. The marching band will take place during "zero" hour of the fall semester. All students enrolled in Concert Band, including Color Guard, will participate in Marching Band.
CREDIT: 0.5 TYPE: Regular GRADE: 9-12
PREREQUISITE: Director's Approval.

## 11304170 WOMEN'S CHOIR

Course provides the opportunity to sing a variety of choral literature styles for women's voices, and is designed to develop vocal techniques and the ability to sing parts. The course is also designed to develop music reading, music theory and aural skills that are required for contests.
CREDIT: 1 TYPE: Regular GRADE: 9-12

## 11304270 MEN'S CHOIR

Course provides the opportunity to sing a variety of choral literature styles for men's voices, and is designed to develop vocal techniques and the ability to sing parts. The course is also designed to develop music reading, music theory and aural skills that are required for contests.
CREDIT: 1 TYPE: Regular GRADE: 9-12

## 11314170 CHAMBER CHOIR

Course is intended to develop vocal techniques and the ability to sing parts in small ensemble or madrigal groups. The course goals may include the development of solo singing ability; one or several ensemble literature styles may be emphasized.
CREDIT: 1 TYPE: Regular GRADE: 9-12
PREREQUISITE: Director's Approval.

## PHYSICAL EDUCATION

## 14014170 HEALTH

Course that provides knowledge and skills practice in a variety of health topics including the six CDC health risk behaviors, and is aligned with the 9-12 Health Education content standards with benchmarks and performance standards. This course will meet the graduation requirement for Health Education. Students will achieve knowledge and the ability to develop an increased awareness of attitudes, life skills, behaviors, and decision making skills related to health and healthy lifestyle practices. Topics also include community health, consumer health, disease prevention and control, environmental health, injury prevention and safety, mental and emotional health, nutrition, personal health, physical and social development, HIV-AIDS, and substance use and abuse.
CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 23054170 PHYSICAL EDUCATION - BOYS

Physical Education is required one year in high school to meet graduation requirements. A student may elect to take physical education for more than one year. This course will consist of weight training, physical fitness and an introduction to team sports such as volleyball, basketball, speedball, and softball. Study includes health-enhancing behaviors and ways of reducing health risks.

## CREDIT: 1 TYPE: Regular GRADE: 9-12

## 23054270 PHYSICAL EDUCATION - GIRLS

Physical Education is required one year in high school to meet graduation requirements. A student may elect to take physical education for more than one year. This course will consist of weight training, physical fitness and an introduction to team sports such as volleyball, basketball, speedball, and softball.. Study includes health-enhancing behaviors and ways of reducing health risks.

## CREDIT: 1 TYPE: Regular GRADE: 9-12

## 23144170 PE/FITNESS \& CONDITIONING

Course that provides instruction and development of skills in physical fitness. This class is for our off season school athletes.

## CREDIT: 1 TYPE: Regular GRADE: 9-12

## 23224170 PE/WEIGHT LIFTING

Weight Training is designed for the student who enjoys physical activity and wishes to increase his/her strength and overall fitness. The student will be expected to understand and put into practice a certain level of knowledge of the body; kinesiology, exercise physiology and biomechanics.
CREDIT: 1 TYPE: Regular GRADE: 9-12

## 30254170 ATHLETIC TRAINING

This course is designed as an introduction to the fields of sports medicine, athletic training, and physical therapy. Students will gain exposure to the basic information relevant to the prevention, recognition, first aid, and rehabilitation of athletic injuries.
CREDIT: 1 TYPE: Regular GRADE: 9-12

## FOREIGN LANGUAGE

## 12524170 SPANISH I

This class is for those who have no prior study of the Spanish language. The student is introduced to the basic sounds, phrases, and vocabulary of the Spanish language. At the end of this course, the student will be able to carry on a basic introductory conversation in Spanish. He or she will also be able to read and write in Spanish at the basic level. The study of Culture is an important part of this class.
CREDIT: 1 TYPE: Regular GRADE: 9-12

## 12534270 SPANISH II

This class will be conducted in a manner that will enable the student to gain a more sophisticated and practical use of vocabulary. The student will be introduced to basic verb tenses and grammar, but the emphasis will still be on oral and conversational skills. The reading and writing of Spanish will be used as reinforcement of student skills.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: 12524170 - SPANISH I

## THEATER

## 11114170 THEATER - INTRODUCTION

This course is a full introduction to all aspects of theater. We will be covering history, genres, acting exercises, costume design, makeup design, set design, and audition skills. Students will study major developments in dramatic literature or major playwrights, the formation of theater as a cultural tradition and will gain a critical appreciation of the art.
Prerequisites: None

## CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 11124170 THEATER - COSTUME DESIGN/STAGECRAFT

This course is intended to be an introduction to backstage work during productions. The basics of sewing and construction will be covered and students will have the opportunity to select chosen paths or projects after the introduction material. Students will be designing costumes and sets for the current school productions as well as exploring projects for other productions from diverse genres and time periods of theatre.
Prerequisites: None
CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 11134170 THEATRE - PERFORMANCE

This course is intended to promote the student's experience and skill development in many aspects of theatrical performance. We will be concentrating on performance, character development, audition skills, and critical thinking through analysis of scripts and librettos. We will explore different time periods, genres, and other stage knowledge such as stagecraft, costume design, and makeup techniques. We will also discuss career opportunities for performers. Students taking this course will be encouraged to audition for the school productions.
Prerequisites: None
CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 11134270 THEATRE - ADVANCED PERFORMANCE

This course is intended to further the student's experience and skill development in advanced aspects of theatrical performance. We will be concentrating on performance, character development, audition skills, and critical thinking through analysis of scripts and librettos. We will explore different time periods, genres, and other stage knowledge such as stagecraft, costume design, and makeup techniques. We will also discuss career opportunities for performers. Students taking this course will be encouraged to audition for the school productions.
Prerequisites: Theatre- Performance OR instructor approval.
CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## ELECTIVES

## 08114170 CAREER EXPLORATION

The purpose of this course is to help young adults recognize the skills needed to identify his/her personal career interests. Students will explore their career choice or intrest, strengthen job-seeking skills, develop a resume and practice interviewing skills. Throughout the semester students will create a career portfolio for future use in finding and maintaining a job or career.
CREDIT: 0.5 TYPE: Regular GRADE: 9-12

## 08174170 DRIVERS' EDUCATION (CLASSROOM ONLY)

The course provides students with the knowledge to become safe drivers on America's roadways. Legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs) are all included as topics of this course.
CREDIT: 0.5 TYPE: Regular GRADE: 9-12
PREREQUISITE: Must pass all courses from prior semester. Must be $\mathbf{1 5}$ or turn 15 during the semester of the course.

## 19034170 YEARBOOK

Students will learn Adobe Photoshop and Adobe Bridge to create yearbook pages. Students in this course will assist in the creation, design, production, and sales of the school yearbook. Techniques in layout design, interviewing, writing and proofreading copy and headlines are stressed. All students will be required to take pictures at various school activities. Meeting regular deadlines and peer cooperation are critical in producing the yearbook.
CREDIT: 1 TYPE: Regular GRADE: 10-12

## PREREQUISITE: Instructor Approval

## 08514170 TEEN COURT

Teen Court is a class intended to teach students about the judicial system through actual courtroom experiences. Students will meet one time per month at a local courthouse. They will act as attorneys and jurors for peers who have been assigned to the Teen Court program for minor offenses.
CREDIT: 1 TYPE: Regular GRADE: 9-12
PREREQUISITE: Instructor Approval

## 08434170 STUDENT COUNCIL

Will allow students to motivate students. Support community events and provide leadership to PHS. This will allow students to learn rules, public speaking, and community service projects. Students may be eligible to go to District and State following NM ASC governing rules.
CREDIT: 1 TYPE: Regular GRADE: 9-12
PREREQUISITE: Instructor Approval

## MEDIA ARTS

## 11727177 MEDIA ARTS I

Audio and video are two of the most important communication tools of our time. Students learn about video time, space, lighting, editing, and composition. Students are introduced to video and audio equipment and their operation as well as the difference between video communication and film. Students will develop news reporting and video/audio editing skills to take into the real world.

## CREDIT: 1 TYPE: Regular GRADE: 9-12

## 11767277 MEDIA ARTS II

Students will further develop Camera, editing, \& organization skills. Students will be using a tricaster and advanced editing software. Students will also develop basic broadcast announcing skills. Projects will include PHS and community video for websites.
CREDIT: 1 TYPE: Regular GRADE: 10-12
PREREQUISITE: 11727177 - MEDIA ARTS I

## 11777370 MEDIA ARTS III

Students will direct the web-streaming and/or filming of all PHS games and activities as well as select community projects. Students will prepare films and videos that will be uploaded to PHS Website for live streaming.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 11767277 - MEDIA ARTS II

## 11787470 MEDIA ARTS IV

These students will be responsible for the set-up, planning, and operation of Internet TV productions. Students will prepare various videos for the correct format, resolution, etc. for proficient and effective viewing.
CREDIT: 1 TYPE: Regular GRADE: 12
PREREQUISITE: 11777370 - MEDIA ARTS III

## 10085176 English 1110

English Composition I: In this course, students will read, write, and think about a variety of issues and texts. They will develop reading and writing skills that will help with the writing required in their fields of study and other personal and professional contexts. Students will learn to analyze rhetorical situations in terms of audience, contexts, purpose, mediums, and technologies and apply this knowledge to their reading and writing. They will also gain an understanding of how writing and other modes of communication work together for rhetorical purposes. Students will learn to analyze the rhetorical context of any writing task and compose with purpose, audience, and genre in mind. Students will reflect on their own writing processes, learn to workshop drafts with other writers, and practice techniques for writing, revising, and editing.
CREDIT: 1 TYPE: Honors GRADE: 12
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes.

## 10115276 English 1120

English Composition II: In this course, students will explore arguments in multiple genres. Research and writing practices emphasize summary, analysis, evaluation, and integration of secondary sources. Students will analyze rhetorical situations in terms of audience, contexts, purpose, mediums, and technologies and apply this knowledge to their reading, writing, and research. Students will sharpen their understanding of how writing and other modes of communication work together for rhetorical purposes. The emphasis of this course will be on research methods. Must earn a "C" or higher.
CREDIT: 1 TYPE: Honors GRADE: 12
PREREQUISITE: ENGL 1110 with a grade of "C" or higher

## 20445176 Math 1130

Survey of Mathematics: A study of the mathematics needed for the critical evaluation of quantitative information including graphs, tables, simple mathematical models, and statistical surveys and studies. Uses a problem-solving approach to mathematics as it is applied to life and the world of work. The conceptual understanding and procedural skills of the algebra necessary for this mathematics will be included.

CREDIT: 1 TYPE: Honors GRADE: 10-12
PREREQUISITE: 3.0 Cumulative GPA, and A's \& B's in Algebra II and all other current classes.

Introduction to Statistics: This course discusses the fundamentals of descriptive and inferential statistics. Students will gain introductions to topics such as descriptive statistics, probability and basic probability models used in statistics, sampling and statistical inference, and techniques for the visual presentation of numerical data. These concepts will be illustrated by examples from a variety of fields.

## CREDIT: 1 TYPE: Honors GRADE: 10-12

PREREQUISITE: MATH 1130 or 1220 with a grade of "C" or higher.

## 20485176 Math 1220

College Algebra: The study of equations, functions and graphs, reviewing linear and quadratic functions, and concentrating on polynomial, rational, exponential and logarithmic functions. Emphasizes algebraic problem solving skills and graphical representation of functions.
CREDIT: 1 TYPE: Honors GRADE: 10-12
PREREQUISITE: 3.0 Cumulative GPA, and A's \& B's in Algebra II and all other current classes.

## 20435186 Math 1230

Trigonometry: A study of plane trigonometry including the definitions of the fundamental trig functions using right angle triangle and unit circle approaches. Trig functions of any real number will be evaluated and the functions graphed along with their transformations. Trigonometric identities will be developed and demonstrated including multiple angle identities and identities developed from them. Inverse Trigonometric functions will be developed and used to solve trigonometric equations. Trigonometric applications will be solved using right angle trigonometry and the laws of sines and cosines. Trigonometric methods will be applied to complex numbers and the use of 2D vectors and vector dot products.

## CREDIT: 1 TYPE: Honors GRADE: 10-12

PREREQUISITE: MATH 1220 with a grade of "C" or higher.

## 20435286 Math 1510

Calculus I: Limits, derivatives, the mean value theorem, curve sketching, max/min problems, Newton's Method, exponential and logarithmic functions, antiderivatives, the definite integral, the fundamental theorem of calculus, area, average of a function.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: MATH 1230 with a grade of "C" or higher.

10814286 Comm 1130
Public Speaking: This course introduces the theory and fundamental principles of public speaking, emphasizing audience analysis, reasoning, the use of evidence, and effective delivery. Students will study principles of communication theory and rhetoric and apply them in the analysis, preparation and presentation of speeches, including informative, persuasive, and impromptu speeches.

## CREDIT: 1 TYPE: Regular GRADE: 11-12

PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

## 10734186 Comm 2120

Interpersonal Communications: This course provides an introduction to the study of interpersonal communication. Students will examine the application of interpersonal communication in personal and professional relationships.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

## 12524186 Spanish 1110

Spanish I: Designed for students with little exposure to Spanish, this course develops basic listening, speaking, reading, and writing skills and basic intercultural competence in interpretive, interpersonal and presentational modes of communication at the Novice Level of proficiency based on ACTFL guidelines. During this course, students perform better and stronger in the Novice Mid-level while some abilities emerge in the Novice High range. This is an introductory course aimed at helping the student to communicate in Spanish in everyday familiar situations via recognition and production of practiced or memorized words, phrases, and simple sentences.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

## 12534286 Spanish 1120

Spanish II: Designed for students with some degree of exposure to Spanish in high school and/or at home, this course continues to develop basic listening, speaking, reading, and writing skills and basic intercultural competence in interpretive, interpersonal and presentational modes of communication based at the Novice High Level of proficiency based on ACTFL guidelines, although a few abilities may emerge in the Intermediate Low Level. Students in this course communicate in Spanish in familiar topics using a variety of words, phrases, simple sentences and questions that have been highly practiced and memorized. Prerequisite: SPAN 1110
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: Spanish 1110 with a grade of "C" or higher.

12554186 Spanish 2210
Spanish for Heritage Learners III: For Spanish speakers of the Southwest. Intensive work to develop the skills of conversation, composition and reading, concentrating on the relationship between local dialects and world Spanish.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

## 12734276 Spanish 2220

Spanish for Heritage Learners IV: Fourth-semester course designed for students who have been raised in a Spanish-speaking environment and speak, or understand, Spanish as a result of having heard it in the home and in the community. It is also for students with a cultural connection to heritage language speech communities or who have achieved proficiency from study in previous courses. This course will help the student build confidence in their Spanish abilities and expand the language use in the areas of writing, reading, oral production and listening comprehension. In addition to scaffolding skills that students already have, in this class they will expand their ability to describe abstract and hypothetical situations. Students will write essays, reaction papers, and creative pieces. Students will also examine formal and informal contexts of language use in speaking and writing. By studying the cultural and historical background shared by students as part of the program, students will develop an increased critical awareness of Spanish language speech communities

## CREDIT: 1 TYPE: Regular GRADE: 11-12

PREREQUISITE: Spanish 2210 with a grade of "C" or higher

## 12814186 SIGN 1110

American Sign Language I: Develop basic visual/receptive and expressive signed communication skills with working vocabulary of 500 signs and "survival phrases." Acquire basic information about ASL structure and grammar, including fingerspelling. Introductory information about deaf culture and deaf community.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

## 12814286 SIGN 1120

American Sign Language II: American Sign Language II is a continuation course that builds on concepts and skills developed in American Sign Language I. Students gain further exposure to ASL structure and grammar, and Deaf Culture and the Deaf community. Emphasis is on increasing students' ability to comprehend other signers and express themselves with more elaboration when conversing or presenting in ASL.
PREREQUISITE: SIGN 1110 with a grade of "C" or higher

## 17125186 Biology 1110

General Biology:This course introduces nonscience majors to basic biological concepts including, but not limited to, the properties of life, biochemistry, cell biology, molecular biology, evolution, biodiversity, and ecology.
CREDIT: 1 TYPE: Honors GRADE: 10-12
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes.

## 17184186 Biology 1190C

Survey of Forensic Science: This course is an introduction to the field of forensic science. The goal of this course is to provide an overview of three of the specialized branches of forensic science offered at ENMU: forensic anthropology, forensic biology and forensic chemistry. Within these topics, students will be exposed to a range of different types of evidence, evidence collection methods, and evidence processing protocols. The course will be composed of a lecture and laboratory section. You are expected to understand and apply the material covered in both the lectures and the reading assignments. Online quizzes on the readings will be available prior to covering the material in class, in order to help you to gauge your knowledge and improve your retention before you come to class. The labs are a supplement to the lecture topics. They will provide hands-on experience in a variety of forensic methods.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: 3.0 Cumulative GPA and A's $\mathcal{\&}$ B's in all current classes.

## 17125386 Biology 2110

Principles of Biology/Cellular and Molecular Biology: This course introduces students to major topics in general biology. This course focuses on the principles of structure and function of living things at the molecular, cellular and organismic levels of organization. Major topics included are introduction to the scientific process, chemistry of cells, organization of cells, cellular respiration, photosynthesis, cell division, DNA replication, transcription, and translation.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: Biology 1110 with a grade of "C" or higher.

## 17235176 Chemistry 1110

Chemistry In Our Community: This course will introduce nonscience majors to the basic chemistry required to understand topics of current interest affecting their communities, such as air and water quality, global climate change, use of fossil fuels, nuclear power, and alternative energy sources, to illustrate chemical principles, acquaint students with scientific methods, and to critically evaluate scientific claims as presented in the media and in other communicative forums.
CREDIT: 1 TYPE: Honors GRADE: 10-12
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes.

## 17235276 Chemistry 1215

General Chemistry I For STEM: Basic laws and principles of chemistry, part I: scientific notation, isotopes, atomic and molecular ions, states of matter, Lewis dot structures, periodic chart, ionic compounds, units, significant figures, density, classification of chemical reactions, chemical equations, atomic and molecular weights and molar masses, solutions and concentration, electromagnetic radiation and photons, atomic orbitals, atomic electronic configurations, ionization potentials, electronegativity, chemical bonds, dipole moments, intermolecular interactions, gasses and an introduction to thermodynamics.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: Chemistry 1110 with a grade of "C" or higher.

## 17235376 Chemistry 1225

General Chemistry II For STEM: Basic laws and principles of chemistry, part II: molarity concentration, chemical equilibrium, acids and bases, molecular orbital theory, valence bond theory, kinetics, thermodynamics and advanced topics.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: Chemistry 1215 with a grade of "C" or higher.

## 17335176 Physics 1230

General Physics I: An algebra-based treatment of Newtonian mechanics. Topics include kinematics and dynamics in one and two dimensions, conservation of energy and momentum, rotational motion, equilibrium, and fluids. Prerequisite: college algebra (or higher) with a grade of "C" or higher.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: MATH 1220 with a grade of "C" or higher.

## 17345276 Physics 1240

General Physics II: The second half of a two semester algebra-based introduction to Physics. This course covers electricity, magnetism and optics. Prerequisites: PHYS 1230/L; college algebra (or higher) with a grade of "C" or higher.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: Physics 1230 with a grade of "C" or higher.

## 25134186 CJUS 1110

Introduction to Criminal Justice: This course provides an overall exploration of the historical development and structure of the United States criminal justice system, with emphasis on how the varied components of the justice system intertwine to protect and preserve individual rights. The course covers critical analysis of criminal justice processes and the ethical, legal, and political factors affecting the exercise of discretion by criminal justice professionals.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

## 27215189 History 1110

United States History I: The primary objective of this course is to serve as an introduction to the history of the United States from the pre-colonial period to the immediate aftermath of the Civil War. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of the United States within the context of world societies.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes.

## 27295289 History 1120

United States History II: The primary objective of this course is to serve as an introduction to the history of the United States from reconstruction to the present. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of the United States within the context of world societies.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes.

## 27175186 NM History 2110

The primary objective of this course is to serve as an introduction to the history of New Mexico from the pre-Columbian times to the present day. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of New Mexico within the context of the Americas.
CREDIT: 1 TYPE: Honors GRADE: 11-12
PREREQUISITE: 3.0 Cumulative GPA and A's \& B's in all current classes.

## 27714186 Psychology 1110

Introductory Psychology: This course will introduce students to the concepts, theories, significant findings, methodologies, and terminology that apply to the field of psychology.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

## 27714386 Psychology 2120

Study of human physical and psychological change and stability from a lifespan development perspective.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

Introduction to Sociology: This course will introduce students to the basic concepts and theories of sociology, as well as to the methods utilized in sociological research. The course will address how sociological concepts and theories can be utilized to analyze and interpret our social world, and how profoundly our society and the groups to which students belong influence them.
Students will be given the opportunity to challenge their "taken for granted" or "common sense" understandings about society, social institutions, and social issues. Special attention will also be paid to the intimate connections between their personal lives and the larger structural features of social life. In addition, the implications of social inequalities, such as race/ethnicity, gender, and social class will be central to the course's examination of social life in the United States.
CREDIT: 1 TYPE: Regular GRADE: 11-12
PREREQUISITE: 2.5 Cumulative GPA \& Composite score of 17 on ACT

## 06534176 EDF 110

Communication for Educators: Strategies for communicating with students, parents, administrators and the community. Topics include professional writing, public speaking (interpersonal and small group) and diversity in communication styles in educational settings.
CREDIT: 1 TYPE: General GRADE: 12
PREREQUISITE: 2.5 Cumulative GPA/Composite score of 17 on ACT \& Educators Rising with a grade of "C" or higher.

## CLASS WITHDRAWAL POLICY

Students are encouraged to choose classes with caution, as he/she will remain in the course/courses that are selected. We will not be changing schedules from a course that you have chosen with the exception of extenuating circumstances (i.e injury, illness, or necessary to meet graduation requirements or participation in a particular activity).

## GRADING SCALE

(PMSD School Board Policy I-6711 IKA-R and I-7131 IKC-E)
A four-point grading system is used for translating numeric grades to letter grades. This system is as follows:

|  |  | Regular | Weighted |  |
| :--- | :--- | :--- | :--- | :--- |
| A | Excellent | $90-100$ | 4 points | 5 points |
| B | Good | $80-89$ | 3 points | 4 points |
| C | Average | $70-79$ | 2 points | 3 points |
| D | Needs Improvement | $60-69$ | 1 point | 1 point |
| F | Failing | 59 and below | 0 points | 0 points |

## SEMESTER GRADES

(PMSD School Board Policy I-6711 IKA-R)
Semester grades are calculated as follows:
1 st Quarter Grade $=40 \%$ of the semester grade
2nd Quarter Grade $=40 \%$ of the semester grade
Semester Exam Grade $=20 \%$ of the semester grade
The same calculations apply for the second semester grade. One-half (.5) credits will be given for each semester that is passed.

## FINAL EXAMS

All students will take final exams at scheduled times unless excused by the principal. The principal will adjust exam schedules only for circumstances that are clearly beyond the control of the student and his/her parents. All classes given for credit will have a final exam.

# PORTALES HIGH SCHOOL CLUB/ORGANIZATION SPONSORS 

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