

# Dartmouth High School



## Grade 9 Course Offerings Program of Studies 2026-2027

## GRADUATION REQUIREMENTS - Class of 2030

The chart below outlines the graduation requirements at Dartmouth High School. In addition to fulfilling all local requirements, students must also meet the competency determination standards set by the Massachusetts Department of Elementary and Secondary Education to graduate.

Department	# of Credits Required Class of 2030
English	4 Credits
Mathematics	4 Credits
Science	3 Credits
Social Studies	3 Credits
World Language*	2 Credits
Wellness	2 Credits
Unified Arts	1 Credit
Computer Science <i><b>Courses to fulfill requirement:</b></i> Any course listed under the Computer Science Courses: Intro to Computer Science, Programming and Game Development, AP Computer Science A, AP Computer Science Principles, Cybersecurity	1 Credit
Business Innovation Technology (BIT) <i><b>Courses to fulfill requirement:</b></i> Any course listed under the Business Courses, TV/Media Production Courses, Biotechnology, Engineering, Architectural Design and Robotics courses. <i><b>*Class can only be counted one time for BIT or Science graduation requirement not both requirements</b></i>	.5 Credits
Additional Electives	3.5 Credits
<b>Total Credits Required</b>	<b>24 Credits</b>

### English

**1193 PRE-AP ENGLISH 9 (Honors Weight)**

**1 credit**

**Grade 9 GRADUATION REQUIRED COURSE**

Taught through the lens of Pre-AP English 2, English 9 focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework. Texts take center stage, preparing students for close, critical reading and analytical writing. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. English 9 will teach students to become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion.

## Math

**1214 ALGEBRA 1 CCR**

**1 credit**

**1216 ALGEBRA 1 HONORS**

**GRADUATION REQUIRED COURSE (Algebra 1 any level)**

**Grade 9**

Students will deepen their understanding of linear relationships by solving, graphing, and writing linear equations and inequalities, and by solving systems of linear equations and inequalities using a variety of methods. Students continue by solving, graphing, and writing exponential and quadratic functions, requiring skills development in the areas of exponents, square roots, factoring, and the quadratic formula. Students compare and contrast linear, exponential, and quadratic relationships, build mathematical models of data sets, and extend their understanding of probability and data analysis.

## Science

**1303 Pre-AP Biology (Honors weight)**

**1 credit**

**Grade 9 Fulfills Lab Science Graduation Requirement**

In Pre-AP Biology, students engage in real-world data analysis and problem solving that sparks critical thinking about our living world. As students engage in grade-level content, they utilize the kind of scientific reasoning skills needed to analyze the natural world—and to succeed in future science and social science courses in high school and college. Content includes 4 major units surrounding the biological themes of Ecology, Evolution, Genetics and Cell Biology. The pre-AP curriculum places a high emphasis on analytical reading and writing, strategic use of math, and attention to modeling.

## Social Studies

**1435 UNITED STATES HISTORY 1 CCR**

**1 credit**

**1445 UNITED STATES HISTORY 1 HONORS**

**Grade 9 GRADUATION REQUIRED COURSE (US History 1 any level)**

This required course covers the history of the United States from the 1789 Constitutional Convention through the end of the era of Imperialism. Students will develop an understanding of the “why” behind events and will look at the impact of geography, economics, and civics upon our nation’s history. Student-driven class discussion and debate are a major component of instruction. Students will begin to develop critical research skills, including the ability to evaluate sources of information relevant to historical topics and write a research paper. Students enrolled in the honors course will read and write more frequently, as well as conduct independent research.

## World Language

*\*\* Students who are currently not enrolled in a language in grade 8 or are failing their class in grade 8 should select Portuguese 1 or Spanish 1. All other students should enroll in Portuguese 2 or Spanish 2*

**1620 PORTUGUESE 1 CCR**

**1 credit**

**Grade 9-10**

In this beginning course, students who have never formally studied Portuguese will learn to interact and survive linguistically in the classroom using the target language, primarily concentrating on memorized patterns and formulae that recur on a daily basis. All four skills (listening, speaking, reading and writing) are presented in context. Students will learn about the culture and customs of Portuguese-speaking countries.

**1623 PORTUGUESE 2 CCR**

**1 credit**

**Grade 9-10 Prerequisite: Portuguese 1**

This course is an advanced beginner course which continues the sequential development, expansion and refinement of skills taught in Portuguese 1. Students will continue to develop effective communication skills similar to those which a traveler might need in order to conduct simple face-to-face conversations and to satisfy basic survival needs and minimum courtesy requirements. They will also explore cultural differences to prevent miscommunication.

**1625 PORTUGUESE 2 HONORS****1 credit****Grade 9-10 Prerequisite: Portuguese 1**

This course is similar to Portuguese 2 but is taught at an accelerated pace with higher expectations for achievement in the four skills of world language learning: speaking, listening, reading and writing with understanding. Speaking and writing skills are emphasized in order to apply language in daily classroom activities. Students will acquire cultural awareness through the activities of reading and discussion of the history, art, music and modern-day cultural themes of the countries in which the Portuguese language is spoken. The course is conducted primarily in the target language.

**1630 SPANISH 1 CCR****1 credit****Grade 9-10**

In this beginning course, students who have limited formal study of Spanish will learn to interact and survive linguistically in the classroom using the target language, primarily concentrating on memorized patterns and formulae that recur on a daily basis. Through the practice of listening, speaking, reading and writing, students will learn about the culture and civilization of Spanish-speaking countries.

**1632 SPANISH 2 CCR****1 credit****Grade level: 9-10 Prerequisite Spanish 1**

This is an advanced beginner course which continues the sequential development, expansion and refinement of skills taught in Spanish 1. Students will continue to use the four skills of foreign language learning: speaking, listening, reading and writing the understanding. Students will acquire cultural awareness through the activities of reading and discussion of the history, art, music and modern-day cultural themes of the countries in which the Spanish language is spoken.

**1634 SPANISH 2 HONORS****1 credit****Grade level: 9-10 Prerequisite Spanish 1**

This course is similar to Spanish 2 but is taught at an accelerated pace with higher expectations for achievement in the four skills of world language learning: speaking, listening, reading and writing with understanding. Speaking and writing skills are emphasized in order to apply language in daily classroom activities. Students will acquire cultural awareness through the activities of reading and discussion of the history, art, music and modern-day cultural themes of the countries in which the Spanish language is spoken. The course is conducted primarily in the target language.

**Wellness****1942 WELLNESS GREEN CCR****½ credit****Grade 9 graduation requirement**

Students will have a sequenced blend of team sports, individual sports, group games, group activities and new games. In addition to these activities there will be a fitness component. This will include weight-training, cardiovascular training, yoga, pilates, and dance. The final portion of the class will be a health focused segment dealing with the following topics: Overall Health and Wellness, Mental Health (Depression, Anxiety, Stress), Suicide, Suicide Prevention, Communicable and Non Communicable Diseases, Nutrition, Bullying, Personal Safety, CPR and First Aid, LGBTQ+.

**English Language Education (ELE)**

*\*\*The English Language Education (ELE) Program in Dartmouth offers support classes and services for students who speak a language other than English and are working towards English proficiency.*

**1121 ENGLISH SECOND LANGUAGE BEGINNER CCR****1 credit**

Students are placed in the beginner course when their Levels have been identified as Level 1-2.

This course will provide instruction in academic language skills for non-native speakers of English. Emphasis is placed on development of integrated academic language skills for use in studying a variety of content areas at the beginner level.

This is a beginning-level reading, writing, speaking and listening course in which students read various forms of high-interest writings and develop their reading, writing, listening, and speaking skills. Students will develop oral communication skills as well as make gains toward fluency using a careful balance of activities. Through various

activities and tasks, students develop their reading fluency, accuracy, and comprehension; students begin to develop basic compositional writing skills and improve their vocabulary. Beginners will develop their grammar knowledge which provides the foundation skills needed so that students can speak and write in English successfully.

**1122 ENGLISH SECOND LANGUAGE INTERMEDIATE CCR** **1 credit**

Students are placed in the intermediate course when they have achieved or have been identified as Level 3–5. This course will provide instruction in academic language skills for non-native speakers of English. Emphasis is placed on building academic language skills used in studying a variety of content areas at the intermediate level.

This intermediate-level course develops linguistic understanding by introducing the form and function of selected grammar points at the intermediate level. This course starts with a review of grammar fundamentals and then progresses to more complex grammar and language points to give students a strong foundation in intermediate-level grammar. Some of the focus will be on language functions required for everyday life activities. Students participate in a variety of activities during this class, including lectures and in-class exercises.

Additionally, students learn strategies for learning English vocabulary. Students work to expand their core vocabulary by studying words commonly used in conversation, reading, and writing. Students learn pronunciation, spelling and common collocations. In addition, students learn common suffixes for the major parts of speech, and learn to recognize related words.

**Electives Available for Grade 9 Students**  
**English Department**

**1165 JOURNALISM 1 CCR** **½ credit**

**Grade 9-12**

Students learn about the history, laws, ethics, and language of journalism. Intended to be a rigorous, hands-on writing course, the class focuses on learning and practicing various styles of journalistic writing – including news, feature, commentary, sports, entertainment, and column. Students also explore other journalistic elements – such as editing, photography, design, layout, blogs, and publishing.

**1132 CONTEMPORARY AMERICAN POETRY CCR** **½ credit**

**Grade 9-12**

Students taking this course will learn about the rewards of reading and discussing contemporary American poetry while gaining the skills necessary to arrive at an understanding of verse in general. Students will be required to read and participate in discussions while demonstrating their understanding through discussion and writing.

**1134 SPORTS READING AND WRITING CCR** **½ credit**

**Grade 9-10**

Students will read, analyze, and discuss the best of historical and contemporary sportswriting while also gaining the skills to write their own. One need not be an athlete or sports fan to participate in this course, just a fan of language and ideas.

**1135 SHAKESPEARE AND THE ART OF BEING HUMAN CCR** **½ credit**

**Grade 9-12**

Students will explore the richness and diversity of William Shakespeare through a teacher-guided reading, discussion, and viewing of a selection of Shakespeare’s plays and sonnets. Students will gain the necessary knowledge and tools to analyze and understand these important works. This course will explore the defining characteristics of humanity while enjoying the insights into language and culture provided by Shakespeare.

## **Math Department**

**1224 GEOMETRY CCR**

**1 credit**

**1226 GEOMETRY HONORS**

**Grade 9-10 GRADUATION REQUIRED COURSE (Geometry any level)**

**Prerequisite: prior or concurrent Algebra 1/Pre-AP Algebra**

In this course, students will formalize and extend their understanding of geometric concepts studied in the middle grades. Students explore more complex geometric situations and deepen their knowledge of geometric relationships, moving towards formal mathematical arguments.

## **BIT Department**

### **Business Courses**

**1575 INTRODUCTION TO BUSINESS CCR**

**½ credit**

**Grade 9-12**

Students will explore concepts, practices, and trends relevant to today's challenging business environment. A balanced view of the strengths/weaknesses, successes/failures, and problems/challenges of business will be presented. Students will prepare for the evolving challenges of a career in business and for their 21st century roles of consumer, worker, and citizen through active decision-making and the development of effective communication and leadership skills. This course provides a foundation for other business courses.

### **TV/Media Production Courses**

**1729 FILM PRODUCTION STUDIES CCR**

**½ credit**

**Grade 9-12**

This course investigates how technology has changed the production of cinema throughout history. Exploring the technical processes to create scripts, foley audio recording, set design, camera cinematography, editing, and special effects, students will create their own short films using these techniques. Students will explore and investigate a range of films, looking at how they were made using the techniques learned in class. Students will also develop an understanding of film as a complex cultural medium through problem solving and critical thinking. Throughout the course, students will perform a variety of hands-on learning experiences based on the exemplars shown in class. Students will be trained as producers, directors, technical directors, writers, camera technicians, audio technicians, editors, talent, and marketing managers. The culmination of this course will be the production of an original short film.

**1881 INTRO TO VIDEO PRODUCTION CCR**

**½ credit**

**Grade 9-12**

Students will learn the basics of video production. Students will explore the use of the modern digital video camera, along with the proper use of camera support systems. In addition to learning basic camera operations, students will learn how to incorporate professional audio recording with the use of various types of current audio tools such as the boom mic., audio mixer, and audio sound effects. Finally, students will learn how to use the computer for nonlinear computer-based video editing. Popular and industry standard based programs such as Final Cut Pro, and other computer software will be used to create basic video magic. All of these skills will be taught in an innovative, "hands-on" method by working on short, in-class projects such as the public service announcement (PSA) commercials, video tutorials, news reports, and more.

**1884 VIDEO MEDIA EDITING CCR**

**½ credit**

**Grade 9-12**

Students will create original school-based programming and learn the important aspects of video editing using the provided software. In this class, there will also be opportunities for students to customize their learning by producing their own original programming (e.g. short films, music videos, documentaries, special effect films, etc.) Working under production schedules in DHS's and DCTV's studios to produce these programs to be aired on Dartmouth Community Television (DCTV), on YouTube, and in DHS's cafeteria, students will have the opportunity to explore the use of current professional technologies and production elements such as script writing, graphic design, digital audio production, and

control room operations. In addition, these student-produced programs will be streamed on the web which may be viewed by staff, students, and the entire global community. Students will work both independently and as a team to accomplish a common goal. Field trips and in-class guest speakers will further enhance the student's experience in the communications profession.

### **Computer Science Courses**

**1274 INTRODUCTION TO COMPUTER SCIENCE CCR** **½ credit**

**Grade 9-12**

Problem solve, create web pages and develop applications while using Artificial Intelligence in real world scenarios.

**1275 PROGRAMMING AND GAME DEVELOPMENT CCR** **½ credit**

**Grade 9-12**

Design, create, test, and execute your own programs and video games with Java. This course does not require any prerequisite computer knowledge.

**1276 PROGRAMMING AND GAME DEVELOPMENT HONORS** **½ credit**

**Grade 9-12**

Design, create, test, and execute your own programs and video games with Java and C#. Students use industry recognized tools like Unity game engines & compilers. This course does not require any prerequisite computer knowledge.

**1295 AP COMPUTER SCIENCE PRINCIPLES** **1 credit**

**Grade 9-12**

In this AP class you will learn how computers turn 1's and 0's into apps, games, videos, and songs. Build your own apps and learn to think like a Computer Scientist. No prior experience required! [Aligns with the College Board.](#)

### **Science & Engineering Department**

#### **General Science Electives**

**1320 Physics Of Modern Technology CCR (This course is offered in semester 1 only)** **½ credit**

**Grade 9-10**

This semester-long, project-based course provides 9th and 10th-grade students with an engaging, hands-on study of the core physics principles that power the devices and systems shaping modern life. Moving beyond traditional textbook problems, this class uses everyday technologies—like cell phones, electric cars, solar cells, refrigerators, and air conditioners—as case studies to explore fundamental concepts in energy, electricity, magnetism, waves, and thermodynamics.

Students will work collaboratively on design challenges, build working models, and conduct experiments to analyze how these technologies function. The goal is to build an intuitive, practical understanding of physics and foster critical thinking about the technologies they interact with daily.

#### **Engineering, Architectural Design and Robotics Electives**

**1345 ROBOTICS 1 CCR** **½ credit**

**1346 ROBOTICS 1 HONORS**

**Grade 9-12**

Students in this introductory level course will have the opportunity to design, build, program, and test functional robots. These robots will complete complex tasks, race, and fight with each other. We will be using the Lego EV3 platform and Scratch-based Block Programming.

**1734 CAD 1 CCR** **½ credit**

**Grade 9-12**

This course provides an introduction to CAD-Computer Aided Drafting. Using CAD, students will be involved in hands-on activities in the areas of isometric drawing, orthographic projection, dimensioning, and an introduction to

architectural drafting. Students will complete freehand technical sketches and produce reports on careers related to CAD. Students interested in the fields of architecture, engineering, and industrial-technical trades are encouraged to take this course.

**1737 ARCHITECTURAL CAD 1 CCR**

**½ credit**

**Grade 9-12**

Students will problem-solve like architects in this introductory course in Architectural Drafting. Using CAD Computer Aided Drafting, students will design and draw complete sets of plans for various structures. Along with site plans, foundation and floor plans, framing sections and many other aspects, students will also produce cost estimates and generate presentations for their peers.

**2000 ENGINEERING 1 CCR**

**½ credit**

**2002 ENGINEERING 1 HONORS**

**Grade 9-12 Fulfills Lab Science Graduation Requirement (optional) Students must take Engineering 1 & 2**

In this introductory level course, students will design, build and test solutions to a variety of engineering challenges. Different challenges might include: ping-pong paddles, small CNC projects, desktop-sized trebuchets, tethered model airplanes and air/water rockets. Through these projects, students will learn to use the tools in our shop and document the engineering design process.

**Unified Arts Department**

**Visual Arts**

**1705 FASHION DESIGN 1 CCR**

**½ credit**

**Grade 9-12**

Students will connect the elements and principles of design to fashion design through basic sewing techniques, the sewing machine, fabrics, patterns, hand sewing, embroidery, fabric dyeing, knitting, and fashion illustration using the “croquis” figure. Fashion inspired by historic eras will be researched to understand both the significance of history in fashion design and the effects of fashion on the history of the world. Some materials may be supplied by students; however, grades will not be impacted by a student’s inability to supply materials.

**1706 FASHION DESIGN 2 CCR**

**½ credit**

**Grade 9-12 Prerequisite: Fashion Design 1 CCR**

Students will utilize the design process to create a body of work of garments and illustrations through a series of investigations of culture, history and art. Analyzing the work of contemporary designers as well as fashion of the past in both written and verbal formats, students will create a series of garments using traditional sewing and construction techniques-as well as alternative fabric dyeing and printing techniques. Students will also develop and refine their fashion illustration skills. Some materials may be supplied by the students; however, grades will not be impacted by a student’s inability to supply materials.

**1710 INTRO TO STUDIO ART CCR**

**½ credit**

**Grade 9-12**

As a project based learning course, students will explore areas of study that include drawing, painting, color theory, and design. Students will work with a variety of materials to build skills, knowledge, and explore concepts in a visual format, and they will both produce and evaluate artwork utilizing the elements and principles of design. Art history and interdisciplinary connections will be incorporated in all areas of study.

**1711 ART TWO: DRAWING AND PAINTING CCR**

**½ credit**

**Grade 9-12 Prerequisite: Successful completion of Intro to Studio Art**

In this project based course, students will develop and refine observational drawing, painting and compositional skills. Learning how “to see,” and compose utilizing the elements and principles of design, students will solve visual problems through creative and expressive thinking with a variety of media, such as, oil pastel, charcoal, acrylic and watercolor

paint. Art history is an integral part of this course as is a visit to a museum (or a virtual museum tour) to observe and analyze artwork.

**1712 ART TWO: COLOR AND DESIGN CCR**

**½ credit**

**Grade 9-12 Prerequisite: Intro to Studio Art**

In this project based course, students will develop and refine their use of color theory, design and compositional skills. Learning how to visually communicate thoughts and ideas by utilizing the elements and principles of design, students will solve visual problems through creative and expressive thinking with a variety of media, such as, printmaking, tempera paint, oil pastels, mixed media, and more. Art history is an integral part of this course as is a visit to a museum (or a virtual museum tour) to observe and analyze an artwork.

**1718 CERAMICS 1 CCR**

**½ credit**

**Grade 9-12**

Students will study the materials, the creative process, and history of Ceramics while learning clay skills and techniques. Creative designs and forms will reflect an understanding of the principles and elements of design. Both non functional (Sculpture) and functional (Pottery) forms will be created by combining handbuilding construction techniques: slab, pinch, and coil. In addition: learning centering and throwing forms (finding balance) on the wheel is a part of the clay experience. Color will be explored with underglazing along with the knowledge of the firing process. Students will be responsible for written reflections and self assessments.

**1719 JEWELRY & METALSMITHING 1 CCR**

**½ credit**

**Grade 9-12**

Students will learn the fundamentals of jewelry design and fabrication with an emphasis on developing innovative solutions to design problems utilizing the elements and principles of design. Working with both precious and non precious metals, students will learn traditional jewelry construction techniques including sawing, filing, cold connections, forming, soldering, and finishing. Emphasizing cross-curricula connections, students will learn about the purposes of jewelry and the properties of metals. Some materials may be supplied by the student; however, grades will not be impacted by a student's inability to supply materials.

**1741 DIGITAL PHOTOGRAPHY 1 CCR**

**½ credit**

**Grade 9-12**

Students will apply the principles and elements of design to build compositional skills within the medium of digital photography to create successful photos that communicate universal and personal concepts. Students will gain skills in digital camera function, photo editing using Adobe Photoshop and composition. Utilizing a photo studio set-up, students will arrange objects and models for photo shoots and explore lighting techniques to communicate concepts and explore their "voice". Reflective writing assignments will be given to support studio work. Field trip(s) to a location to create a portfolio of images is a unit of study. Some materials may be supplied by the student, including a 16+ megapixel digital camera; however, grades will not be impacted by a student's inability to supply materials.

**1723 GRAPHIC DESIGN CCR**

**½ credit**

**Grade 9-12**

This course utilizes design elements and principles in purposeful arrangements of images and text to communicate a personal or universal message in a visual format using digital media. Focusing on creating advertisements, product designs, and identity symbols, and branding, this course investigates the computer's influence on and role in creating contemporary designs and provides a cultural and historical study of master design works of a variety of time periods and styles. Students will build skills with some/one of the following programs; Adobe Illustrator, Photoshop, and Procreate.

**Early Childhood Education Electives**

**1701 BUILDING BLOCKS OF CHILD DEVELOPMENT CCR**

**1/2 credit**

**Grade 9-12 (Course runs in the first semester only)**

This course, for students in grades 9-12, prepares them for careers and further education in the field of early childhood education, elementary education, nursing, counseling or any field that works with young children. This project based course introduces the student to child growth and development in the areas of cognitive, physical, social, and emotional development from prenatal stages through age six. Leading theorists on child growth and development, such as Piaget, Erickson, Vygotsky, Gardner, and others will be examined. Exploration of cultural and societal influences on development, as well as discussion of individual differences will be explored. Students will identify principles underlying different early childhood approaches such as Head Start, Froebel's Kindergarten and Reggio-Emilia. This course, along with the completion of Early Childhood Student Teacher Practicum course and Certificate Practicum course may lead to preschool Teacher Certification from MA Department of Early Childhood Education and Care and 3 college credits from Bristol Community College's Early Childhood Education Program.

## **Music Department**

### **1921 CONCERT BAND 1 CCR**

**1 credit**

Solid entry level skills are required for this course with assessment based on a grade nine performance rubric. Students will study and perform all styles of band literature. Types of performance will include half-time and pep band music for football games, field show exhibitions and competitions, parades, and concert band/wind ensemble music. All students are encouraged to study privately. Attendance is required at all performances. Band has a co-curricular requirement where all band members participate in fall marching/competition band along with the in-school band class. This commitment can also be met by participating in a Dartmouth High School fall sport. Other activities or programs will be considered by the Director of Music.

### **1930 MIXED CHORUS 1 CCR**

**1 credit**

Solid entry level skills are required for this course with assessment based on a grade nine performance rubric. Mixed Chorus is a performing group which offers experience in ensemble singing at concerts during the year. Students will perform literature representing all areas and styles of choral music. Attendance is required of all members for all performances.

### **1916 STRING ORCHESTRA 1 CCR**

**1 credit**

Solid entry level skills are required for this course with assessment based on a grade nine performance rubric. Students will study and perform all areas and styles of orchestral literature. Attendance is required of all members at all performances. All students are encouraged to study privately to gain the maximum advantage from this course.

### **1905 MUSIC THEORY CCR**

**½ credit**

#### **Grade 9-12**

This course gives the student experience in music theory which will include music notation, elementary ear-training, scales, intervals, triads and 7th chords and their inversions, rhythmic and melodic dictation, and instrumental transposition. Students will learn these essentials through analysis of musical examples and composing and performing their own compositions. In addition, students will listen and write harmonic dictation and study secondary function chords and non-chord tones. Musical examples are from the Romantic period.

### **1907 HISTORY OF BROADWAY CCR**

**½ credit**

#### **Grade 9-12**

History of Broadway is an elective where the primary objective is to expose students to the rich history, heritage and evolution of the American Musical Comedy leading to a vast knowledge of New York's theatrical history from Vaudeville through modern day integrated musicals through the use of audio and visual media. Students will also develop an understanding of the production aspects of the theater world from the points of view of directors, producers and behind-the-scenes technicians. No instrumental or choral experience is required.

**1908 MUSIC TECHNOLOGY CCR****½ credit****Grade 9-12**

Music Technology: This semester-long course will introduce students to the theory and fundamentals of using software and hardware tools for producing music (including digital music editing, multi-track recording, MIDI note entry, signal processing plugins, computer music notation software, sound design, electronic music history and microphone technique). The class will stress application and creative content, using a series of project-based learning activities which includes student exposure to performing with electronic instruments and vocal recording, multi-track recording (both MIDI sequencing and live instruments), music arranging, and music history. This course is a hands-on, applied class delivering to class members an experience with digital music and recording software applications: iTunes (for playback and burning), GarageBand/ Logic ( Digital Audio Editing Workstation) and Mainstage (Live Audio). These programs represent a large portion of the types of things musicians are doing with music technology at this time and span in sophistication from entry-level to professional.

**1934 PIANO LAB CCR****½ credit****Grade 9-12**

This course gives the student, through guided instruction, playing experience on an electronic keyboard. The class will teach basic technique and musical reading and will also include pieces selected by the teacher and student from various musical styles and periods.

**1937 GUITAR LAB CCR****½ credit****Grade 9-12**

Classroom guitar will introduce the student to basic music theory, note reading, finger styles, strumming, and blues styles of playing. Background in music is not required. This course is an excellent beginning for those interested in playing guitar. Students will need to provide their own traditional classic guitar.

**1150 THEATRE ARTS 1 CCR****½ credit****Grade 9-12**

Students will learn about the various roles and elements that come together in the world of drama. Through improvisational skits and established scenes, students will become acquainted with the thrill, reality, and risk of live theater. The class's culminating assignment is performing a scene from an existing play in front of a live audience.

- Students should be willing to work closely with other students and willing to meet outside of class time to work on scenes if necessary.
- A Scene Night open to family, friends, and the DHS community counts toward the final exam
- Students must commit time outside of class to line memorization.