

## **Freshman Year Elective Courses**

### **Business**

#### **PRINCIPLES OF BUSINESS**

Topics covered in this course include human relations, career explorations, and familiarization of components of the business world. Students have the opportunity to study consumerism and an introduction to personal budgeting.

#### **PERSONAL FINANCIAL LITERACY \*½ year course**

In this course students learn how to manage their personal finances now and in the future. Areas to be covered will include work related forms and laws, taxes, budgeting, banking services, and investments.

#### **SPORTS AND ENTERTAINMENT MARKETING \*½ year course**

This course is designed for students interested in sports, entertainment and event marketing. The topics that are covered include: sports marketing profiles, categories of sports, sports products, product and price decisions, branding and licensing, sports promotion, entertainment products and marketing, entertainment promotion and careers. Activities include creative group projects, case studies, guest speakers and class trips.

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### **Family Life & Consumer Science**

#### **CONTEMPORARY LIVING**

Contemporary Living focuses on useful skills for today's teen living in contemporary society. Students gain hands-on experience in the various areas of home and life skills. This course serves as an introduction to the courses offered in the Family Life department. Topics covered include: food preparation, nutrition, textile arts, clothing construction and childcare.

#### **FASHION AND INTERIOR DESIGN**

From the clothes we wear to the homes we live in, fashion and design is all around us. In this course, students who have a flair for fashion or who constantly redecorate their room find out what it is like to work in the Fashion or Interior design industry by exploring career possibilities and the background needed to pursue them. Students will learn about the influence fashion has in their lives. Students will learn sewing techniques including and construct apparel using a pattern. Students will design and create through a project-based process, learning how color, composition, and texture can all affect apparel and interior design aesthetics then test their skills through hands-on projects. In addition, they develop the essential communication skills that build success in any business.

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### **Junior Reserve Officer Training Corps/ Navy National Defense Cadet Corps**

#### **NAVAL SCIENCE 1**

Students are introduced to the JROTC/NNDC program in this course. Units of study include: Introduction to Leadership and Citizenship, Physical Fitness and Personal Hygiene, First Aid, Substance Abuse Prevention, the Navy's Role in American Democracy, Sea Power, Naval Ships, Navy Organization, Chain of Command, Maritime Geography, Naval History through 1815 and Basic Seamanship.

## **Social Studies**

### **SPORTS AND SOCIETY \*½ year course**

Students debate and discuss the impact of professional sports on American society in this course. Evaluate the “big business” of professional sports contrasted with the “joy of the game” and what it means to be an athlete in today’s society.

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## **Technology Education**

### **ARCHITECTURE 1**

This course introduces students to drafting techniques used by architects, civil engineers and builders. Students produce board drawings, computer aided drawings using CAD software, and three-dimensional models of their designs. Emphasis is placed on residential structures focusing on efficient use of space and room planning. Students reinforce learned skills and concepts through design challenges.

### **DIGITAL ANIMATION AND GAME DESIGN**

Digital Animation and Game Design (DAGD) is the creation of moving visuals using computer programs and is one of the hottest careers in the 21<sup>st</sup> century. In this class, students will create dazzling 3D art and interactive software that will help them prepare for the media industry. The Adobe suite of software and Unity Game Engine will be used.

### **DIGITAL MEDIA DESIGN**

Digital Media Design teaches students how to creatively build their skills through industry-specific applications such as Adobe Photoshop, InDesign, Illustrator, and the use of digital photography. This course will help students develop an eye for design, and translate that knowledge into creating powerful images through color theory and elements and principles of design. These skills will be put to use in a variety of class projects, where students learn to apply the different theories to real design work.

### **ENGINEERING DESIGN 1**

This course exposes students to the various fields of engineering and what it means to be an engineer. Math and science principles and concepts will be applied in a practical format. Areas of study include but are not limited to structures and mechanisms, control systems and product design. Students will utilize mechanical drawing techniques, as well as Computer Aided Design (CAD) software such as AutoCAD and Autodesk Inventor. Students will work collaboratively on real world engineering design problems requiring the application of valuable skills such as: hands-on problem solving, creative thinking, working within a team, creating engineering reports and presentations. Students in the Pre- Engineering

### **INTRODUCTION TO COMPUTER SCIENCE IN JAVASCRIPT**

This introduction to computer science curriculum teaches the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem-solving skills. The Intro to Computer Science in JavaScript course is designed for complete beginners with no previous background in computer science. Topics covered include graphics, animation and games, data structures, and more.

### **LIGHTS, CAMERA, ACTION...INTRO TO FILMMAKING**

Gain hands-on experience and expertise in operating various film production tools, including cameras, lightlin, sound equipment, and editing software such as Final Cut Pro. Learn to convey a compelling narrative, evoke emotions, and communicate ideas through cinematic techniques, including shot composition, framing, camera movement, and visual storytelling. Develop the ability to analyze and critique films, evaluating their technical and artistic aspects, and understanding the historical and social context of the film industry. Apply the skills and knowledge acquired throughout the course to produce an original short film that showcases technical proficiency, creativity, and effective storytelling.

## **INTRO TO TV PRODUCTION**

This is an entry-level course in the history, theory and techniques of TV Production. Technical and communication skills are emphasized for successful broadcast performance related to the television industry. Television production is a hands-on course providing students the opportunity to work both in groups and individually.

## **YEARBOOK PRODUCTION**

This course introduces students to page makeup and layout, graphic arts, photojournalism and the function of computer technology in the production of a yearbook. Students work collaboratively towards the completion of the school yearbook and will serve as a junior editor, working with a senior editor on assigned tasks. Students are required to devote time outside of the school day to photograph events.

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## **Art**

### **ART EXPERIENCE**

This introductory course offers an exploration of the basic skills and elements of art. Students will experience a variety of mediums and forms of art including Painting, Crafts, Drawing, Book and Printmaking.

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## **Music**

### **BAND**

The band performs for marching and concert activities throughout the school year. Instrumental music skills are developed through class instruction. A variety of music is performed. **Participation in dress rehearsals and concerts is required along with marching band activities.**

### **BEGINNING GUITAR**

This course is designed for students with minimal guitar experience. Skills in musical expression, musical literacy and creativity through guitar performance are developed. The student will gain a lifelong interest and participation in music by learning to read music, develop technical proficiency on the guitar and nurture the creative process.

### **CHAMBER CHOIR \*Audition Required\***

The Chamber Choir performs diverse styles of music at the Holiday and Spring Concerts. The Choir also performs for school and community activities throughout the school year. Vocal tone production, ear training, stylistic interpretation, part independence and music reading skills are developed. Students are required to demonstrate musical growth by completing a simulated All Shore Chorus Audition. **Participation in dress rehearsals and concerts are required.**

### **CLASSIC ROCK**

This course develops a broader understanding of classic rock music and its cultural impact. A study of the predominant performers and bands along with an introduction to the elements of a musical performance is explored. Additional topics include the influence of critics, economic concerns, new directions, social issues, and the appreciation of the art form.

## **CONCERT CHOIR**

Concert Choir is open to all students who are interested in singing with a group of vocalists. The principles of vocal tone production, diction, phrasing, note reading, and musical expression are taught. This is a performance course that presents diverse styles of music at the Holiday and Spring concerts annually. The Choir also performs for school and community activities throughout the school year. **Participation in dress rehearsals and concerts are required.**

## **DIGITAL AUDIO**

In this course, students will explore, experiment with, and create music using digital tools. Students will learn about music fundamentals as well as: how popular music is produced and consumed in today's world, music from various cultures and countries, and the role music plays in our everyday lives. Projects will include virtual DJ mixing, podcasting, online content creation, and other collaborative projects to showcase student creativity.

## **MUSICAL THEATRE 1**

This course introduces the student to the American Musical theatre repertoire with a concentration on acting fundamentals, vocal technique, monologues and scene study, audition techniques, stage production, ensemble and solo singing, movement for musical theater, and the history of musical theater. The students have the opportunity to experience musical and theatrical performance and develop an appreciation for musical theater. Scripts and vocal material are provided

## **MUSIC THEORY/PIANO LAB**

This course provides group piano instruction for students at the beginning level. Students learn to read music and develop technical facility at the piano through preparation and performance of music. The course will cover piano technique, such as proper posture and hand positions, finger patterns and exercises, the reading of treble and bass clef, major and minor scale studies, and selected etudes. This full year course will also focus on the fundamentals of music notation and how they apply to keyboarding. Students will study and perform a variety of repertoire from classics, folk, rock, pop and jazz.

## **ORCHESTRA**

The orchestra is composed of students who perform violin, viola, cello, or bass. This ensemble performs orchestral literature. **Participation in dress rehearsals and concerts are required.**

## **WIND ENSEMBLE \*Audition Required\***

This ensemble allows students to experience challenging band repertoire. Students are required to demonstrate musical growth by the submission of student-produced recordings of the All Shore audition requirements. Students perform a "simulated" audition of the All Shore band solo and technique requirements. The wind ensemble performs several concerts each school year. **Participation in dress rehearsals and concerts is required along with marching band activities.**

## **VOCAL PERFORMANCE 1**

Students in this course develop vocal performance presentation skills. Emphasis on character development, phrasing, breath control, belts; mixed belts and interpretation are studied. Pop and Broadway songs are studied and performed. Students will learn how to sing in harmony and in an ensemble. Students have the opportunity to make a recording of selected performances. **Participation in dress rehearsals, cabaret performances, and vocal music concerts are required.**