



**EARLY COLLEGE HIGH SCHOOL  
NEWPORT-MESA UNIFIED SCHOOL DISTRICT  
High School Course Descriptions**



**HISTORY/SOCIAL SCIENCE (Category A Requirement):**

**World History/Geography 1AB (10<sup>th</sup> Grade)**

World History/Geography 1AB is a one-year course. The course is a survey of the history, geography, and cultures of the world correlates to the California Academic Stands and Skills requirement. Standards include: the development of western political thought, a comparison of the Glorious Revolution, the American Revolution, and the French Revolution, an analysis of the Industrial Revolution, an analysis of imperialism in at least two parts of the world, the causes of the first World War, an analysis of totalitarian governments, the Causes and consequences of the Second World War, and analysis of international developments in the post war world, and finally an analysis of the integration of countries into the world economy. Emphasis is placed on developing written and oral skills. *Meets Category "A" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

**United States History 1AB (11<sup>th</sup> Grade)**

U.S. History 1AB is a one-year course. The course focuses on analyzing major events and themes in U.S. history, including the founding of the nation, the development of constitutional democracy, and the struggle for civil rights, often emphasizing diverse perspectives and the use of primary sources. Specific course descriptions vary by grade level but are based on the California History-Social Science Standards, which outline standards for what students should know and be able to do at each grade level. *Meets Category "A" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

**American Democracy 1A (12<sup>th</sup> Grade)**

American Democracy 1A is a one-semester course. The course examines the principles and fundamental values of American Democracy. The class is guided by the California State Content Standards for American Government and the Historical and Social Science Analysis Skills outlined in the California Framework. Students will be engaged in historical research, persuasive writing, current event applications, evaluation of evidence and issues, and synthesis of information. The course in American government provides a roadmap to adult civic participation. Students should come away from the semester with a firm understanding of the structure and functions of government. This course will directly impact each and every students' ability to interpret the world around them and make wise choices. Some of the topics covered in the course include the Constitutional framework, the rights and responsibilities as citizens, civil society, the three branches of government, the issues regarding elections an campaigns, federalism, the media, and the scope of political systems. *Meets Category "A" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

## **ENGLISH LANGUAGE ARTS (Category B Requirement):**

### **Composition Literature 1AB (9<sup>th</sup> Grade)**

Comp Lit 1AB is a one-year course. The course is designed to prepare students to engage a diverse array of classic and contemporary works in mediums ranging from text, video, audio, and other multimedia formats. This course provides students with the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft and structure, and the integration of knowledge and ideas in literature and informational text. Students will develop their writing skills by examining various text types and their functions and by crafting arguments, explanatory/informational texts, and narratives. Using the full writing process, students will learn how to produce and distribute quality writing using technology's capacity to produce, publish, and share writing products. Students will conduct short research projects and will participate in a range of collaborative discussions integrating multiple sources of information. This course will advance students' knowledge of the conventions of Standard English and will strengthen vocabulary acquisition and use. *Meets Category "B" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

### **Composition Literature 2AB (10<sup>th</sup> Grade)**

Comp Lit 2AB is a one-year course. The course is designed to prepare students to read a diverse array of classic and contemporary literature as well as challenging informational texts. This course provides students with the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft and structure, and the integration of knowledge and ideas in literature and informational text. Students will develop their writing skills by examining text types and purposes and by writing arguments, explanatory/informational texts, and narratives. Using the full writing process, students will learn how to produce and distribute quality writing using technology's capacity to produce, publish, and share writing products. Students will conduct short research projects and will participate in a range of collaborative discussions integrating multiple sources of information. This course will advance students' knowledge of the conventions of Standard English and will strengthen vocabulary acquisition and use to prepare students for real life experiences. *Meets Category "B" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

### **Composition Literature 3AB (11<sup>th</sup> Grade)**

Comp Lit 3AB is one-year course. The course is designed to prepare students to engage a diverse array of classic and contemporary works in mediums ranging from text, video, audio, and other multimedia formats with a focus on American literature. This course provides students with the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft and structure, and the integration of knowledge and ideas in literature and informational text. Using an integrated approach, students will explore literary criticism and study literature that represents great articulation in human communication, whether the thoughts and feelings come from ancient Greece or modern Japan, from Puritan New England or tribal Africa, or from Renaissance England or contemporary Mexico. Students will develop their writing skills by examining various text types, functions, and rhetorical structure. They will also improve their writing skills by crafting arguments, explanatory/informational texts, and narratives. Using the full writing process, students will learn how to produce and distribute quality writing using technology's capacity to produce, publish, and share writing products. Students will conduct short research projects and will participate in a range of collaborative discussions integrating multiple sources of information to develop one's own style and voice. This course will advance students' knowledge of the conventions of Standard English and will strengthen vocabulary acquisition and use to prepare students for real life experiences. *Meets Category "B" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

### **Composition Literature 4AB (12<sup>th</sup> Grade)**

Comp Lit 4AB is one-year course. The course is designed to prepare students to engage a diverse array of classic and contemporary works in mediums ranging from text, video, audio, and other multimedia formats. Based on the Common Core Standards, this course provides students with the skills and knowledge to become critical readers and writers by analyzing key ideas and details, craft and structure, and the integration of knowledge and ideas in literature and informational text. This course is an integrated, literature-based program that focuses on exploration of issues relevant to students' lives as adults and productive citizens. Students will develop their writing skills by examining text types and purposes and by writing arguments, explanatory/informational texts, and narratives. Using the full writing process, students will learn how to produce and distribute quality writing using technology's capacity to produce, publish, and share writing products. Students will conduct short research projects and will participate in a range of collaborative discussions integrating multiple sources of information. This course will advance students' knowledge of the conventions of Standard English and will strengthen vocabulary acquisition and use to prepare students for real life experiences in college and in 21st century careers because their use extends across reading, writing, speaking, and listening. *Meets Category "B" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

## **MATHEMATICS (Category C Requirement):**

### **Algebra 1AB**

Algebra 1AB is a one-year course. Students begin with one-variable statistics, building on ideas from middle school. From there, students move on to expand their understanding of linear equations, inequalities, and systems of linear equations and inequalities. Next, students study functions, continuing the work begun in grade 8. They see categories of functions, starting with linear functions (including their inverses) and piecewise-defined functions (including absolute value functions), followed by exponential and quadratic functions. The course ends with a close look at quadratic equations. *Meets Category "C" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

### **Geometry AB**

Geometry AB is a one-year course. For the first several units, students practice generating conjectures and observations. Students build on their middle school study of transformations of figures. Students use transformation-based definitions of congruence and similarity, allowing them to rigorously prove the triangle congruence and similarity theorems. They apply these theorems to prove results about quadrilaterals, isosceles triangles, and other figures. Students extend their understanding of similarity when they study right triangle trigonometry. Students derive volume formulas and study the effect of dilation on both area and volume. They connect ideas from algebra and geometry through coordinate geometry. They use transformations and the Pythagorean Theorem to build equations of circles, parabolas, parallel lines, and perpendicular lines from definitions, and they link transformations to the concept of functions. Students analyze relationships between segments and angles in circles and develop the concept of radian measure for angles. They close the year by extending what they learned about probability in grade 7 to consider probabilities of combined events, including identifying when events are independent. Within the classroom activities, students have opportunities to engage in aspects of mathematical modeling. Additionally, modeling prompts are provided for use throughout the course. *Meets Category "C" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

### **Algebra 2AB**

Algebra 2AB is a one-year course. Students begin the course with a study of sequences, which is also an opportunity to revisit linear and exponential functions. Next, students extend exponent rules to include rational exponents. Building on rational exponents, students return to their study of exponential functions and establish that the property of growth by equal factors over equal intervals holds even when the interval has non-integer length. They use logarithms to solve for unknown exponents, and are introduced to the number  $e$  and its use in modeling continuous growth. Students learn to transform functions graphically and algebraically. The last unit, on statistical inference, focuses on analyzing data from experiments using normal distributions. Within the classroom activities, students have opportunities to engage in aspects of mathematical modeling. Additionally, modeling prompts are provided for use throughout the course. *Meets Category "C" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement if used for Applied Skills or is considered one of two math classes taken in 9<sup>th</sup>/10<sup>th</sup> grade.*

## Pre-Calculus 1AB

Pre-Calculus 1AB is a one-year course. The purpose of Pre-Calculus is to study the concepts from Math I, Math II, and Math III with greater depth and to continue to learn more advanced mathematic concepts and skills to prepare students for college level calculus. Students will be expected to have an understanding of theorems and concepts as well as their applications to the study of the real world. A particular goal is to improve their problem solving and critical thinking skills by requiring students to solve problem that are not simply procedural in nature or a match to problems studied previously. Pre-Calculus students will be taught how to understand mathematics verbally, analytically, numerically, and graphically and be able to present and teach others their knowledge with clarity and brevity. Students will study: power, polynomial, rational, exponential, and logarithmic functions, trigonometric identities, laws, and equations, systems of equations and matrices, conic sections, parametric equations, vectors, polar coordinates, complex numbers, and inferential statistics. Facility with these topics is especially important for students intending to study calculus, physics, and other sciences, and/or engineering in college. Because many of the standards for this course are (+) standards, students selecting this Pre-Calculus course should have met the college and career ready standards of the previous courses in the integrated pathway. *Meets Category "C" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement if used for Applied Skills or is considered one of two math classes taken in 9<sup>th</sup>/10<sup>th</sup> grade.*

## **SCIENCE (Category D Requirement):**

### **Biology 1AB**

Biology 1AB is a one-year life science lab course. The course will cover basic chemistry, cellular biology, genetics, evolution, ecology, classification, and human physiology. The curriculum integrates writing skills, critical-thinking skills, laboratory skills and dissection skills as they apply to the standards. In addition, the course work will emphasize microscopy, calculating data, graphing and essay questions. *Meets Category "D" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

### **Chemistry 1AB**

Chemistry 1AB is a one-year physical science lab course. The course will cover basic organic and inorganic chemistry concepts, use of the periodic table, atomic theory, molecular theory, chemical bonds, chemical compounds, gas/chemical laws, various solutions, acid/base reactions, oxidation/reduction reactions, electrochemical reactions, equilibrium problems, and chemical reactions. *Meets Category "D" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement if Physics not taken.*

### **Physics 1AB**

Physics 1AB is a one-year course. The course is designed for the college bound student. General areas included within the course are mechanics, heat, waves, sound, light, electricity, magnetism, and modern physics. *Meets Category "D" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement if Chemistry not taken.*

## **LOTE: Language Other Than English (Category E Requirement)**

### **Spanish 1AB**

Spanish 1AB is a one-year course intended for non-native Spanish speakers. Beginning students will acquire the basic skills necessary to function in a variety of real-life situations they may encounter in Spanish-speaking contexts, interactions, and environments. Students will acquire and develop beginning reading, writing, listening, and speaking skills to communicate information about themselves, others, and relevant experiences. Students will utilize the appropriate vocabulary, linguistic components, and grammatical structures necessary to achieve desired tasks. Throughout the course students will be exposed to the various Spanish-speaking cultures and peoples which will include: Geography, History, Art, Traditions, & Current Events. The class will be conducted increasingly in Spanish. Students are expected to participate in class activities using the target language as the course progresses. *Meets Category "E" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma requirement if used to meet the Humanities requirement.*

### **Spanish for Spanish Speakers 1AB**

Spanish For Spanish Speakers 1AB is a one-year course intended for native Spanish speakers. This course consists of 9 units that have been developed to provide students with language-use experiences that meet the 21st century needs of heritage speakers. This course emphasizes each of the four language skills (listening, speaking, reading, writing) that build student ability to enhance the overall quality of receptive (listening and reading) and productive (speaking and writing) performance. This course is structured to present language in an interesting, interactive and effective manner incorporating the knowledge, skills and experiences that heritage speakers bring to the classroom as well as a thematic approach that highlights Hispanic cultures within and beyond the United States; thus developing a strong sense of identity and a high level of self-esteem. *Meets Category "E" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma requirement if used to meet the Humanities requirement.*

## **VISUAL & PERFORMING ARTS (Category F Requirement)**

### **ART 1AB**

Art 1AB is a one-year introduction to the world of visual art. Inquiry-based instruction challenges the student to make aesthetic decisions based on solid design principles, knowledge of art history and personal meaning. The student will become adept at understanding art from the past as well as from other cultures in order to give depth to his/her own creative expression. Arts skills required by business and industry will be addressed as well as the exciting work of contemporary artists who have explored new aesthetic territory. *Meets Category "F" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma requirement if used to meet the Humanities requirement.*

### **ART 2AB**

Art 2AB is a one-year course taken after Art 1AB. Instruction in composition and design, the student will demonstrate the ability to produce products which exemplify these concepts. The student will produce products which exemplify the concept "form follows function." The student will produce products in which the chosen medium (e.g., water color, oils, tempera) complements the art form. Given instruction in the basic proportions of the human figure, the student will demonstrate the ability to apply this information to his/her own art work. Given a variety of experiences in observing and creating various art forms, the student will demonstrate the ability to discuss these art forms and tell why he/she likes or dislikes them. The student will show evidence of artistic growth through his/her ability to use both familiar and new materials independently. *Meets the NMUSD High School Diploma Electives requirement.*

### **ART 3AB**

Art 3AB is a one-year course taken after Art 1AB & Art 2AB. Students will create a variety of unique artworks that demonstrate mastery in all areas of foundational drawing techniques, beginning with the application of the Elements of Art and Principles of Design and skill-building exercises. Students will investigate different forms of drawings, such as contour, outline, gesture, and various mark-making techniques. Students will use a variety of media, including graphite, charcoal, markers, pen, and ink, and pastels to create quality artworks. Students will analyze visual information, respond to artists' works as well as their own, in written and oral form using critical thinking skills to make their judgments. Using their knowledge of the Elements and Principles, the students will develop criteria to evaluate works of art in various contexts. Students will learn about careers in the arts and develop the practice of self-discipline, goal setting, effective time management, and active participation to prepare them for success in the visual arts. *Meets the NMUSD High School Diploma Electives requirement.*

### **Yearbook Production 1AB**

Yearbook 1AB is a repeatable 1-year course. Students will be able to: 1) Produce a yearbook that is a creative reflection of the year and that is consistent with contemporary production standards; 2) Recognize a well-composed, technically superior final print; 3) Plan and complete a finalized "spread"; 4) "Crop" pictures effectively from proof sheets; 5) Calculate the count and write headlines following contemporary headlining standards and counts. *Meets Category "F" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma requirement if used to meet the Humanities requirement.*

## **COLLEGE PREPARATORY ELECTIVES (Category G Requirement)**

### **AVID (Advancement Via Individual Determination) 9AB (9<sup>th</sup> Grade)**

AVID 9AB is a one-year course. Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, strengthen metacognitive development, analytical reading and writing, communication skills, and academic success skills. *Meets Category "G" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma Electives requirement.*

### **AVID (Advancement Via Individual Determination) 10AB (10<sup>th</sup> Grade)**

AVID 10AB is a one-year course. This second sequence of Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, strengthen metacognitive development, analytical reading and writing, communication skills, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. *Meets Category "G" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma Electives requirement.*

### **AVID (Advancement Via Individual Determination) 11AB (11<sup>th</sup> Grade)**

AVID 11AB is a one-year course. This third sequence of Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, strengthen metacognitive development, analytical reading and writing, communication skills, and academic success skills. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test-taking strategies, note-taking and research. *Meets Category "G" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma Electives requirement.*

### **AVID (Advancement Via Individual Determination) Senior Seminar AB (12<sup>th</sup> Grade)**

AVID Senior Seminar AB is a one-year course. The AVID Senior Seminar follows the weekly structure of all AVID classes, with two days of teacher led curriculum per week, two days of tutorials, and a day allocated for guest speakers and visits to colleges. Throughout the school year, the AVID teacher serves as conduit to colleges and universities as well as to academic departments on campus. This individual assists AVID students in applying for college, researching financial aid and housing, registering for entrance and placement exams, and in preparing for external examinations in the spring. AVID tutors also assist in these processes by providing actual information and giving feedback to AVID seniors regarding their applications and essays. *Meets Category "G" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma Electives requirement.*

## **Economics 1A (12<sup>th</sup> Grade)**

Economics 1A is a one-semester course. The study of twelfth-grade economics provides students with a unique opportunity to consider the impact of choice on individuals, groups, and institutions. It offers a lens to understand and analyze human behavior, and it builds a student's ability to make informed decisions based on relevant economic information such as an analysis of costs and benefits; the trade-offs between consumption, investment, and savings; the availability and allocation of natural resources; the distribution of resources among investors, managers, workers, and innovation; the role of the government in supporting, taxing, and investing in industries; and human and physical capital. *Meets Category "G" prerequisite of CSU/UC admission eligibility; NMUSD High School Diploma requirement.*

## **MESA (Mathematics, Engineering, Science Achievement) 1AB**

MESA 1AB is a one-year course. In this year-long college-preparatory course, students also explore robotics, computer programming and coding. By working in teams, students complete a series of design challenges (hands-on projects) culminating with competition-ready devices such as: prosthetic arm, balsawood bridge, working model of the heart, egg drop package, propeller airplane, mousetrap-powered car. These projects promote critical thinking, communication, collaboration, creativity and provide a foundation for data collection, analysis, reflection, presentations and technical writing skills. By successfully completing the course students will be prepared to succeed in college level science and engineering. Each unit also introduces students to the real-world application of the skills and principles and highlights how they relate to possible careers in STEM fields. Engineering is problem-solving and combines math, science, language arts, social studies, team building and creativity with a practical twist. In MESA students use hands-on activities and project-based learning to retain more math and science concepts. Utilizing the engineering design process to guide students through MESA's various project based learning modules provides students with insight into engineering as well as the skills to systematically approach real-world problems. Using the 4 steps of the engineering design process: investigate, plan, create and evaluate, students will repeat the steps until they have a project worthy of entry into the MESA competition arena. Beginning with an activity to "set the stage" for the construction of a mousetrap car, students begin to acquire the vocabulary and engage in dialogue with other students. *Meets Category "G" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma Electives or Applied Skills requirement.*

## **MESA (Mathematics, Engineering, Science Achievement) 2AB**

MESA 2AB is a one-year course. In this year-long college-preparatory course, students will explore robotics, computer programming and coding. Working in teams, students complete a series of design challenges (hands-on projects) such as: VEX robotics, ARDUINO controlled devices, SCRATCH programs, web page design and JAVA based applications and programs. These projects promote critical thinking, communication, collaboration, creativity and provide a foundation for data collection, analysis, reflection, presentations and technical writing skills. Each unit introduces students to the real world application of the skills and principles and highlights how they relate to possible careers in STEM fields. *Meets the NMUSD High School Diploma Electives or Applied Skills requirement.*

### **MESA (Mathematics, Engineering, Science Achievement) 3AB**

MESA 3AB is a one-year course. In this year-long college-preparatory course, students will explore the fundamentals of drafting and design, as they apply to MESA Engineering projects. These projects promote critical thinking, communication, collaboration, creativity and provide a foundation for data collection, analysis, reflection, presentations and technical writing skills. Each unit also introduces students to the real-world application of the skills and principles and highlights how they relate to possible careers in STEM fields. By successfully completing the course students will be better prepared to succeed in college level science and engineering courses. *Meets the NMUSD High School Diploma Electives or Applied Skills requirement.*

### **MESA (Mathematics, Engineering, Science Achievement) 4AB**

MESA 4AB is a one-year course. In this year-long college-preparatory course, students apply principles of science and math, and the engineering design process in developing projects related to various disciplines in engineering. Engineering disciplines include, but are not limited to, civil engineering, mechanical engineering, biomedical engineering, packaging engineering, aeronautical/aerospace engineering, and electrical engineering. In this course students apply principles of science and math, and the engineering design process towards developing two projects related to various disciplines in engineering and concepts of electromagnetism. In this year-long college-preparatory course, students explore designing a magnetic train launcher and an EM-generator. By successfully completing the course students will be prepared to succeed in college level science and engineering. *Meets the NMUSD High School Diploma Electives or Applied Skills requirement.*

### **Student Government 1AB**

Student Government 1AB is a repeatable 1-year course. Students will be able to: 1) Explain the structure and function of democratic leadership; 2) Demonstrate the techniques of democratic leadership; 3) Relate the function of democratic school government to that on the local, state, and national levels; 4) Demonstrate problem-solving in planning student activities at the secondary level; 5) Develop and implement the school's approved financial system as it relates to the student body and affiliated organizations. *Meets Category "G" prerequisite of CSU/UC admission eligibility; Meets the NMUSD High School Diploma Electives requirement.*

## **NON-COLLEGE PREPARATORY ELECTIVES**

### **Dance 1AB**

Dance 1AB is a repeatable 1-year course for up to 2 years of non-letter grade physical education credit only. Beyond two years, the course will be for non-letter grade elective credit. This course is open to all students in grades 9-12. Students will develop skills and vocabulary related to the following dance styles: ballet, choreography jazz, hip-hop, historical/cultural, prop, lyrical and musical theatre. Using choreographic principles, students create dances that communicate meaning. Students assess and critique live dance performances, describing performance elements, dance technique and defending personal preferences. Students develop appreciation of dance through, discussion, performance activities, viewing of live professional dance, reading assignments, and dance on video. Students learn about dance as it relates to fitness for life. All course work and unit material will be based on the California State Standards for dance education. *Meets the two-year Physical Education NMUSD High School Diploma requirement.*

### **Physical Education 1AB (Year 1)**

Physical Education 1AB is a one-year course. PE 1AB provides students with a comprehensive introduction to the eight areas of physical education required in California high schools. The course emphasizes the effects of physical activity on health and explores the mechanics of body movement to promote lifelong fitness and well-being. Students develop foundational skills in individual, dual, and team sports, as well as engage in aquatics, gymnastics, and tumbling to enhance coordination, flexibility, and strength. Through rhythms and dance, students improve balance and express creativity, while combatives introduce basic techniques in controlled environments to build self-discipline and confidence. This diverse curriculum fosters both physical and social skills in a variety of active settings. *Meets the two-year Physical Education NMUSD High School Diploma requirement.*

### **Physical Education 2AB (Year 2)**

Physical Education 2AB is a one-year course. Building on the foundational knowledge and skills developed in PE 1, PE 2 advances students' fitness levels through a deeper exploration of the eight areas of physical education required in California high schools. Students refine their abilities in individual, dual, and team sports while engaging in advanced activities in gymnastics, tumbling, and rhythms and dance to further enhance coordination and body movement mechanics. The course introduces specialized instruction in aquatics and combatives, including self-defense, fostering confidence and discipline. Students explore the effects of physical activity on long-term health, emphasizing leadership, advanced strategy, and lifetime fitness practices. PE 2 prepares students with the skills, knowledge, and strategies necessary to sustain health and active lifestyles beyond high school. *Meets the two-year Physical Education NMUSD High School Diploma requirement.*

## **Tutor Corps 1A**

Tutor Corps 1A is a repeatable 1-semester course for up to 2 years of non-letter grade elective credit only. The Tutor Corps course has been designed to give each student the maximum opportunity to help him/her become successful in their educational progress here at Early College High School. Students have been identified for enrollment into the course based on his/her previous academic progress, grades, and test scores. This class is designed to provide them with opportunities to receive academic assistance, increase literacy, and complete their homework in a structured environment in order to help them with their subject area courses, both high school and college courses. The course will also cover topics such as character development, study skills, and possible future career directions. Students are able to earn 5 elective credits each semester on a credit/no credit grading rubric. *Meets the NMUSD High School Diploma Electives requirement.*

## **Work Experience**

Work Experience is a repeatable 1-year course for non-letter grade credit only. This elective course is designed to give students a realistic view of the working world. The business and industrial community provides the classroom for instruction. Work Experience Education is an elective program which provides students the opportunity to gain on-the-job practical learning experiences. The experience of work allows the learner to develop new skills, put skills learned into practice, to investigate employment opportunities and to cope with different and changing work environments. *Meets the NMUSD High School Diploma Electives or Applied Skills requirement.*