

GALLUP HIGH SCHOOL COURSE DESCRIPTIONS

ENGLISH/LANGUAGE ARTS/READING

ENGLISH I 10014

9th Grade Credit: 0.5

Course builds upon the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing and usually include the four aspects of language usage: reading, writing, speaking, and listening. Usually, the various genres of literature are introduced and defined, with writing exercises often linked to reading selections.

HONORS ENGLISH I 10013

9th Grade Credit: 0.5

This course utilizes the various literary genres drawn from national Advanced Placement guidelines. Students will be given extensive experience in writing essays to explain and analyze ideas and techniques used in literature. Students must maintain a 74% average in order to stay in the AP program.

ENGLISH II 10024

10th Grade Credit: 0.5

This course will build on English I skills and concepts with refinement in the areas of grammatical/mechanical skills, composition, oral communication, reading, and analysis of the elements of literature including: flashback, simile, metaphor, foreshadowing, symbolism, personification, alliteration, Students will compose research-supported essays and technical forms, make presentations involving the audience and using appropriate language to entertain and present technical information, speak/write personal opinions/recommendations on fiction, nonfiction, technical material, listen to form opinions, make recommendations, persuade others, challenge the speaker and the content. English will be taught through recognized ELD approaches and strategies.

HONORS ENGLISH II 10023

10th Grade Credit: 0.5

This course utilizes the various literary genres drawn from national Advanced Placement guidelines. Students will be given extensive experience in writing essays to explain and analyze ideas and techniques used in literature. Students must maintain a 74% average in order to stay in the AP program.

ENGLISH III 10034

11th Grade Credit: 0.5

This course demonstrates continued performance and enhancement of English I and II skills and concepts including the ability to interpret fiction and nonfiction and relate it to personal life and identify ideas, events emotions, and attitudes in fiction and nonfiction with are important to student. Students will write a variety of quality forms with research support, concrete content, graphics, and clear, logical, precise and simple progression of thought, speak for a variety of purposes with a professional style, read/view/listen to form beliefs and goals and to take a stance on issues of importance and with a focus on American Literature. English will be taught through recognized ELD approaches and strategies.

AP LANGUAGE/COMPOSITION 10002

11th Grade Credit: 0.5

This course utilizes student reading works in American Literature recommended by the Advanced Placement College Board program. Literary analysis is the major focus of this class. One half of the course work is devoted to composition. Students must maintain 74% average in order to stay in the AP program.

ENGLISH IV 10044

12th Grade Credit: 0.5

This course demonstrates continued performance and enhancement of English I, II, III skills and concepts, with a focus on British and/or World Literature. Skills to be covered include: interpreting fiction and nonfiction and relate it to personal life, identify ideas, events, emotions, and attitudes in fiction and nonfiction. Students will write a variety of quality forms with research support, concrete content, graphics and clear, logical, precise and simple progression of thought, speak for a variety of purposes read/view/listen to form beliefs and goals and to take stances on issues of importance. English will be taught through recognized ELD approaches and strategies.

AP LITERATURE/COMPOSITION 10003

12th Grade Credit: 0.5

Students read works of world literature recommended by the College Board Advanced Placement program. Literary analysis is the major focus of this class. The course will challenge students to examine concepts, practice analysis and synthesis, and develop mature writing skills through papers of varying lengths. One half of the course work is devoted to composition. Students must maintain a 74% average in order to stay in the AP program.

SOCIAL STUDIES

NEW MEXICO HISTORY 27173

9th Grade Credit: 0.5

This survey course supports students to become more knowledgeable and aware of the historical, cultural, economic, and political history of New Mexico and their geographical connections. Students will analyze the role that New Mexico plays in national and international arenas. The 9-12 Social Studies Content Standards, Benchmarks, and

Performance Standards should be included as appropriate to the course. Students will analyze the interrelationships among natural and human processes that shape the geographic connections and characteristics of regions, including connections among economic development, urbanization, population growth, and environmental change. They will do this through map drawing, discussion of videos and textbook sources, short cycle assessments and quarterly exams.

***Students will be required to keep a three-ring binder.**

***Students will complete an oral history project.**

HONORS NEW MEXICO HISTORY 27175

9th Grade Credit: 0.5

Students will analyze how people and events of New Mexico have influenced United States and world history since statehood. Students will also understand the unique role of New Mexico in the 21st century. They will do this through discussion of videos and textbook sources. Student will use this class as a precursor (but not a requirement) for all further Honors/AP classes in Social Studies.

Students will have an advanced study that analyzes the interrelationships among natural and human processes that shape the geographic connections and characteristics of regions, including connections among economic development, urbanization, population growth, and environmental change. They will do this through map drawing, discussion of videos and textbook sources, and essays.

WORLD HISTORY 27063

10th Grade Credit: 0.5

A course of study for understanding historical connections among the past, present, and future. World civilizations, regions of the world, government systems, and the humanities will be studied. Maps, graphs, timelines, charts, and study skills may also be applied. Projects and research papers will be required.

HONORS WORLD HISTORY 27064

10th Grade Credit: 0.5

The purpose of the Honors World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage prior to 1000C.E. Periodization, explicitly discussed, forms the organizing principle for dealing with change and continuity from that point to the present. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study. This prepares the student for the AP World History exam.

Projects and/or papers will be required.

UNITED STATES HISTORY 27293

11th Grade Credit: 0.5

Prerequisite: World History

A general course of United States History covering 1850 to Present. Students will examine the past from a perspective that is significant and applicable to the present. This will include chronological structure, cause and effect relationships, and critical analysis of important events and movements. Themes such as political, constitutional, and military topics will be addressed. In addition, geographic economic, religious, cultural, intellectual, and social influences will be integrated into the course curriculum. Projects and/or research papers will be required.

AP UNITED STATES HISTORY 27255

11th Grade Credit: 0.5

Prerequisite: World History

An advanced course of United States History covering from the beginning to Present. Students will examine the past from a perspective that is significant and applicable to the present. This will include chronological structure, cause and effect relationships, and critical analysis of important events and movements. Themes such as political, constitutional, and military topics will be addressed. In addition, geographic economic, religious, cultural, intellectual, and social influences will be integrated into the course curriculum. Projects and/or research papers will be required. Prepares students for the AP exam in US History.

GOVERNMENT/ECONOMICS 27303

12th Grade Credit: 0.5

Prerequisite: World History, US History

A study of the Constitution, electorate, elections, agencies and government organizations at the federal, state, and local levels. The free enterprise system and other economic systems will be a component of this course. Projects and/or research papers will be required.

AP GOVERNMENT/ECONOMICS 27365

12th Grade Credit: 0.5

Prerequisite: World History, US History

A study of the Constitution, electorate, elections, agencies and government organizations at the federal, state, and local levels. The free enterprise system and other economic systems will be a component

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of this course. Projects and/or research papers will be required. Prepare students for the AP exam in US government and politics.

MATH

ALGEBRA I 20313

9th, 10th, 11th, 12th Grades Credit: 0.5

This course will develop the connection between arithmetic and algebraic principles, students will be able to simplify expressions using real numbers, determine solve and graph linear equations with one or more variables, polynomials, solve and graph linear inequalities, solve equations which contain rational expressions, solve quadratic equations by factoring. Appropriate use of calculators and technology will be interwoven to enhance the curriculum.

GEOMETRY 20343

Prerequisite: Algebra I Credit: 0.5

This course emphasizes abstract and logical thinking through inductive and deductive reasoning. Concepts of space geometry will be integrated with plane geometry throughout the course. This course will cover the basic structure of geometry and proficiency in developing formal proofs. Algebraic skills will be reviewed, as well as an introduction to reflections, and rotations and practical theoretical applications.

HONORS GEOMETRY 20344

Credit: 0.5

Incoming 9th Graders with completion of Algebra I in 8th grade

This course includes the extension studies of the structure of geometry and will emphasize the development of formal deductive proofs. Algebraic skills (including use of systems of equations and quadratic equations) will be reviewed and strengthened. Other areas emphasized will be right angle trigonometry, areas and volumes, constructions, coordinate geometry, transformation. Student will be required to prepare a special project each 9 weeks, such as a research paper, a computer generated project or a science fair project.

ALGEBRA II 20413

Prerequisite: Algebra I, Geometry Credit: 0.5

This course will cover the following topics: solving, graphing and analyzing linear equations and inequalities, solving, graphing and analyzing equations/inequalities by various methods, solving, graphing and analyzing systems of equations/inequalities by various methods, applying functions, using exponential and logarithmic functions, performing operations and solving equations using complex numbers, and performing operations and solving equations using radicals.

HONORS ALGEBRA II 20415

10th, 11th Grades Credit: 0.5

Prerequisite: Honors Geometry with a B or higher and/or teacher recommendation.

This course is designed for the advanced level student who desires a more challenging course of study. Throughout this course, students will develop a more in-depth study of the concepts of analyzing and interpreting data, problem solving, and functions. This course will move at an accelerated pace allowing additional topics to be incorporated into the curriculum.

HONORS TRIGONOMETRY/PRE-CALCULUS 20435

11th, 12th Grade Credit: 0.5

Prerequisite: Algebra II, Geometry

This course is designed to provide a solid preparation for students who intend to continue their study beyond the high school level. The study of the six trigonometric functions, their values, graphs inverses and relationships to one another, as well as their application to solving triangles and trigonometric functions that are developed with use of the Law of Cosines and the Law of Sines. Students will also develop, prove graphing circular functions and their inverses and a review of Algebra II. This course is designed to provide a solid preparation for students who intend to continue their study beyond the high school level. It includes the following areas: functions, theory of equations, circular and trigonometric functions and their inverses, and complex numbers, logs exponential functions.

TRANSITION TO COLLEGE MATH 20453

12TH Grade Credit: 0.5

Prerequisite: Algebra II

This course is designed to help seniors whose intention is to improve their math skills and their understanding of concepts in order to place into credited college math courses. The primary emphasis of the course is to strengthen, review and extend algebraic topics. This course will help prepare students for the ACT.

FINANCIAL LITERACY 02073

12th Grade Credit: 0.5

Course provides students with an overview of the American monetary and banking systems, types of financial institutions, and the services and products they offer. Course content may include government regulations, checking, savings, and money market accounts, loans, investments, and negotiable instruments.

HONORS CALCULUS 11039

11TH, 12TH Grade Credit: 0.5

Prerequisite: Algebra II & Trig./Pre-Calculus

This course includes but is not limited to derivative as a rate of change, intuitive, numerical and theoretical concepts, applications to graphing,

trigonometric and exponential functions, integral as a sum relation between integral and derivative, applications, mean value theorem.

SCIENCE

GENERAL BIOLOGY 17114

ALL 9th grade Credit: 0.5

This lab course teaches the four big ideas in modern biology; including cell biology, genetics, ecology and evolution. Students will become proficient in the scientific method and laboratory skills. Students will appreciate the importance of biology in his/her daily life. Students will gain experience and skill in critical and creative thinking and problem solving.

HONORS BIOLOGY 17115

9TH Grade Credit: 0.5

Prerequisite: Teacher Recommendation

This course is an accelerated Biology Lab course that will emphasize scientific investigation and inquiry. Students will learn cell structure and function, ecology and biological interaction, the importance of diversity among species, the basis of genetics and how and why organisms change over time. In addition, students will explore the flow of matter and energy through an ecosystem. Some basic chemistry and biochemistry will also be covered. This course will increase the student's awareness of the importance of living ecosystems.

GENERAL CHEMISTRY 17214

Credit: 0.5

10th grade (all 10th grade must take this class or Honors Chemistry unless they have taken a comparable class in 9th grade)

This is a laboratory science course that studies the nature of matter. The instruction includes proper use, storage and handling of chemicals, instruments and equipment. This course uses math but the study is not as in-depth as the AP Chemistry course offered. Major areas of study include measurement, problem solving, and descriptions of matter, chemical bonding, atomic structure and chemical reactions.

HONORS CHEMISTRY 17255

Credit: 0.5

10th grade (10th graders may take this class if recommended by their teacher, or IEP team or parent because it is an accelerated course)

Prerequisite: Algebra I 'B' or better and/or teacher recommendation

Honors Chemistry is designed to prepare students with the strong academic background and skills required to pursue science related careers and university-level studies in science. The study of chemistry deals with matter, its structure and composition, and how it changes. The principles learned will be applied to the physical states of matter, chemical reactions and bonding. Laboratory experiments and demonstrations are used to teach safety procedures, the use of lab equipment and various experimental techniques. Math is applied in the calculation of chemical quantities. This is a college preparatory course of serious students designed to develop scientifically literate citizens through an understanding of the methods of science and the role of chemistry in society and everyday life. Chemistry is a rigorous course requiring motivation, attention, effort, study time and responsibility. This course satisfies the laboratory science requirement for graduation.

PHYSICS 17033

ALL 11th Grade Credit: 0.5

This course involves the study of the physical laws that govern the universe. Topics covered include motion, forces, energy, waves, sound, light and electromagnetism.

HONORS PHYSICS 17035

11th Grade Credit: 0.5

Prerequisite: Prerequisite: Teacher Recommendation.

10th graders may take this class if recommended by teacher, IEP Team or parent because it is an accelerated course.

This course involves the study of the physical laws that govern the universe. Topics covered include motion, forces, energy, waves, sound, light and electromagnetism.

AP PHYSICS 17355

11TH & 12TH Grade Credit: 0.5

Prerequisite: Previous science class or Algebra II "B" or better. Recommend they have taken physics class first.

High school introductory physics course covering: Velocity, acceleration, forces, vectors, static, electricity magnetism.

STEM PATHWAY

PLTW ENGINEERING ESSENTIALS (currently called Principles of Engineering) -elective

9TH & 10TH Grade Credit: 0.5

ENGINEERING I- In this project based course, students will explore how engineers make a difference and improve lives by solving real world problems across variety of industry sectors, including health care, energy, technology and manufacturing. Students will build technical skills in 3-D computer assisted design (CAD), 3-D printing, electronics, geographic information systems (GIS) and prototyping equipment. All of these skills are in high demand in today's economy and will prepare students for a variety of high paying and rewarding careers.

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PLTW INTRO.. TO ENGINEERING DESIGN -elective 00284

11TH & 12TH Grade

Credit: 0.5

ENGINEERING II- In this project based course students use math, science, technology and the design process to find engineering solutions to a variety of real world problems. Various aspects of engineering design are considered including material selection, human-centered design, manufacturing, assembly and sustainability. Students will develop real and valuable engineering skills as they solve design challenges using computer assisted design (CAD), 3-D printing and document their ideas in an professional engineering notebook. Graduates of this course will be well prepared for a variety of in demand, high paying careers and many higher education programs in the STEM fields.

HEALTH SCIENCE PATHWAY

HEALTH 14014

9th Grade (Required for all 9th graders)

Credit: 0.5

This course provides knowledge and skills practice in a variety of health topics including the six CDC health risk behaviors, and must be aligned with the 9-12 PED Health Education content standards with benchmarks and performance standards. This course will meet the graduation requirement for Health Education.

SPORTS MEDICINE I, II, and Honors III

15401, 15402, 15403

Elective Health Pathway

Credit: 0.5

This course is a study and analysis of injuries commonly associated with athletes. The roles of the athletic trainer, physician and coach are examined as they relate to the physiological and psychological welfare of the athlete. Sports Medicine II is the second year course once Sports Medicine I has been passed successfully. It is an advanced course with students putting to use the knowledge learned in real live situations.

WEIGHTS CONDITIONING I-VII 19120

Credit: 0.5

A **strength and conditioning class** that emphasizes constantly-varied, high-intensity functional movement. Work cardiovascular endurance, stamina, **strength**, flexibility, power, speed, coordination, agility, balance, and accuracy, maximizing your performance and fitness for any physical challenge or activity!

PLTW PRINCIPLES OF BIOMEDICAL SCIENCES- elective

16617

10th Grade Health Pathway

Credit: 0.5

Prerequisite: Biology with a 'C' or better.

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the persons life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. This course serves as the first course for PLTW Biomedical Science. (A Project Lead the Way course).

HONOR ANATOMY AND PHYSIOLOGY 17135

11th & 12th Grade Health Pathway

Credit: 0.5

Prerequisite: Biology

A laboratory oriented study of the human body. It includes the structure and function of the integumentary, skeletal, muscular, nervous, endocrine, digestive, respiratory, urinary, circulatory, lymphatic, and reproductive (male & female) systems. Appropriate vocabulary and terminology is stressed.

DUAL CREDIT BIOLOGY BIOL112L

11th & 12th Grade Health Pathway

Prerequisite: Previous science class "C" or better or Teacher Recommendation

This lab course is a college biology requirement. Dual Credit for BIOL 110/112L may be earned with UNMG. The curriculum includes an in-depth study of cell structure, biochemistry as related to photosynthesis and respiration, genetics, plant and animal physiology, reproduction, development, behavior and ecology.

DUAL CREDIT ANATOMY & PHYSIOLOGY

11th & 12th Grade Health Pathway

Prerequisite: Biology with a 'C' or better grade or Teacher Recommendation

This is a college freshman level course for students desiring a rigorous challenging presentation of anatomy and physiology concepts. Dual Credit for BIOL 136/139L may be earned with UNMG. This laboratory-oriented study of the human body will focus on anatomical terminology, biochemistry, cells, histology and the structure and function of the integumentary, skeletal, muscular, and nervous systems. Appropriate vocabulary and terminology is stressed.

PHYSICAL EDUCATION

PHYSICAL EDUCATION I-VII 23053

Credit: 0.5

This course provides experience and develops skills in a range of activities, from more that one of the following areas: team, individual, dual or recreational sports, or fitness and conditioning activities.

DRIVERS EDUCATION 19036

Prerequisite- open to 10th graders and above because of age requirements.

Credit: 0.5

This course provides students with the knowledge to become safe drivers on roadways. Legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting driver's capability (including alcohol and other drugs) are all included as topics of this course.

HOSPITALITY & TOURISM PATHWAY

INTRODUCTION TO CULINARY ARTS I 05083

Credit: 0.5

This course introduces the student to Standard for the Food Service Industry. The curriculum covers Food Safety and Sanitation, proper workstation set up for production of food. Proper knife skills and maintenance of knives is taught and practiced. Basic nutrition and recipe reading is concluded along with familiarizing students to the vocabulary and math skills needed to alter recipes using the conversion factor so that production of food is scaled to the quantity needed. Food costing math is introduced and practiced throughout the course. Students will create a portfolio to include a resume cover letter, writing of memos all in the context of worksite communication. The soft skills needed to succeed in the work force are taught and practice, for example: greeting customers, handling complaints, team building and problem resolution. Students have the opportunity to take the NM Food Handlers Permit exam and receive that certification when they pass the exam. ProStart Yr 1 exam is also offered for the National Restaurant Education Foundation.

INTERMEDIATE CULINARY ARTS II 05123

Prerequisite: Culinary Arts I with "C" or better

Credit: 0.5

This course continues building on the cooking skills introduced in the first course. Course includes, fabrication of meats, breakfast, salads, and the production of various salad dressings and vinaigrettes. Several business concepts are introduced that apply to the successful operation of a business to conclude cost control, purchasing, inventory, marketing and market analysis. Students will apply this knowledge to creating a business plan for the creation of a restaurant. They will create a menu for this restaurant and present their plans to the class as final project. Sustainability in the food service industry will be introduced along with global cuisine. Students have the option to take this class as dual credit offer by ENMU and are encouraged to take the ServSafe manager exam and/or ProStart Yr 2 exam for certification. Successful completion of this course enables the student to go on an off campus work study/internship to acquire the 400 hrs work experience that the National Restaurant Education Foundation offers in order to take their certification exam which is a qualifier for scholarships with the National and State Restaurant Associations.

BAKING AND PASTRY III 05124

Prerequisite: Culinary Art I and II with "C" or better

Credit: 0.5

This course focuses on the baking and pastry arts component of the culinary world. The focus is on production of Quick Bread, Yeast Breads, Cakes, pies and pastry, candy production and work with chocolate, desert sauce and plating techniques. Measurement and scaling of ingredients is very important in this course as this is the corner student to successes in the baking industry along with mixing techniques and proper handling of each formula. Students practice each technique several times to become familiar and competent in the production of each item.

EDUCATION AND TRAINING PATHWAY

CHILD DEVELOPMENT 0550

Credit: 0.5

Student explores areas of study including careers in early childhood development and education. Exploration in education psychology and theories while understanding the development of humans from conception to death. Focus is on the young child including growth,

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development, health and safety, learning environments, accommodations to learning and human relationships.

TEACHER ACADEMY I 0562

Credit: 0.5

This course introduces the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. Students will focus on the Educators Rising Standards 1-4: 1) Understanding the Profession, 2) Learning about Students, 3) Building Content Knowledge, and 4) Engaging in Responsive Planning. Teacher Academy courses are often accompanied by opportunities to observe and intern in preschool, elementary and middle school classrooms.

BUSINESS MANAGEMENT & ADMINISTRATION PATHWAY

INTRODUCTORY TO BUSINESS 0221

9TH (Business Pathway) Credit: 0.5

Courses survey an array of topics and concepts related to the field of business. These courses introduce 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. In addition, Introductory Business courses may expose students to the varied opportunities in secretarial, accounting, management, and related fields.

FINE ARTS & MUSIC

ART I (Beginning) 11503

Credit: 0.5

This is a foundation art course and is the prerequisite for all other art classes. The focus is on elements and principles of design using a variety of two-dimensional and three-dimensional media. Hands-on experiences will be stressed with art history and careers. This is a prerequisite for all other visual art courses.

ART II (Intermediate) 11613

Prerequisite: Art I with a "B" or better or Instructors Approval.

Credit: 0.5

This course is for students with previous Fine Arts experience who wish to expand and refine their skills. Problems are selected to encourage experimentation and expression using a variety of media and topics.

ART III (Advanced) 11633

Prerequisite: Art II with a "B" or better or Instructors Approval

Credit: 0.5

This course is designed for students with exceptional ability desiring to refine their personal style and expression. Various materials and problems are presented to the students.

student to develop and refine personal style and plan on furthering their education in the art field.

CHORUS 11301

Credit: 0.5

This class is a performing choir for students who want to learn to sight-sing, improve their breathing and singing quality. The class will teach note, rhythm, musical symbols, and key signature recognition while preparing music for performances. Concerts will be required.

MARCHING BAND-SI/ORCHESTRA-SII 14003/11208

Credit: 0.5

Performing group that features wind, brass and percussion instruments. Marching band and concert band performances are all required. Musical experience is preferred and private lessons are highly encouraged for all participants.

FOREIGN LANGUAGE

JAPANESE LANGUAGE I 12643

Credit: 0.5

This course is designed for students who have little or no prior knowledge of Japanese Language. The class will focus on the four language skills (reading, writing, speaking and listening) and using them for interpersonal communications, as well as feature cultural components and supporting activities. Hiragana, Katakana, and Kanji (writing systems) will be taught and practiced throughout the class, along with every day opportunities for Japanese dialog.

JAPANESE LANGUAGE II

Credit: 0.5

These sequential courses teach the Japanese language and the richness of Japanese culture. Second-year courses enable students to expand upon what they have learned, increasing their skills and depth of knowledge. The class will focus on the four language skills (reading, writing, speaking and listening) and using them for interpersonal communications, as well as feature cultural components and supporting activities. Hiragana, Katakana, and Kanji (writing systems) will be taught and practiced throughout the class, along with every day opportunities for Japanese dialog.

NAVAJO LANGUAGE I 10296

Credit: 0.5

These courses teach the language of the native people, the Dine' usually through a series of sequential courses. First year courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write and speak on a basic level. Second-year courses enable students to expand upon what they have learned, increasing their skills and depth of knowledge.

NAVAJO LANGUAGE II and/or Dual Credit 10297

Prerequisite: Navajo I Credit: 0.5

These courses teach the language the native people, the Dine' usually through a serious of sequential courses. First year courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write and speak on a basic level. Second-year courses enable students to expand upon what they have learned, increasing their skills and depth of knowledge.

NAVAJO GOVERNMENT 27403

Credit: 0.5

The class will present an overview of Navajo Government, history, traditions, and myths; from origins of the tribe to the present. The class is required for those who anticipate receiving a Chief Manuelito Scholarship. Projects and /or papers will be required.

SPANISH I 12523

Credit: 0.5

These sequential courses teach the Spanish language and the richness of Hispanic culture. First year courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write and speak on a basic level.

SPANISH II 12533

Prerequisite: Spanish I Credit: 0.5

These sequential courses teach the Spanish language and richness of Hispanic culture. Second-year courses enable students to expand upon what they have learned, increasing their skills and depth of knowledge.

ARCHITECTURE AND CONSTRUCTION PATHWAY

CARPENTRY LEVEL I 04817

Credit: 0.5

This course is designed to introduce the student to Construction Trades. During the year, students will learn workshop safety, construction math, construction drawings and be introduced to the use of hand and power tools. Students will follow a series of wood projects to demonstrate the knowledge and understanding of the equipment in the workshop. Students will be tested at appropriate intervals to demonstrate knowledge and understanding. This course is intended to lead to a Safety Certification under the NCCER system

CARPENTRY LEVEL II 04827

Prerequisite: Carpentry I Credit: 0.5

Second year of this course will build/construct a series of demonstration joints used in the construction industry. Students will build a scale size building using methods learned in CT I. Student will be tested at appropriate intervals to demonstrate knowledge and understanding. This course is intended to lead to the completion of the Safety Certification under the NCCER system.

CARPENTRY LEVEL III 04837

Prerequisite: Carpentry II Credit: 0.5

During the final year of this course, students will learn to use the latest techniques and equipment in the plumbing industry. Students will learn how electricity is generated and the stages it goes through before it reaches a home, they will also learn basic wiring as used in the home. Students will investigate alternative forms of energy production, (wind, solar, etc.). Student will be tested at appropriate intervals to demonstrate knowledge and understanding. During the latter part of this course, students will learn interview skills and will take part in a series of mock interviews.

MANUFACTURING PATHWAY

WELDING I 15258

Credit: 0.5

Welding I - Grades 9-12 Course introduces students to the properties, uses and applications of various metals. Welding courses provide experience in various processes used to join and cut metals (such as oxyacetylene, shielded metal arc, metal inert gas and tungsten arc processes) and the proper use of each technique. Course often include instruction interpreting blueprints or other types of specifications.

WELDING II 15257

Prerequisite: Welding I Credit: 0.5

Grades 9-12 This is a second sequential course in a welding program of study meant to take a student into higher level knowledge and skill development.

WELDING III 15256

Prerequisite: Welding II Credit: 0.5

Grades 9-12 This is a third sequential course in a welding program of study meant to take a student into higher level knowledge and skill development.

OTHER COURSE ELECTIVES

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EMPLOYABILITY SKILLS 03011

9th 10th, 11th, & 12th (Required)

Credit: 0.5

Courses introduce the computer and peripheral devices, the functions and uses of computers, the language of the computer industry, possible applications, and occupations related to computer hardware and software. Legal and ethical issues may be explored, as well as the effect of the computer on modern society. Performance of some computer operations may be required. Soft skills are everyday interpersonal skills that job seekers need to succeed on the job. They include communicating clearly and appropriately, remembering work directions, working well with others, and knowing how to solve problems. These skills will help youth succeed in life no matter what they are doing. They are necessary for youth to succeed in education, job training, independent living, community participation, and, ultimately, in the workplace.

LIBRARY SCIENCE 08253

Prerequisite: Librarian Permission

Credit: 0.5

This course provides students with the opportunity to work in the library or media center. Duties may include collecting, distributing and categorizing materials; operating audiovisual equipment; assisting students and teacher; and clerical duties. Students typically gain experience in library science and/or media and audiovisual technology.

ROTC I: 19180

ROTC II: 19181

ROTC III: 19182

ROTC IV: 19185

Credit: 0.5

To motivate and develop young people is the goal of ROTC. To accomplish this goal, it combines classroom instruction and extracurricular activities oriented on attaining an awareness of the rights, responsibilities, and privileges of citizenship; developing the student's (cadet's) sense of personal responsibility; building life skills; and providing leadership opportunities. Students achieve recognition for academic performance, leadership, athletic accomplishments, community service, and participation in extracurricular activities.

HONORS SENIOR RESEARCH 15045

Credit: 0.5

The Honors Research class is committed to preparing students for successful futures. One way is by creating a Senior Portfolio which is a reflection and presentation of your academic and personal growth while attending Gallup High School. This class will offer students the academic foundation and career-related skills to prepare them for study at four-year colleges and universities, community colleges, technical/vocational institutions and other post-secondary training. This class will have students completing a body of work that will prepare them for the future. Students must be able to work independently, occasionally in groups, and be a respectful member of the classroom.

Dissertation/Public Speaking Required

UNM CCTE Pathways-12TH GRADE ONLY

CCTE students receive both high school credit and college credit. You must be in good standing at GHS to enroll in any CCTE class.

Generally, each class earns 2 credits per semester.

AUTO TECHNOLOGY 01026

Prerequisite: 12th grade only

Description: Basic theory and hands-on experience in the automotive field.

COLLISION REPAIR 16012

Prerequisite: 12th grade only

Description: Theory of repairing collision damage to automobiles.

WELDING 16017

Prerequisite: 12th grade only

Description: Methods of welding aluminum, mild steel, cast iron, and stainless steel.

CONSTRUCTION TRADES 16023

Prerequisite: 12th grade only

Description: Skills needed to enter the construction business.

CRIMINAL JUSTICE 16006

Prerequisite: 12th grade; 2.8 or better GPA/cumulative; must take a physical fitness test

Description: Functions of major components of the criminal justice system, and the legal aspects.

COSMETOLOGY 16025

Prerequisite: 12th grade only (must have uniform and shoes)

Description: Theory and related skill areas to prepare for success in the working environment.

DESIGN & DIGITAL MEDIA 13999

Prerequisite: 12th grade only

Description: Use of Macintosh computers to create graphics, digital photographs, digital videos and 3D imaging and rendering. Afternoon session will have web publishing emphasis.

MVSO - Multi-Vocational Service Occupations 16067

Prerequisite: 10 - 12

Description: Acquire skills needed to secure and maintain employment.

SAND - Students Achieving New Directions 16019

Prerequisite: 10 - 12

Description: Develop job seeking and employment skills through

classroom instruction and on-the-job training.

FIRE SCIENCE 01842

Prerequisite: 12th grade only

Description: Students will learn basic wild land fire suppression management and be provided entry-level firefighting skills, as well as the fitness training to prepare them for a "pack test."

CULINARY ARTS 16031

Prerequisite: 12th grade only

Description: Provides a basic knowledge of food preparation in a variety of settings from fast food to fine dining. Students will spend three weeks in local restaurants and businesses to gain knowledge for entry-level cooking positions.

INTRO TO HEALTH CAREERS/NURSING 15102

Prerequisite: 12th grade only

Description: Introduces students to the wide-ranging and varied occupations that fall under the umbrella of health careers. Students learn standard medical language as well as basic functions and structures of human anatomy. Job shadowing is also part of the process. The top students in the class will go on to Nursing Assistant during 2nd Semester. Space is limited. Preference given to students with 3.0 GPA and above.

ECMCE 16000

Early Childhood Multicultural Educations

Prerequisite: 12th grade only

Description: This program addresses the seven general early childhood education competency areas required as partial fulfillment of the New Mexico Department of Education licensure in Early Childhood Education (birth to third grade).