

# Elective Course Descriptions

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*Daphne High School creates its master schedule based on student requests. Courses listed will be offered based on the number of requests. The School Counselors work hard to enroll students in their top elective choices, but that CANNOT be guaranteed. Students should list their electives in order of importance. Some courses may not be offered due to lack of interest.*

# Career Technical Electives

## Agriscience Courses

### **Fundamentals of Agriscience**

**1 Credit/Grades 9-12/Fee**

Embark on a fascinating journey into the heart of agriculture with our Fundamentals of Agriculture class. Designed for both budding enthusiasts and those seeking a foundational understanding of the field, this course provides an overview of the principles, practices, and technologies shaping modern agriculture. Explore topics such as crop cultivation, animal husbandry, and sustainable farming methods. Whether you're a future farmer, agribusiness professional, or simply curious about the vital world of agriculture, this course is your gateway to a greener and more informed future. At least ½ of this course takes place outdoors.

### **Intermediate Agriscience**

**1 Credit/Grades 10-12/Fees**

Dive deeper into the intricacies of agriculture with our Intermediate Agriculture class. Building upon the foundational knowledge gained in the introductory course, this intermediate level explores advanced concepts in crop science and agribusiness. Hands-on experiences and case studies will help you gain a nuanced understanding of sustainable practices, agtech integration, and agroecology, while honing your skills in decision-making and resource management. At least ½ of this course takes place outdoors.

### **Introduction to Agricultural Construction**

**1 Credit/Grades 10-12/Fee**

Introduction to Agricultural Construction provides students with an overview of framing and building a structure. Topics include lumber, metal, material estimation, floor systems, framing systems (ceiling, wall, roof), and roofing materials for various structures.

### **Horticulture Science**

**1 credit/Grades 10-12/Fee**

Discover the wonders of plant science and cultivation in our High School Horticulture course. Tailored for budding green thumbs and future horticulturists, this hands-on program immerses students in the art and science of growing, caring, and selling plants. Most of this course takes place in the greenhouse.

### **Agrobiology**

**1 credit/Grades 10-12/Fee**

Embark on a captivating exploration of the intersection between biology and agriculture with our Agrobiology course. This dynamic program delves into the biological principles that underpin the cultivation of crops and the management of livestock. From the molecular mechanisms driving plant growth to the intricate symbiosis within ecosystems, students will unravel the fascinating connections between living organisms and agricultural systems. At least ½ of this course takes place outdoors.

**Applied Agriscience****1 credit/Grades 10-12/Fee**

Applied Agriscience provides students with an advanced understanding of Industrial Agricultural Technologies and General Agriculture, two of the five pathways in the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and laboratory activities in each pathway area. Applied Agriscience emphasizes metal fabrication and power mechanics. Students should be allowed ample time in the laboratory to utilize content in real-world applications.

**CTE Lab (Has to be 3<sup>rd</sup> Class)****1 credit/Grades 11-12/Fee**

In Agriculture, Food, and Natural Resources is a capstone course designed for career and technical education students who have completed two or more courses in the AFNR career cluster. In this course you will work with your instructor to design, research, implement and evaluate a community service project or agriculture related business/program.

## **Business Courses**

**Business Software Applications I****1 Credit/ Grades 9-12/Fee**

This course emphasizes the skills required to create, edit, and publish industry-appropriate documents using Microsoft Office. Microsoft Word, Excel, PowerPoint, and Outlook are key tools in businesses and academic settings. Students will have the opportunity to gain industry-recognized credentials to document basic computer skills needed for future education or employment.

**Computer Science Principles, AP****1 credit/Grades 10-12/Fee**

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for computer science; focuses on the innovative and multidisciplinary aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives; introduces students to the creative aspects of programming, abstractions, algorithms, large datasets, the Internet, cybersecurity concerns, and computing impacts.

**Computer Science A, AP****1 credit/Grades 10-12/Fee**

A one credit college-level course following the curriculum established by the College Board Advanced Placement (AP) Program for computer science; emphasizes object-oriented programming methodology with a concentration on problem-solving and algorithm development.

**Digital Media Design****1 credit/Grades 10-12/Fee**

Digital Media Design provides a creative, hands-on environment in which students collaborate to produce a variety of digital media projects. Students use various hardware, peripherals, software, and web-based tools to learn skills involving graphic design, digital photography, web design, and digital video production. Additionally, the standards are designed for students to engage in critical thinking skills and practice appropriate behavior in the use of technology. Emphasis is placed on exploring and demonstrating business related skills such as teamwork, interpersonal skills, and ethics while completing their projects.

**Digital Publications Designs****1 credit/Grades 10-12/Fee**

Digital Publications Design gives students marketable experience in both print and digital publishing. Emphasis is placed on page layout and design, computerized text, graphic art, digital photography, and the use of software to create a variety of publications.

## **Hospitality Courses**

**Hospitality & Tourism****1 credit/Grades 9-12/Fee**

Major topics include introduction to hospitality and tourism, recreation, travel and tourism, lodging, restaurants and food and beverage services, safety and sanitation, customer relations, and quality services. The required school-based laboratory for the Hospitality and Tourism cluster is a commercial food service kitchen with a food serving and dining area. School-based laboratory experiences are essential for students to develop skills in the hospitality and tourism industry.

**Culinary I****1 Credit/Grades 10-12/Fee****Prerequisite: Hospitality & Tourism**

Students are introduced to basic food production, management, and service activities in both the back-and-front-of-the-house. Emphasis is placed on sanitation, safety, and basic food preparation. Skills in mathematics, science, and communication are reinforced in this course.

**Culinary Arts II****1 credit/Grades 10-12/Fee****The prerequisite: Culinary I**

Students are provided advanced experiences in food production, management, and service. Topics include food service operations, advanced food production, and professionalism. Skills in mathematics, communication, creative thinking, and entrepreneurship are reinforced in this course.

**Hospitality Management & Marketing****1 credit/Grades 10-12/Fee**

Hospitality Management and Marketing emphasizes skills needed for ownership, management, or employment in the growing hospitality and tourism industry. Standards are designed to develop a leadership perspective about social, environmental, economic, legal, human resource, customer relations, and consumer factors impacting the hospitality industry. The course also focuses on the marketing aspect of hospitality and tourism, including sales, promotions, advertising, and public relations.

**Event Planning & Marketing****1 Credit/Grades 10-12/Fee**

This course is designed for students interested in learning to create and present gatherings for groups of people to enjoy or attend for corporate goals or individual benefits. The course emphasizes the many facets of this multi-billion-dollar industry, including site selection, financial management, time management, promotion, and catering. Students will organize, plan, and evaluate various meetings and events such as conferences, sporting events, weddings, and workshops.

# **Air Force JROTC**

## **AFJROTC I-IV**

**1 Credit/Grades 10-12/Fee**

These courses focus on the development of flight throughout the centuries from ancient civilization to modern day. The course also focuses on learning the value of elements of good citizenship and Air Force organizational structure, including uniform wear, military traditions, fitness, and individual self-control.

## **AFJROTC Leadership and Management of the Cadet Corps and Financial Education**

**1 Credit/Grades 10-12/Fee**

This course provides opportunities for students to manage the entire cadet corps. This hands-on experience affords the cadets the opportunity to plan, organize, coordinate, direct, and control corps operations. Students will practice communication, decision making, and personal interactional, managerial, and organizational skills. Students must be approved by the instructor.

## **AFJROTC Honors Ground School**

**1 Credit/Grades 10-12/Fee**

This course provides the foundation for students interested in receiving a private pilot's license. Upon successful completion of this course, students should be prepared to take and pass the Federal Aviation Administration (FAA) written examination. Students must be approved by the instructor.

# Foreign Languages

## **French**

**1 credit/Grades 9-12/Fee**

The goal of the class is to learn how to speak French, so students are taught common phrases to communicate with someone their own age. There are many cultural activities dealing with food, music, art, etc. We do lots of speaking activities with classmates. We use songs and games to help you learn.

## **Spanish**

**1 credit/Grades 9-12/Fee**

The goal of the class is to learn how to speak Spanish, so students are taught common phrases to communicate with someone their own age. There are many cultural activities dealing with food, music, art, etc. We do lots of speaking activities with classmates. We use songs and games to help you learn.

# Fine Arts

## Band

### **Marching Band**

**1 credit/Grades 9-12/Fee**

Be a part of the award-winning Sound of the Eastern Shore! Students experience instrumental music in a marching band setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn to connect musical experiences to other cultures and disciplines within and outside of the arts. A required pre-school marching camp is held to teach students marching and musical fundamentals to prepare for half-time performances.

### **Color Guard**

**1 credit/Grades 9-12/Fee**

Be a part of the award-winning Sound of the Eastern Shore! The purpose of auxiliary band during marching season is to march at varsity football games, attend pep rallies, compete in marching contests, participate in local parades, and any other activity approved by the school administration and the band director. A required pre-school marching camp is held to teach students marching and musical fundamentals to prepare for half-time performance. Color Guard members are taught musical and visual performance skills, dance and movement fundamentals, stretching and endurance skills to enhance the visual representation of the music performed by the marching band for half-time and other required performances. If extra rehearsals are deemed necessary by the band director, attendance is required. This class meets every day with required after school rehearsals and performances.

### **Jazz Band**

**1 credit/Grades 10-12/Fee**

Students experience instrumental music in a jazz band or jazz ensemble setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of jazz music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.

### **Band Technique**

**1 credit/Grades 10-12**

This is a course a student can take in addition to the standard Marching Band/Concert Band course with teacher approval. Students will be able to use this class to further their instrumental goals outside of the traditional ensemble class with the goal to extend technical skills and artistry and to provide an opportunity for deeper understanding and appreciation of the study of music. This technique class will allow students to learn a new instrument, participate in one on one instruction or critique, practice for honor band and scholarship auditions, and prepare for ensembles. Students will perform on personal instruments employing the following concepts: timbre, rhythm, melody, harmony, form, and expression

## **Instrumentals & Vocals**

### **Choir**

**1 credit/Grades 9-12/Fee**

Help bring Choir back to Daphne High School! Students explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

### **Piano**

**1 credit/Grades 10-12/Fee**

Students experience instrumental music through instruments capable of producing both melody and harmony such as piano, keyboard and synthesizer. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of accompaniment, timbre, rhythm, melody, harmony, form and expression. Additionally, exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

Guitar

### **Guitar**

**1 credit/Grades 10-12/Fee**

Students experience instrumental music through instruments capable of producing both melody and harmony such as guitar and electric guitar. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of accompaniment, timbre, rhythm, melody, harmony, form and expression. Additionally, exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

### **Music Technology, Production & Engineering**

**1 credit/Grades 10-12/Fee**

This is an overview of audio production techniques in a recording studio environment, including industry-standard process and procedures.



## **Film & Theatre**

### **Film I-IV (Sequential Images)**

**1 credit/Grades 10-12/Fee**

Students learn the creative and conceptual aspects of designing and producing moving and sequential images for the variety of cinematic, film/video, static sequential, and multimedia presentations including: fictional dramas, documentaries, music videos, artistic and experimental presentations and/or installations, interactive, immersive and performance media, traditional and digital comics, etc. Typical course topics include aesthetic meaning, appreciation and analysis of moving imagery; all processes of development including: storytelling, pre-production planning and organization, production and post-production methods, tools and processes; moving image presentation, transmission, distribution and marketing; as well as contextual, cultural, and historical aspects and considerations. (LEA adds content specific information for courses).

### **Film, Acting for the Camera**

**1 credit/Grades 10-12/Fee**

This one credit course, accomplished level, focuses on specific acting techniques. Creating, performing, and connecting drive critical thinking, meaning, reflection, production, and assessment through specific acting techniques. Self-expression and an understating of how methods of acting may be used to communicate artistic ideas.

### **Theatre 1 (Introduction to Theatre)**

**1 credit/Grades 10-12/Fee**

This is an introduction to the Theatre arts. In this class, we discuss both the on-stage acting elements of theatre as well as the backstage elements, historical context of shows, and different types of performances. There is a mix of performing, designing, research, and presentation involved.

### **Theatre II/III (Advanced Theatre)**

**1 credit/Grades 10-12/Fee**

This Advanced Theatre course is a continuation of the Theatre I class and delves deeper into the Theatre arts with more advanced studies of shows, historical context of theatre, group projects, script analysis, playwriting, etc. This class expands upon those basic skills learned in Theatre I and is designed to deepen the love and understanding of Theatre.

### **Musical Theatre**

**1 credit/Grades 10-12/Fee**

This class focuses on the musical aspects of theatre including in-depth studies of musicals, types of musical genres and songs, choosing performance pieces, etc. This is very much a performance-based class, and students will be required to sing solo songs, participate in partner/group numbers, dance, and attend weekend and overnight competitions. (Application must be approved by teacher.)

### **Tech Theatre Production**

**1 credit/Grades 10-12/Fee**

This class focuses on the technical backstage elements of Theatre. In this class, students will work on many hands-on projects including—set painting, construction, proper tool use, costume design, makeup design, props construction, furniture repair, set design, lighting and sound design, etc. This is a very involved class that will require students to be active and complete many projects with guidance. (Application must be approved by teacher.)

## **Visual Arts**

### **Visual Arts I**

**1 credit/Grades 9-12/Fee**

A comprehensive program that teaches techniques and skills to create different styles of art by using the Elements and Principals that make up the components for creating works of Art. Students will work with different mediums and learn how to create works in different techniques and skills such as drawing, painting, sculpting and printmaking.

### **Visual Arts II-IV**

**1 credit/Grades 10-12/Fee**

A continuation of exploring techniques and skills learned in Art One. Students will also learn how to demonstrate their own style by inquiring, interpreting, and judging works of art and practicing the different ways art is made.

### **AP 2D Art**

**1 credit/Grades 11-12/Fee**

This course is designed for juniors and seniors based on the needs and career goals of the student. Major concentration is guidance to complete the AP portfolio specific guidelines. Students are expected to upload photos of artwork as part of the Studio Art AP exam in May.

# General Electives

## **Oral Communication**

**1 credit/Grades 10-12**

This class is focused on the art of public speaking. In this class, students will be researching topics of their choosing, organizing their thoughts, outlining, and presenting speeches in front of a live audience, and participating in class debates. The class is designed to get students out of their comfort zone and make them more confident speakers.

## **Broadcasting**

**1 credit/Grades 10-12**

Student News

## **Psychology**

**1 credit/Grades 11-12**

History of psychological inquiry; methods of scientific research; human development; sensation and perception; motivation and emotion; states of consciousness; social psychology, cognition; intelligence and assessment; personality theories; stress; mental disorders and treatments

## **Advanced Placement (AP®) Psychology**

**1 credit/Grades 11-12/Fee**

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for psychology.

## **Sociology**

**1 credit/Grades 11-12**

Culture and society; social inequalities; social institutions; social change

## **Literature, Mythology and Fable**

**1 credit/Grades 10-12**

Students survey myths and fables from multiple cultures through stories, videos, artwork, web quests, and hands-on projects. Topics include Greece and Rome; Egypt and Mesopotamia; China, Japan, and India; mythologies and fables

## **Advanced Placement (AP®) Music Theory**

**1 credit/Grades 10-12/Fee**

### **Prerequisite: Symphonic Band or Director's Approval recommended**

Students in this class will work toward a deeper understanding of the various building blocks of music: melody, harmony, rhythm, meter, texture, and form. Why do pieces based upon Western harmony (including most pop music, classical music, jazz and folk music) work the way that they do? Students will strive to answer this through development of their written skills (analysis, composition, and notation) and musicianship (listening skills, sight-singing and harmonization at the keyboard). This course may involve a technology component. The work in this class is equivalent to that of a first-year college course in music theory and culminates in the AP exam. Students enrolled in this course are encouraged to take the College Board Advanced Placement® Examination.

## **Design Technology/Engineering, IB**

**1 credit/Grades 11-12**

Students will explore the design process, innovation, materials, and production techniques. They will make a project based on a self-identified problem that details all aspects of design, from initial identification of problem all the way through to production. Open to 11<sup>th</sup> and 12<sup>th</sup> grade students that have earned an 80 or higher in Algebra II and Chemistry. Students do not have to be in the IB program.

**Strength and Conditioning****1 credit/Grades 10-12****Prerequisite: Beginning Kinesiology**

Elective course that will give students the tools and resources needed to be physically fit and healthy for a lifetime. This course is a stand-alone course open to all students. It is not part of, nor may it be combined with, varsity athletics.

**Yearbook Production****1 credit/Grades 9-12****Prerequisite: Teacher approval**

Yearbook production is designed from a combination of graphic and language arts skills. This class assumes the responsibility of compiling and designing a yearbook, which provides a complete directory of the school population, a history of the school's events of the school population, and a history of the school's events during the course of a year. These responsibilities are accomplished by staff members who have received instruction in the areas of (1) theme selection, (2) basic layout design, (3) techniques in writing, (4) captions and headlines, (5) type-fitting, (6) assessing and selecting interesting photographs, (7) cropping pictures, and (8) preparing materials to be shipped to professional printers. Staff responsibilities include financing publications costs through the sale of advertisements and books. In accomplishing the ultimate goal of producing a quality yearbook, students who are part of the organization gain journalistic training and skills in photography, sales techniques, and organizing material.

**ACT Prep****0.5 credit/Grades 10-12**

Students will learn skills and strategies to help improve their ACT score. Taught by a math teacher, the focus will be on the math section and will include a review of the math topics and the types of math questions on the ACT. Students will also be taught calculator tips and will receive feedback from multiple practice tests and problems.

**Contemporary World Issues and Civic Engage****0.5 credit/Grades 10-12/Fee**

Current issues from historical and geographical perspectives; knowledge of key contemporary personalities and events that impact lives.

**Creative Writing****0.5 credit/Grades 10-12**

Composing poetry, short stories, and critical responses.