



Terra Nova High School Course Catalog

TERRA NOVA MISSION STATEMENT

The Terra Nova High School community will develop compassionate, adaptable and innovative leaders through a robust academic curriculum and a wide variety of extracurricular opportunities, which foster creativity, critical thinking, collaboration and reflect each student's unique potential.

COURSE CATALOG OVERVIEW

The Terra Nova Course Catalog contains a listing and description of every course and program that may be offered for the school year. It is a tool, designed to help students select their courses and build an individualized 4-year plan in accordance with their postsecondary goals.

Each course description contains information about the subject matter covered, appropriate grade levels of students enrolled in the course, required prerequisites, graduation requirement met by the course, and if the course is UC/CSU "A-G" approved. Please pay attention to this information as it will help you select the courses that best fit your talents, needs, and educational plan.

Counselors work with students throughout their high school tenure to develop an individual educational plan and to explore educational opportunities and options. They are available to answer questions and guide students in their course selections.

COURSE SELECTION PROCESS

The course selection process begins annually around February.

To assist students with this process, an elective fair is held in the gym for students to learn more about the different course offerings available. Students are also encouraged to review the course descriptions as listed in the course catalog, talk to teachers and fellow students about the various courses, key assignments and rigor.

Counselors meet with each student individually about their schedule. In this meeting, the counselor will review the student's transcripts, 4-year plan and graduation and college admission requirements to provide guidance on the most suitable courses for the following year. Students are encouraged to take the course selection process seriously while parent/family participation is encouraged.

Terra Nova's master schedule is created based on students' course requests. Once school resumes in the fall, schedule changes must be submitted through the course change request form and are only accepted during the first two weeks of the school year.

The counselors inform every student, through the scheduling process, of the seriousness of their course selections.

Changes to a student's course selections can be made up until the last day of the school year.

Every effort is made to give students their first elective choice. If a lower ranked elective is scheduled, a class change will not be permitted.

Once the Master Schedule has been established for the upcoming school year, Terra Nova adheres to the schedule change process listed below. There is no guarantee that a student will be able to add or drop a course once the school year has started. Course changes will not be made to accommodate extra-curricular schedules, personal preferences, teacher, or period preferences.

SCHEDULE CHANGE PROCESS

Terra Nova High School encourages all students to take the course selection process seriously. Students are expected to remain in courses for the entire duration of the course.

Schedule changes can be requested during the first two weeks of the fall semester and the first week of the spring semester. Terra Nova High School adheres to a strict policy of no schedule changes based on teacher preference or time preference.

The Counseling Department will make class changes based on the following reasons only:

- Scheduling errors
- Incomplete schedules (missing period or core class)
- Summer coursework
- Incomplete prerequisites
- Graduation requirements
- Administrative directive

Every effort is made to give students their first elective choice. If a lower ranked elective is scheduled, a class change will not be permitted.

If a concern about a class or a teacher arises, the counselor or administrator will recommend the following procedure:

1. The student will first contact and meet with the teacher to discuss the situation and to facilitate additional support and/or strategies from the teacher.
2. If the concern persists, a parent/teacher conference should be scheduled with the student in attendance. Appointments can be scheduled directly with the teacher by phone or email.
 - a. A Counselor conference can also be scheduled to discuss the situation, with or without the teacher present. A Counselor conference can be scheduled by contacting the Counselor directly.
3. If both student and teacher have tried to improve the student's progress in the class without success, the next step would be to schedule a meeting with the Vice Principal.
 - a. The Vice Principal will then meet with the parent/student/teacher/counselor to work towards a resolution.

This process is designed with the intent of placing responsibility with the student. We hope that the parent and teacher conference will improve communication and create a more positive learning environment for all students.

TEACHER ASSISTANT & OFFICE AIDE POLICY

Students are eligible for a Teacher Assistant or Office Aide assignment only if they have an irreconcilable schedule conflict. This is not a course students can opt into. All students who are Teacher Assistants or Office Aides will receive a grade of Pass or Fail. Five credits will be assigned for a mark of Pass and zero credits for a mark of Fail. For athletic eligibility and participation in other extra-curricular activities, a Pass grade will be equal to a "C" grade, which is equivalent to 2 points for GPA purposes.

ENRICHED COURSES & ADVANCED PLACEMENT PROGRAM (AP)

Enrollment in AP and enriched/honors courses is determined using multiple factors including, a) level of student interest & master schedule constraints, b) student writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation & application. Portfolio submissions may be requested for art or music classes.

Students who wish to enroll in AP and Honors courses are encouraged to do so by indicating their interest on their course selection sheet. A list of all interested students will be compiled with relevant data for review. Students who are enrolled in the course will be notified prior to the end of the school year and will be asked to commit to the course; understanding the increased academic rigor and student expectations and agreeing to remain in the class for the entire school year.

Every AP class is designed to culminate in the taking of the corresponding AP exam. All students are encouraged to prepare for and take the AP exam for the particular subject or submit a portfolio for Studio Art. The district will pay the AP exam costs for all enrolled students.

More information about the AP program can be found on the College Board website www.collegeboard.org.

2025-2026 AP & ENRICHED COURSE ENROLLMENT PROCESS

For the 2025-2026 school year, students interested in enrolling in an AP or Enriched course are asked to select the course on their course selection sheet.

- Enriched English 9
- Enriched English 10
- AP Chemistry
- AP English
 - AP English Language; AP English Literature
- AP Environmental Science
- AP European History
- AP Psychology
- AP US History
- AP Government and Politics
- AP Music Theory

APEX CREDIT RECOVERY

Terra Nova offers APEX, an online curriculum, for students who are deficient in graduation credits or who need to remediate a grade for college eligibility. APEX classes are offered after-school, twice a week. A Terra Nova teacher supervises the students while they work independently on their course work.

Students who need APEX for graduation eligibility will be notified directly by their Counselor. Parent/guardian approval is required to enroll in APEX.

For data management purposes, APEX classes must be completed at least one to two weeks before the school year ends.

There is no limit to the number of APEX classes a student may complete during a semester or school year. However, quizzes/tests will only be unlocked by the supervising teacher during the

APEX class. Students are encouraged to manage their time and put forth consistent effort and diligence in order to successfully complete the class before the deadline.

VALEDICTORIAN & SALUTATORIAN SELECTION PROCESS

Terra Nova utilizes class rank to determine the valedictorian and salutatorian for every graduating class.

Class rank is calculated using the weighted grade point average after 7 semesters, including summer school classes while zero period and after-school classes are removed.

GRADUATION REQUIREMENTS

To earn a Terra Nova High School diploma, a student must complete all subject requirements with a passing grade (D or higher) and earn 225 total credits. Each semester, a course is worth 5 credits. If a student passes the entire year-long course, he or she will earn 10 credits in the respective subject matter. A total of 60 credits can be earned by a student in one school year.

- English: 40 credits
- Math: 30 credits
- Social Science: 30 credits
 - (World History, U.S. History, Government, Economics)
- Science: 20 credits
 - (1 year Life Science, 1 year Physical Science)
- World Language **OR** Visual & Performing Arts: 10 credits
- Career Technical Education: 10 credits
- Physical Education: 20 credits
- Health: 5 credits
- Electives: 60 credits
 - The remaining number of credits necessary to complete the total 225 credits will be earned through additional prescribed courses

UC/CSU ELIGIBILITY REQUIREMENTS

To be considered for freshman admission to a UC or CSU campus, a student must:

- Complete a minimum of 15 “A-G” subject requirements with grades of a “C” or better each semester
- Maintain the minimum GPA accepted
 - To be competitive in the admission process, a higher GPA is recommended

For more information on each system, please visit the respective website:

<https://www.calstate.edu/apply> and www.universityofcalifornia.edu.



	TNHS Graduation Requirements	CSU Subject Requirements	UC Subject Requirements
English	40 credits	4 years	4 years

Math	30 credits	3 years (4 years recommended)	3 years (4 years recommended)
Science	20 credits	2 years 1 year life science 1 year physical science	2 years (4 years recommended)
Social Studies	30 credits World History U.S. History Government/Economics	2 years World History U.S. History Government	2 years World History U.S. History Government
World Language	10 credits in either a World Language or Visual & Performing Arts	2 years in the same language	2 years in the same language (3 years recommended)
Visual & Performing Arts		1 year Visual & Performing Arts	1 year Visual & Performing Arts
Career Technical Education (CTE)	10 credits	No requirement	No requirement
Physical Education	20 credits	No requirement	No requirement
Health	5 credits	No requirement	No requirement
Electives	60 credits	1 year College preparatory elective	1 year College preparatory elective
Total Credits	225 credits		

CALIFORNIA COMMUNITY COLLEGES

California Community colleges admit all California high school graduates and adults ages 18 or over. Community Colleges offer a variety of programs ranging from two-year degrees to vocational training & certificate programs as well coursework transferable to a four-year college and applicable towards a Bachelor's degree.

To best prepare for the community college, Terra Nova students are encouraged to follow a rigorous college preparatory curriculum all four years.

NCAA ELIGIBILITY

Students interested in playing sports at an NCAA Division I or II college/university must meet the NCAA academic eligibility requirements:

- Complete a certain number of high school core courses (defined below).
- Earn a certain minimum grade point average in these core courses
- Earn a certain minimum score on the SAT or ACT
- Graduate from high school

A core course is a high school course that has met certain NCAA academic criteria. Terra Nova High School's list of NCAA approved core courses can be found on the NCAA eligibility center high school portal: <https://web1.ncaa.org/hportal/exec/homeAction>.

Student athletes are encouraged to pursue a rigorous and successful college-preparatory high school transcript. For more information, see the NCAA's *Guide for the College-Bound Student-Athlete*, in the Publications section of the NCAA website: <http://www.ncaapublications.com/>

DUAL ENROLLMENT: SKYLINE

AUTO 509.1: AUTOMOTIVE FUNDAMENTALS I

An introduction to the Automotive Technology program and profession. A survey of the basic tools and fasteners and related mathematics required in automotive service. This course is

recommended for those students desiring entrance into Automotive Technology day-program at Skyline.

Grade Levels: 11th-12th (10th with permission)

Fulfills graduation requirement in Career Technical Education

ENGLISH

Graduation Requirement: 40 credits

Students are expected to be enrolled in an English course for each of their four years at Terra Nova High School.

ENGLISH 9: INTRODUCTION TO LITERATURE AND COMPOSITION CP

This introductory course focuses on reading and writing at the high school level. All English 9 students read short stories, novels, mythology, and poetry, as well as write literary analysis essays, research papers, and personal narratives. In all areas, reading, writing, listening, speaking, and critical thinking skills are emphasized.

Grade Level: 9th

Course is UC/CSU-b approved

ENGLISH 9: ENRICHED CP

This introductory course focuses on reading and writing at the high school level. All English 9E students read short stories, novels, mythology, and poetry, as well as write literary analysis essays, research papers, and personal narratives. In all areas, reading, writing, listening, speaking, and critical thinking skills are emphasized. English 9E students read more complex works, including works by Charles Dickens and Victor Hugo.

Grade Level: 9th

Course is UC/CSU-b approved

Enrollment in an enriched, honors or AP class is determined on multiple factors including, a) level of student interest & master schedule constraints, b) student reading and writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation and application.

ENGLISH 10: LITERATURE OF WESTERN CIVILIZATION CP

During their sophomore year, students in English 10 read novels, plays, short stories, and poetry which are aligned with the world history course in which they are enrolled. These pieces reflect the diverse breadth and depth of Western Literature and include seminal works such as Animal Farm and Night as well as modern bestsellers like The Hate U Give. All students write research papers and literary analysis essays.

Grade Level: 10th

Course is UC/CSU-b approved

ENGLISH

Graduation Requirement: 40 credits

Students are expected to be enrolled in an English course for each of their four years at Terra Nova High School.

ENGLISH 10: ENRICHED CP

During their sophomore year, students in 10E read novels, plays, short stories, and poetry which are aligned with the world history course in which they are enrolled. These pieces reflect the breadth and depth of Western Literature and include seminal works such as Animal Farm and Night. All students write research papers and literary response essays. Students in English 10E read at a faster pace, and their literature includes more complex works of literature. As in all Terra Nova English courses, reading, writing, listening, speaking, and critical thinking skills are emphasized.

Grade Level: 10th

Course is UC/CSU-b approved

Enrollment in an enriched, honors or AP class is determined on multiple factors including, a) level of student interest & master schedule constraints, b) student reading and writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation & application

ENGLISH 11: AMERICAN LITERATURE & STUDIES CP

During their junior year, students in English 11 read American novels, short stories, poems and plays that are aligned with situations and themes they study in their American history course. Additionally, they read historically relevant non-fiction texts that deepen their understanding of seminal fictional works such as To Kill a Mockingbird and The Great Gatsby. All students will write research and literary response essays, as well as persuasive essays or personal narratives. They also complete multimedia projects, individually or collaboratively, that develop their presentation skills.

Grade Level: 11th

Course is UC/CSU-b approved

ENGLISH

Graduation Requirement: 40 credits

Students are expected to be enrolled in an English course for each of their four years at Terra Nova High School.

This college-level course is designed to engage students in becoming skilled readers in prose written in a variety of time periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both will make students aware of the writer's purposes, audience expectations, subjects, and conventions to contribute to the effectiveness in writing. Students will learn how to write in narrative, exploratory, expository, and argumentative styles at a professional level. The intense concentration on language use should enhance the students' sophistication and ability to analyze and compose mature, stylistic prose. Students can earn college credit by successfully passing this course and the AP College Board Exam. Students are required to prepare for the AP Examination in May; all students are encouraged to take the exam.

Grade Level: 11th

Course is UC/CSU-b approved

Enrollment in an enriched, honors or AP class is determined on multiple factors including, a) level of student interest & master schedule constraints, b) student reading and writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation & application

ENGLISH

Graduation Requirement: 40 credits

Students are expected to be enrolled in an English course for each of their four years at Terra Nova High School.

ENGLISH 12: EXPOSITORY, READING AND WRITING COURSE CP (ERWC)

Rhetoric and Writing will prepare seniors for the literacy demands of higher education and other

post-secondary placements. Through the reading of non-fiction and fictional texts, students will develop advanced proficiencies in expository, analytical, and argumentative reading and writing, as well as literary response, focusing on the analysis and implementation of rhetorical strategies. This year-long course contains coursework specifically designed by faculty, staff, and board members of the CSU system.

Grade Level: 12th

Course is UC/CSU-b approved

AP ENGLISH LITERATURE & COMPOSITION

This college-level course is designed to engage motivated and independent learners in the careful reading and interpretation of literary works. Through class discussions and their own writing, students will study non-fiction, poetry, drama, and the novel, working both in groups and on their own. The class is fast-paced, as are all AP courses, so students should be prepared to spend an hour each night either reading or writing. Students may earn college credit by taking this course and successfully passing the College Board Exam. Students are required to prepare for the AP Examination in May; all students are encouraged to take the exam.

Grade Level: 12th

Course is UC/CSU-b approved

Enrollment in an enriched, honors or AP class is determined on multiple factors including, a) level of student interest & master schedule constraints, b) student reading and writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation & application

FILM AS LITERATURE CP

This UC-approved English course explores the basic elements of narrative, nonfiction, and visual storytelling. We will read classic novels, short stories, articles, and poetry in combination with a variety of movies, television, online videos, and photography. We will write critical reviews, short stories, research papers, and scripts for narratives, music videos, and documentaries. As we study visual media in historical, cultural, and artistic contexts, students will gain experience investigating and telling their own stories. Additionally, students will conceive, pitch, write, storyboard, direct, perform, and edit at least two video projects in the course of the year. Student work will also be featured online and in film festivals each semester.

Grade Level: 12th

Course is UC/CSU-b approved

ENGLISH

Graduation Requirement: 40 credits

Students are expected to be enrolled in an English course for each of their four years at Terra Nova High School.

JOURNALISM 1: MEDIA COURSE CP

Journalism 1 CP is a college-prep elective class whose primary purpose is the production of the

Terra Nova Times in both Print and Web edition. Our school newspaper is not only an important vehicle of communication on our own campus, but is also a critical link to the larger community, so students should expect to cover a variety of events and write about a wide range of topics. Students will be involved in all parts of producing the newspaper: writing, interviewing, taking photographs, doing layout, updating the web page/social media, and selling advertising, along with looking at other print media for layout/story ideas. Students will also learn to use Adobe Photoshop and Adobe InDesign software. Course credits will be applied as Elective credits.

Grade Level: 11th-12th

Course is UC/CSU-g approved

Prerequisite: Journalism teacher's approval

JOURNALISM 2: EDITOR'S CHOICE

Journalism 2 CP students manage every aspect of the newspaper's production including editorial content, page design, digital photography, digital production, sales and circulation. Section editors assign and copy-edit stories, optimize photographs with Photoshop, lay out their pages with InDesign, and prepare a digital copy of each issue for delivery to the off-site printer. Editors oversee Journalism 1 students to make sure circulation, advertising sales, and photography tasks are completed correctly and on deadline. Senior staff writers take on the most complex and controversial stories and share their experiences and perspectives with junior staff. Journalism 2 students set the tone and direction of the newspaper. Course credits will be applied as Elective credits.

Grade Level: 11th-12th

Prerequisite: Journalism teacher's approval

ENGLISH

Graduation Requirement: 40 credits

Students are expected to be enrolled in an English course for each of their four years at Terra Nova High School.

ADVANCED JOURNALISM: EDITING, DESIGN & MANAGEMENT CP (YEARBOOK)

This course is a college preparatory course, combining the high-level critical thinking, reading and writing skills of print journalism with the artistic, creative and aesthetic skills of the visual and

graphic arts. Students master the writing and editing of the most common forms of journalistic stories; read and analyze relevant literature through expository writing; learn and practice the basics of design and layout; analyze and evaluate images based on a set of given values; learn communication management, and evaluation skills for individuals and small teams; use of state-of-the-art word processing and design software; and demonstrate knowledge and understanding of ethical responsibilities and communications law. This course will sharpen students' thinking and expression, widen their experience with people and communication, provide an environment for self-directed learning and give them confidence in their ability to see their creative ideas to completion. Course credits will be applied as Elective credits.

Grade Level: 11th-12th

Course is UC/CSU-g approved

Prerequisites: "C" or higher in English 10; Teacher recommendation

MATHEMATICS

Graduation Requirement: 30 credits

COURSE 1 CP

Math Course 1 is an integrated curriculum modeled on the international math pathway and is the first course in the JUHSD's three year college prep math sequence. It is A-G approved and aligned to meet Common Core content standards and mathematical practices. Math Course 1 will primarily focus on five main topics: Number and Quantity, Algebra, Functions, Geometry, and Statistics with probability. In the Algebra units, instructional time will focus on (1) Seeing Structure in Expression,

(2) Creating Equations, and (3) Reasoning with Equations and Inequalities. In the Functions units, this course will (1) Interpret Functions, (2) Build Functions, and (3) Compare and Contrast Linear, Quadratic, and Exponential Models. In the Geometry units, the focus will be on (1) Congruence and (2) Expressing Geometric Properties with Equations. In the Statistics and Probability units, the concentration will be on Interpreting Categorical and Quantitative Data.

Course is UC/CSU-c approved

COURSE 2 CP

Math Course 2 is an integrated curriculum modeled on the international math pathway and is the second course in the JUHSD's three year college prep math sequence. It is A-G approved and aligned to meet Common Core content standards and mathematical practices. Math Course 2 will primarily focus on three main topics: Quadratic functions and equations, Geometry and probability. In the quadratic units, instructional time will focus on (1) Modeling with quadratic functions and (2) solving quadratic equations. The geometry units will cover (1) coordinate geometry (2) Similarity and (3) geometric modeling. The probability unit will leave students with the ability to (1) describe events as subsets of a sample space (2) understand how two events A and B are independent, and (3) calculate conditional probabilities.

Course is UC/CSU-c approved

COURSE 3 CP

Math Course 3 is an integrated curriculum modeled on the international math pathway and is the third course in the JUHSD's three year college prep math sequence. It is A-G approved and aligned to meet Common Core content standards and mathematical practices. Topics covered include exponential and trigonometric functions, probability and statistics etc. Students will continue to work with the 8 mathematical practices.

Course is UC/CSU-c approved

MATHEMATICS

Graduation Requirement: 30 credits

EXPLORATIONS IN DATA SCIENCE CP

This curriculum will introduce students to the main ideas in data science through tools such as Google Sheets, Python, Data Commons and Tableau. Students will learn to be data explorers in project-based units, through which they will develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, the power of data in society, and more. At the end of the course, students will have a portfolio of their data science work to showcase their newly developed abilities. The course has received A-G approval in California, so it can be taken as an alternative to

Math Course 3 (Algebra 2) or in addition to it. It can also lead to a pathway in calculus, statistics, data science and other STEM subjects.

Grade Level: 10th-12th

Course is UC/CSU-c approved

Prerequisites: Students must have completed Math Course 1 and Math Course 2 or equivalent courses, prior to enrolling in Data Science

STATISTICS CP

This course is an introduction to the study of probability and statistics with a focus in the analysis, interpretation and presentation of data. Students will study and understand the relationship of, and difference between correlation and causality. Mastery of this academic content will provide students with a solid foundation in statistical analysis and facility in processing statistical information.

Grade Level: 10th-12th

Course is UC/CSU-c approved

Prerequisites: Students must have earned a “D” or higher in Algebra II, Math Course 3 CP, Explorations in Data Science, or higher math course

TRIG/PRE-CALCULUS CP

Math Analysis with Trigonometry is designed to cover the trigonometric functions and their relationships by the circular approach and by the triangular approach. Students will also work with the exponential and logarithmic functions, sequences and series, vectors, parametrics and polar coordinates, and limits. This course serves as the prerequisite for AP Calculus.

Grade Level: 10th-12th

Course is UC/CSU-c approved

Prerequisites: Students must have earned a “C” or higher in Algebra II CP, or Math Course 3 CP

MATHEMATICS

Graduation Requirement: 30 credits

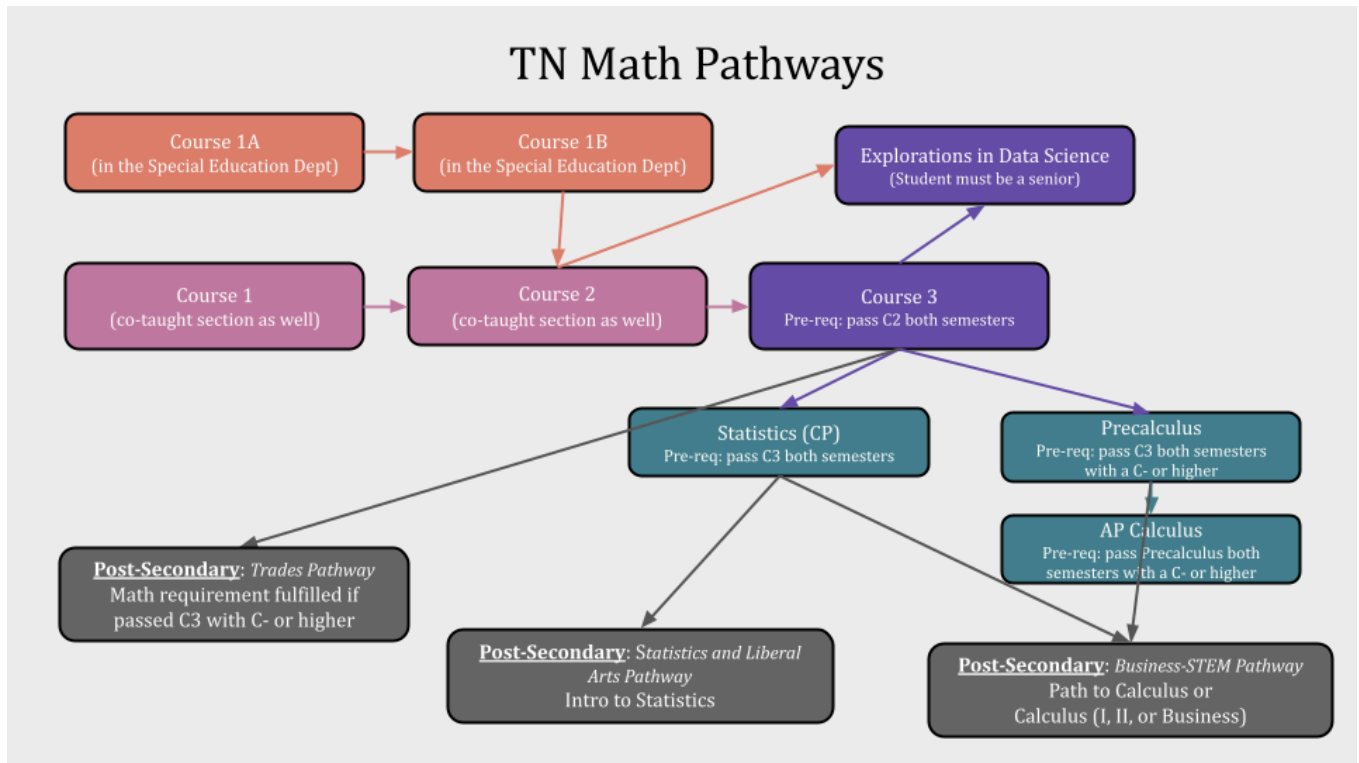
AP CALCULUS AB

This course is the equivalent to the first semester of a college-level calculus course. Topics include Asymptotic and unbounded behavior, continuity as a property of functions, The derivative at a point and as a function, second derivatives with applications, properties of definite integrals with applications to modeling physical, biological, or economic situations, techniques of anti-differentiation including applications and numerical approximations to definite integrals and finally the Fundamental Theorem of Calculus. Students who successfully complete the course and take the AP exam may receive credit for the first semester of college calculus.

Grade Level: 10th-12th

Course is UC/CSU-c approved

Prerequisites: Students must have earned a “C” or higher in Trig/Pre-Calculus CP



PHYSICAL EDUCATION

Graduation Requirement: 20 credits

PE 9

This course teaches the basic skills of several individual and team sports as well as aquatics and emphasizes cardiovascular fitness through many activities. A battery of health related physical fitness tests are given each year. The student should be able to develop a personal fitness plan.

Grade Level: 9th

PE 10

This course teaches the basic skills of several individual and team sports as well as aquatics and emphasizes cardiovascular fitness through many activities. A battery of health related physical fitness tests are given each year. The student should be able to develop a personal fitness plan.

Grade Level: 10th

PE 11-12

This course is for students who have not yet completed their two-year PE requirement or those interested in continuing PE. They will do a variety of PE activities. Skill level will depend upon the make-up of the class.

Grade Level: 11th-12th

PE 10: EMPHASIS DANCE

This course is designed for all students with or without previous formal dance training. It consists of a comprehensive introduction to dance as a form of fitness activity, group activity, and self-expression. Course assignments include basic concert, folk, social, and combat dance; study of dance history; group projects and presentations; written tests; performances; and physical fitness tests. Evaluation is based on participation, effort, performance, cooperation and creativity, as well as ability and projects.

Grade Level: 10th

PHYSICAL EDUCATION

Graduation Requirement: 20 credits

PE: DANCE 1 CP

In-depth course focusing on Ballet, Jazz, Modern, and Hip Hop, building upon foundation learned in P.E. 10 Emphasis Dance. Students will learn and practice techniques required to perform advanced skills in Ballet, Jazz, Modern, and Hip Hop. Course assignments will include advanced routines in the previously mentioned dance forms, group projects, and individual choreography for each dance form. Evaluation is based on participation, effort, performance, cooperation and creativity, as well as ability and projects.

Grade Level: 11th-12th

Prerequisite: PE 10 Emphasis Dance

Course is UC/CSU-f approved

SOCIAL SCIENCE

Graduation Requirement: 30 credits

Required Courses: World History, Culture & Geography, U.S. History, Economics, and American Government

WORLD HISTORY, CULTURE & GEOGRAPHY CP

This course is a study of modern world history, (1700s-Present), including the commerce, exploration, enlightenment, political revolutions, the industrial revolution, nationalism, imperialism through the world wars, the cold war, the quest of countries seeking independence, and changes in current global patterns. Students will learn to analyze primary and secondary sources, source historical evidence, corroborate evidence presented, compare and contrast points

of view, and write thematic and document based essays.

Grade Level: 10th

Course is UC/CSU- a approved

AP EUROPEAN HISTORY

This course is for students with an exceptional interest in history who desire a rigorous, college-level World History course. Major emphasis will be on the rise of democratic ideas in the western world and the evolution of modern western civilization through the 20th century. Goals for this course include the development of an understanding of the central themes in modern world history, an ability to analyze historical documents, and extensive essay-writing. Students prepare for and are encouraged to take the AP European History Examination in May. Students who take the exam may receive college credit for the course. Please note that there is an assigned summer reading and writing assignment.

Grade Level: 10th

Course is UC/CSU-a approved

Enrollment in an AP class is determined on multiple factors including, a) level of student interest & master schedule constraints, b) student writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation & application

SOCIAL SCIENCE

Graduation Requirement: 30 credits

Required Courses: World History, Culture & Geography, U.S. History, Economics, and American Government

UNITED STATES HISTORY CP

The goal of this course is to provide students with a rich, balanced, and thought-provoking treatment of the American past. The first semester reviews the early settlement of America through the Civil War and covers the period of Reconstruction, Industrialization, the Progressive Era, the rise of America as a world power, and the nation's involvement in the First World War. The second semester focuses on the 1920's, the Great Depression, U.S. involvement in WWII and its consequences, including the Cold War, the Civil Rights Movement, and the 60's counterculture. The

course ends with contemporary history and the challenges posed by the early 21st century.

Grade Level: 11th

Course is UC/CSU-a approved

AP UNITED STATES HISTORY

AP United States History is a chronological survey course covering the period from Colonial America to contemporary America. The AP program is designed to provide the student with the analytical skills and factual knowledge to deal critically with the problems and issues in U.S. History. The course prepares students for college courses by making demands equivalent to those made by a full year introductory college course. Students will learn to assess historical materials – their relevance to a given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship. Students will also be prepared to take the AP U.S. History exam offered by the College Board in May. College credit may be earned depending on score and receiving college/university. Please note there is an assigned summer reading and writing assignment.

Grade Level: 11th

Course is UC/CSU-a approved

Enrollment in an AP class is determined on multiple factors including, a) level of student interest & master schedule constraints, b) student writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation

AMERICAN GOVERNMENT CP

In this course, students apply knowledge gained in previous years of study to pursue a deeper understanding of the institutions of American Government. In addition, they draw on their studies of World and American History and Geography and other societies to compare differences and similarities in world governmental systems. This course is the culmination of history/social sciences classes to prepare students to solve society's 21st century problems, to understand and to participate in the governmental process, and to be responsible global citizens.

Grade Level: 12th

Course is UC/CSU-a approved

SOCIAL SCIENCE

Graduation Requirement: 30 credits

Required Courses: World History, Culture & Geography, U.S. History, Economics, and American Government

ECONOMICS CP

Economics is the study of how citizens and governing entities make decisions regarding how to best supply human needs with the reality of limited human resources. There is a focus on modern day economic issues (including an in-depth study of the origins of the “Great Recession”). The importance of personal financial awareness is covered and culminates in a personal budget project. Supply and demand are covered as well as the organization of business corporations and the stock market. The course also covers the difference between the U.S. and other economic systems around the world.

Grade Level: 12th

Course is UC/CSU-g approved

AP GOVERNMENT & POLITICS: UNITED STATES

This course involves general concepts of the U.S. Constitution. Emphasis is given to the relationship of the citizen to the structure and function of the American constitutional system. It also involves familiarity with the various institutions, groups, and beliefs that constitute U.S. politics. Students are encouraged to prepare for and take the AP Government Examination in May.

Grade Level: 12th

Course is UC/CSU-a approved

Enrollment in an AP class is determined on multiple factors including, a) level of student interest & master schedule constraints, b) student writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation

SOCIAL SCIENCE

Graduation Requirement: 30 credits

Required Courses: World History, Culture & Geography, U.S. History, Economics, and American Government

ETHNIC STUDIES CP

Ethnic Studies hopes to critically examine the concepts of race and identity, systems of power and oppression, and social movements of the past and present with a focus on creating change in the world around us. In this space, we will center the stories, experiences, and knowledge of people of color. The vision for this course is to create a safe and brave space where students and teachers cultivate wellness, solidarity, and liberation through self-reflection, practicing empathy, and celebrating the experiences of ourselves and our communities. Ethnic Studies is a one semester course, paired with a semester of Sociology.

Grade Level: 9th-12th

SOCIOLOGY CP

Sociology is the study of human behavior in group situations. Students explore the major themes in sociology: population, crime, Education, the importance of communities, social movements, social change and prospects for the future. Through the use of discussion, research, readings, and audio-visual presentations, students become more attentive observers of people, their needs, and the dynamics of group interaction. Sociology is a one semester course, paired with Ethnic Studies.

Grade Level: 9th-12th

Course is UC/CSU-g approved

AP PSYCHOLOGY

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The course is recommended to students who are willing to accept the challenge of a rigorous academic curriculum in Psychology. Passing the AP Psychology exam may result in college credit. Please note there is an assigned summer reading assignment.

Grade Level: 11th-12th

Course is UC/CSU-g approved

Enrollment in an AP class is determined on multiple factors including, a) level of student interest & master schedule constraints, b) student writing skills as demonstrated on course work, c) overall academic performance, prior course difficulty and student attendance, and d) departmental recommendation

SCIENCE

Graduation Requirement: 20 credits

Required Courses: One semester of Health; one year of Life Science; one year of Physical Science

HEALTH

The course is designed to develop concepts, attitudes, and skills that lead to effective decision-making regarding one's physical, mental, and social health. Students must earn a passing mark in this course to meet the district graduation requirement in health. Health Education is a one semester course, paired with World Geography.

Grade Level: 9th

BIOLOGY CP

Biology is a one-year course that offers students a comprehensive background in the following areas: cell biology, genetics, ecology, evolution, and physiology. Students will explore biological concepts through a variety of strategies which include laboratory work and other hands-on activities, discussion, projects, cooperative learning, note-taking, presentations and use of

multimedia. There is also an opportunity to perform some biotechnology labs from the Gene Connection curriculum through a partnership with BABEC. Biology fulfills the one year Life Science requirement.

Grade Level: 9th-12th

Course is UC/CSU-d approved

CHEMISTRY CP

Chemistry is a one-year laboratory course that investigates the following themes: Atomic and Molecular Structure, Chemical bonds, Conservation of Matter and Stoichiometry, Gases, Acids and Bases, Solutions, Chemical Thermodynamics, Reaction Rates, Chemical Equilibrium, Organic Biochemistry, and Nuclear Processes. The course stresses mathematical relationships in the study of the above themes.

Grade Level: 10th-12th

Course is UC/CSU-d approved

SCIENCE

Graduation Requirement: 20 credits

Required Courses: One semester of Health; one year of Life Science; one year of Physical Science

AP CHEMISTRY

This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, as freshmen, second-year work in the chemistry sequence at their institution or to register for courses in other fields where general chemistry is a prerequisite. For other students, the AP Chemistry course fulfills the laboratory science requirement and allows for other courses. This course provides a laboratory experience equivalent to that of a typical college course. Students who successfully complete AP Chemistry attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course contributes to the development of the students' abilities to think clearly and to express their ideas, orally and in groups.

Grade Level: 10th-12th

Course is UC/CSU-d approved

Prerequisites: Teacher recommendation; "C" or higher in Chemistry CP

PHYSICS CP

Physics is the study of the interaction between matter and energy. In this one-year course, students will explore the world around them by looking at how things work, why they do what they do and how physical ideas can be used to improve the quality of life. Laboratory experiments and other hands-on activities will be performed throughout each unit. The course requires students to use algebra, some geometry and some trigonometry to solve mathematical problems. However, it is also important that students be able to express physics concepts and their understanding of events using clear, concise and correct written and spoken language and then support these statements mathematically. Physics is a must course for students who are planning careers in such fields as engineering, architecture, radiography, astronomy or other physical science, or mathematics. It is also needed by the student who is contemplating entering the medical profession.

Grade Level: 10th-12th

Course is UC/CSU-d approved

Prerequisites: "C" or higher in Biology CP; "C" or higher in Algebra 2, Math Course 3 CP, or concurrent enrollment in Algebra 2 CP

SCIENCE

Graduation Requirement: 20 credits

Required Courses: One semester of Health; one year of Life Science; one year of Physical Science

AP ENVIRONMENTAL SCIENCE

The goal of this one-year course is to provide students with the scientific principles, concepts, and methodologies to understand the interrelationships of the natural world. Students will also be able to identify and analyze environmental problems and to examine alternative solutions for resolving and/or preventing them. Environmental Science is a laboratory course that embraces a wide variety of topics from different areas of study. The following themes provide a foundation for the structure of the AP Environmental Science course.

- Science is a process
- Energy conversions underlie all ecological processes
- The Earth itself is one interconnected system
- Humans alter natural systems
- Environmental problems have a cultural and social context

Grade Level: 11th-12th

Course is UC/CSU-d approved

Prerequisites: Teacher recommendation; "C" or higher in both semesters of Biology CP, Chemistry

CP, and Math Course 1 CP

WORLD LANGUAGES

Graduation Requirement: 10 credits of World Language **OR** Visual & Performing Arts

SPANISH 1 CP

This is an introductory course offered for enrichment and to satisfy language requirements for high school graduation. Students learn to express themselves on a wide range of topics dealing with everyday situations. The four skills of speaking, listening, reading and writing are stressed throughout the instruction as well as cultural understanding. Active participation is required. Most language production at this level is in the present tense and near future.

Grade Level: 9th-12th

Course is UC/CSU-e approved

Prerequisite: "C" in English

SPANISH 2 CP

This course is a complement to the first year course. Use of new vocabulary is combined with the ability of the students to express themselves in the present, past and near future. Students continue to actively participate on a daily basis. Culture is also emphasized, as well as writing and more complex sentence structure.

Grade Level: 9th-12th

Course is UC/CSU-e approved

Prerequisites: "C" or better in Spanish 1 CP; placement test

SPANISH 3 CP

This intermediate course is recommended for students applying to CSU and UC Colleges. The first two years of language study are consolidated and expanded with new vocabulary and grammatical structures. The concept of the subjunctive is introduced, with an emphasis on cultural understanding and comparison. Literature appropriate for the level is introduced. There is an emphasis on both oral and written skills.

Grade Level: 10th-12th

Course is UC/CSU-e approved

Prerequisite: "C" or higher in Spanish 2 CP

SPANISH 4 CP

This advanced level course is recommended for those who are applying to CSU and UC Colleges. Learning of the first three years of language study is consolidated and expanded with more abstract vocabulary and grammatical structures with an emphasis on cultural understanding and comparison. Literature study, as well as emphasis on both oral and written skills will be continued.

Grade Level: 11th-12th

Course is UC/CSU-e approved

Prerequisite: "C" or higher in Spanish 3 CP

VISUAL & PERFORMING ARTS

Graduation Requirement: 10 credits of World Language **OR** Visual & Performing Arts

ART 1 CP

This course will provide an overview and exploration in visual arts, art history, and culture for beginning students. Students will produce works based on the elements and principles of design using a variety of techniques and practices including life drawing, color theory, 2D and 3D design, painting, and multimedia. Materials such as: pencil, colored pencil, pastels, watercolor, charcoal, ink, acrylic, marker, collage and clay sculpture will be introduced. Culture, art history, and art appreciation are infused in this curriculum. This course is designed for students with little or no art experience.

Grade Level: 9th-12th

Course is UC/CSU-f approved

ART 2 CP

Art 2 is a Visual Arts class where students refine their skills and knowledge of materials and concepts from Art 1 to explore painting, drawing, sculpture, printmaking, and mixed media in a deeper way. Media may include acrylic, silkscreen, graphic design, technology, textiles, pen & ink and pastels as well as more traditional materials such as graphite, technical pen, and acrylic paint. Students are expected to work with concepts of self, community, history, and social issues in self-expression in and outside of the classroom. This course is designed for students to be self-directed, visit museums, write papers and study famous artists and art trends.

Grade Level: 10th-12th

Course is UC/CSU-f approved

Prerequisite: "C" or higher in Art 1 CP

VISUAL & PERFORMING ARTS

Graduation Requirement: 10 credits of World Language **OR** Visual & Performing Arts

AP STUDIO ART: 2-D Design

AP Studio Art is designed for students seriously interested in pursuing a career in art and design. Students submit portfolios at the end of the year for evaluation by the College Board to receive college credit. Students will submit a portfolio each grading period consisting of 5-6 pieces addressing their breadth or concentration requirements for the AP Portfolio. Students will complete two museum reports, one each semester; and a written proposal for their concentration due at the end of the Fall Semester. Critiques will occur on a weekly basis. Students are expected to work on their portfolio pieces both in class and at home – as in a college course, one to two hours outside of class for every hour inside class. Students are encouraged to prepare for and take the AP Examination in May.

Grade Level: 10th-12th

Course is UC/CSU-f approved

Prerequisites: Portfolio submission

CERAMICS 1 CP

This course will provide an overview in ceramic arts, art history and culture for beginning students. Students will produce works of art based on the elements and principles of design using the construction methods of pinching, coiling, slabs, and throwing on the potter's wheel. Glaze methods and applications, and various decoration methods will also be explored. Culture, art history and art appreciation are infused into the curriculum. This is a course designed for students with no ceramic experience.

Grade Level: 9th-12th

Course is UC/CSU-f approved

CERAMICS 2 CP

This class is an in-depth exploration of ceramics and self-expression. Art movements, culture and history will be touched upon throughout the course. Students are expected to be intrinsically motivated and self-directed, willing to focus on developing their artistic direction.

Grade Level: 10th-12th

Course is UC/CSU-f approved

Prerequisite: "C" or better in Ceramics 1 CP

DANCE 1 CP

In-depth course in dance, focusing on Ballet, Jazz, Modern, and Hip Hop, building upon foundation learned in P.E. 10 Emphasis Dance. Students will learn and practice techniques required to perform advanced skills in Ballet, Jazz, Modern, and Hip Hop. Course assignments will include advanced routines in the previously mentioned dance forms, group projects, and individual choreography for each dance form. Evaluation is based on participation, effort, performance, cooperation and creativity, as well as ability and projects.

Grade Level: 11th-12th

Course is UC/CSU-f approved

Prerequisite: PE 10 Emphasis Dance

VISUAL & PERFORMING ARTS

Graduation Requirement: 10 credits of World Language **OR** Visual & Performing Arts

DRAMA CP

This performing arts course is designed for beginners and covers the basic elements of theater performance. It is a vocational CTE course and can also count as fine art elective when necessary. It focuses on public speaking skills to promote success in all professions. We will study acting in scenes and monologues, and improvisational technique. There will also be a focus on historical and cultural influences on the theater, the role of audience and actor, adaptation of literature to stage, and some technical skills of stagecraft. Through the study of movement, sense-memory, and characterization, students will prepare individual and group performances for class, live stage, and video productions. Throughout the year we will focus on awareness of self and others, mastery of voice, physical control, and the power of expression.

- **MUSICAL THEATER**

This course is an exciting introduction to the world of musical theater, exploring its principles, skills, and history. You'll dive into voice production, stage movement, acting, dance, and the technical aspects of musical productions. Designed to meet California Content Standards all performing arts, it encourages your creativity and connects you to potential career paths. There will also be extra opportunities for attending plays or concerts and working on after school productions.

Grade Level: 9th-12th

Course is UC/CSU-f approved

ADVANCED DRAMA CP

Students who have successfully completed two semesters of Theater Arts may continue their studies. They will be expected to lead group activities, demonstrate performance skills, and advise beginning students to help them succeed. Advanced students will be required to perform more challenging assignments, write more original work, and direct the performances of beginning students. In addition, they will be expected to support the staging of school productions and lead by example in the class.

Grade Level: 10th-12th

Course is UC/CSU-f approved

VISUAL & PERFORMING ARTS

Graduation Requirement: 10 credits of World Language **OR** Visual & Performing Arts

THEATER PRODUCTION ARTS CP

Theater Production Arts is an introductory hands-on course covering all aspects of stagecraft and production for running a theater. The class represents a working crew that will design sets, costumes, scenery, lights, sound, make-up, and props for Terra Nova productions. There is an expectation of 30 hours crew time outside of class, working on a variety of projects. Students will practice safety as they work in teams, acquire basic drafting skills, solve problems, and complete projects in a variety of disciplines. Students will work with Theater professionals and power tools as we build, paint, advertise, draw, rehearse, manage, support, and strike set on all shows. Whatever the project, techies will get it done. Students can earn CTE credits once their Visual & Performing Arts credits have been satisfied.

Grade Level: 9th-12th

Course is UC/CSU-f approved

ADVANCED THEATER PRODUCTION ARTS CP

After two semesters of the introductory course, students may continue their work in Theater Tech, taking charge of specific departments within the program. Advanced students will be expected to fulfill the same number of hours as they collaborate to design and stage shows for the school. They will do more advanced work on individual projects within their chosen field (i.e. Lighting, Sound, Costumes, Set construction, Marketing) Research and skill acquisition will be a priority. They will work to expand their portfolio while leading crews of beginning students on various projects. At the end of the year they will share their portfolio, and demonstrate competence.

Grade Level: 10th-12th

Course is UC/CSU-f approved

CONCERT BAND CP

This course welcomes all musical skill levels and involves a number of experiences with playing in an ensemble. Activities include concert band, solo/ensemble, music listening and the opportunity to join in field show performances, and parade/band reviews. This course complies with the National Standards for Music Education. Please note that public performances are a requirement of this course.

Grade Level: 9th-12th

Course is UC/CSU-f approved

Prerequisite: Possession of musical instrument is highly recommended; one year of previous band experience is required

VISUAL & PERFORMING ARTS

Graduation Requirement: 10 credits of World Language **OR** Visual & Performing Arts

SYMPHONIC BAND CP

This course further develops many experiences explored in Concert Band. Advanced activities include marching and pep bands, concert bands, solo/ensemble, field show performances, parade/band reviews, as well as composing and advanced music theory. This course complies with the Advanced National Standards for Music Education. Please note that public performances are a requirement of this course. This course is offered at Zero period (7:00a.m).

Grade Level: 9th-12th

Course is UC/CSU-f approved

Prerequisites: "C" or higher in a high school level band class; instrument requirements (please see teacher for more information)

MUSIC APPRECIATION CP

Music Appreciation is a year-long course that explores music from Bach to Rock. Students will listen to historical composers and modern artists to gain an understanding of musical parameters such as tempo, dynamics, texture and Rhythm. Culture, music history, and careers in music are embedded throughout the curriculum. Starting in the second semester, students get the choice to go in depth into music listening and lecture material or explore various instruments. Instruments available to explore are: Ukulele, Guitar, Piano, and Percussion (drums)

This course is designed for students with no musical experience and musical virtuosos alike.

Grade Level: 9th-12th

Course is UC/CSU-f approved

AP MUSIC THEORY

This course is designed for students who have had prior instruction in music and already have an understanding of how to read standard music notation. Music theory is a set of systems for analyzing, classifying, and composing music and the elements of music. Broadly, theory may be considered any statement, belief, or conception of music. We will concentrate on the theory of western music (Europe and America). Students will cover many topics, including those related to melody, harmony, texture, form, rhythm, and timbre. Students will also begin to compose their own music following the rules and norms studied during the course.

Grade Level: 10th-12th

Course is UC/CSU-f approved

Prerequisite: Teacher recommendation

CAREER TECHNICAL EDUCATION

Graduation Requirement: 10 credits

INDUSTRIAL ARTS

WOOD TECHNOLOGY 1

The names, uses and care of portable electric tools, hand woodworking tools, stationary power tools, (such as the table saw, planer, jointer, wood lathe and others) provide the foundation for this course. Career pathways will be explored in the construction trades.

Grade Levels: 9th-12th

WOOD TECHNOLOGY 2

The fundamentals of cabinet making, joinery and mass- production techniques will be studied and applied. Furniture making is fine-tuned. Safety, tools and equipment and joinery will be studied and practiced. Individual project design and building make up a portion of class activities. Further career planning will be done by individual students to include schools beyond graduation. The forming of a small business, mass-production, career planning and marketing concepts is a significant part of the Wood Technology curriculum.

Grade Level: 10th-12th

Prerequisite: "C" or higher in Wood Technology 1

ARTS, MEDIA & ENTERTAINMENT

JOURNALISM 1: MEDIA COURSE CP

Journalism 1 CP is a college-prep elective class whose primary purpose is the production of the Terra Nova Times in both Print and Web edition. Our school newspaper is not only an important vehicle of communication on our own campus, but is also a critical link to the larger community, so students should expect to cover a variety of events and write about a wide range of topics. Students will be involved in all parts of producing the newspaper: writing, interviewing, taking photographs, doing layout, updating the web page/social media, and selling advertising, along with looking at other print media for layout/story ideas. Students will also learn to use Adobe Photoshop and Adobe InDesign software. Course credits will be applied as CTE or elective credits. Course does not satisfy English requirements.

Grade Level: 11th-12th

Course is UC/CSU-b approved

Prerequisite: Written assignment; Teacher recommendation

CAREER TECHNICAL EDUCATION

Graduation Requirement: 10 credits of Career Technical Education

JOURNALISM 2: MEDIA COURSE CP

Journalism 2 CP students manage every aspect of the newspaper's production including editorial content, page design, digital photography, digital production, sales and circulation. Section editors assign and copy-edit stories, optimize photographs with Photoshop, lay out their pages with InDesign, and prepare a digital copy of each issue for delivery to the off-site printer. Editors oversee Journalism 1 students to make sure circulation, advertising sales, and photography tasks are completed correctly and on deadline. Senior staff writers take on the most complex and controversial stories and share their experiences and perspectives with junior staff. Journalism 2 CP students set the tone and direction of the newspaper. Course credits will be applied as CTE or elective credits. Course does not satisfy English credits.

Grade Level: 11th-12th

Course is UC/CSU-b approved

Prerequisite: Teacher recommendation

DRAMA CP

This performing arts course is designed for beginners and covers the basic elements of theater performance. It is a vocational CTE course and can also count as fine art elective when necessary. It focuses on public speaking skills to promote success in all professions. We will study acting in scenes and monologues, and improvisational technique. There will also be a focus on historical and cultural influences on the theater, the role of audience and actor, adaptation of literature to stage, and some technical skills of stagecraft. Through the study of movement, sense-memory, and characterization, students will prepare individual and group performances for class, live stage, and video productions. Throughout the year we will focus on awareness of self and others, mastery of voice, physical control, and the power of expression.

- **MUSICAL THEATER**

This course is an exciting introduction to the world of musical theater, exploring its principles, skills, and history. You'll dive into voice production, stage movement, acting, dance, and the technical aspects of musical productions. Designed to meet California Content Standards all performing arts, it encourages your creativity and connects you to potential career paths. There will also be extra opportunities for attending plays or concerts and working on after school productions.

Grade Level: 9th-12th

Course is UC/CSU-f approved

CAREER TECHNICAL EDUCATION

Graduation Requirement: 10 credits of Career Technical Education

ADVANCED DRAMA CP

Students who have successfully completed two semesters of Theater Arts may continue their studies. They will be expected to lead group activities, demonstrate performance skills, and advise beginning students to help them succeed. Advanced students will be required to perform more challenging assignments, write more original work, and direct the performances of beginning students. In addition, they will be expected to support the staging of school productions and lead by example in the class.

Grade Level: 10th-12th

Course is UC/CSU-f approved

CAREER TECHNICAL EDUCATION

Graduation Requirement: 10 credits of Career Technical Education

THEATER PRODUCTION ARTS CP

Theater Production Arts is an introductory hands-on course covering all aspects of stagecraft and production for running a theater. The class represents a working crew that will design sets, costumes, scenery, lights, sound, make-up, and props for Terra Nova productions. There is an expectation of 30 hours crew time outside of class, working on a variety of projects. Students will practice safety as they work in teams, acquire basic drafting skills, solve problems, and complete projects in a variety of disciplines. Students will work with Theater professionals and power tools as we build, paint, advertise, draw, rehearse, manage, support, and strike set on all shows. Whatever the project, techies will get it done. Students can earn CTE credits once their Visual & Performing Arts credits have been satisfied.

Grade Level: 9th-12th

Course is UC/CSU-f approved

ADVANCED THEATER PRODUCTION ARTS CP

After two semesters of the introductory course, students may continue their work in Theater Tech, taking charge of specific departments within the program. Advanced students will be expected to fulfill the same number of hours as they collaborate to design and stage shows for the school. They will do more advanced work on individual projects within their chosen field (i.e. Lighting, Sound, Costumes, Set construction, Marketing) Research and skill acquisition will be a priority. They will work to expand their portfolio while leading crews of beginning students on various projects. At the end of the year they will share their portfolio, and demonstrate competence.

Grade Level: 10th-12th

Course is UC/CSU-f approved

SPECIAL EDUCATION

The Special Education department serves individuals with exceptional needs, as identified through comprehensive assessment. The program and academic classes are designed to meet the unique needs of each student. Educational Specialists teach a variety of classes while helping students progress toward academic goals as outlined in Individualized Education Plans (IEPs). Small class size, direct instruction, and one-to-one learning are hallmarks of the program.

STUDY SKILLS

The purpose of this course is to assist students with an IEP with class assignments from core classes. Students develop organizational skills such as note taking, planning, research, and essay writing, as well as practice skills. No homework is assigned in this class. Students are expected to bring work from their classes to gain help from the instructor.

TUTORIAL

The content of this elective course is designed to support students with an IEP with their general education course work. Students are provided with direct, individualized support in a variety of content areas. Support emphasizes planning, time management, and use of resources, while providing the students with a sheltered setting in which to complete daily, weekly, and semester-long tasks.

MATH 1A

Available only to students with an IEP, this course is the year-long equivalent to the first semester of Math Course 1 (CP). It is non college preparatory and does not meet the state Algebra requirement.

MATH 1B

Available only to students with an IEP, this course is the year-long equivalent to the second semester of Math Course 1 (CP). It is non college-preparatory but does satisfy the state Algebra requirement.

LEADERSHIP DEVELOPMENT

LEADERSHIP

This course is required for all ASB Officers, Class Presidents, and Vice Presidents in addition to students who are interested and have actively participated in school activities. Students will develop and use leadership and communication skills to be used toward weekly Officer's Meeting and Class Meetings. Each student will be required to complete 25 hours of community service, complete a group project, learn and be tested on Robert's Rules of Order and participate in all Leadership and ASB events (some on weekends). All students will be required to keep a binder with a daily log of current and completed work and be graded on attendance, participation, quality of work, community service presentation, and job completion. Officers will be held to the Terra Nova ASB Constitution which clearly outlines all duties. Interested students will be contacted about next steps. Space may be limited and an application may be required. **This course is offered during zero period (7:30 am).**

Grade Level: 9th-12th

Prerequisites: 2.0 GPA

LINK CREW

Link Crew is a year-long course that combines high-level critical thinking, writing, analytical skills with mentorship and entrepreneurial project experiences and implementation. As positive role models, Link Crew Leaders are mentors and student leaders who guide 9th graders to discover what it takes to be successful during the transition to high school and, through a variety of activities and events, help facilitate 9th-grade success. Link Crew's goal is to provide structure in which students make real connections with each other. The Link Crew class is based on the seven units of students developed by the Boomerang Project. The anticipated long-term benefits of the class include increased attention and retention, improved academic performance, improved social behaviors, and improved school climate. Students in this class have applied for and been accepted as a Link Crew Leader for the following school year.

Grade Level: 11th-12th

Prerequisites: Application; Link Crew Advisor Recommendation

PEER ASSISTANCE

The Peer Helper curriculum is designed to teach students the skills necessary to help other students who are struggling with challenging issues in their lives. Students will become proficient in conflict mediation, peer listening, peer education and mentoring. There will also be education on issues such as anger management, drug/alcohol issues, grief/loss and child abuse. Upon completion of learned skills, the students will demonstrate their competencies by working with students within our school community.

Grade Level: 11th-12th

Prerequisite: Teacher recommendation