



**GRACE**  
CHRISTIAN SCHOOL  
*Equipping Students for Life*

**High School Electives  
2019-2020 School Year**

### **Advanced Art (FIVE DAYS)**

**This class is open to Juniors and Seniors only. Does not Meet During Elective Period:** Students must have taken high school art and demonstrate proficiency in at least one medium. Advanced Art students will work in a variety of media, study different styles of art, and expand their art skills.

### **Art Portfolio (FIVE DAYS)**

**Seniors only. Does not Meet During Elective Period:** This class is open only to Seniors who have previously taken Advanced Art. Students will be accepted based upon portfolio review and teacher recommendation. Art Portfolio is an independent study course allowing the students the flexibility to select projects within the quarter's theme. Students must be self-motivated and work in class. They will learn responsibility and time management as they work to strengthen their portfolio. This class is not offered during the regular elective hours.

### **Art - 2D/Creative Art (TWO DAYS) - Tuesday & Friday Only**

**This class is open to all High School students.** Previous art experience is not required. Students in this class will develop skills in various drawing, painting, and printmaking media and techniques. Emphasis is placed on representation of still life, landscapes, animals, and human form. Media include pencil, pen and ink, charcoal, pastel, watercolor, acrylic, and oil paint. Students in this class are required to turn in quarterly sketchbook assignments. (Please note this is a challenging elective and if you play Fall and Spring sports you may miss 2/3 of your class time)

### **Art - 3D/Sculpture (TWO DAYS) - Monday & Thursday Only**

**This class is open to all High School students.** Previous art experience is not required. Students are offered the opportunity to explore various sculptural art forms and techniques through a variety of media such as: clay, cardboard, plaster, wire, wood, and mixed media. Students will gain an understanding of the elements and principles of a well-designed three-dimensional work of art while gaining practice and skill in technique and materials. This class is limited to 16 students. (Please note this is a challenging elective and if you play Fall and Spring sports you may miss 2/3 of your class time)

## **Art Appreciation (FIVE DAYS)**

**Does not meet during elective period. One Fine Arts Credit Must be complete by end of 10<sup>th</sup> grade.** The purpose of this course is to provide the student with a basic understanding of the visual arts through a Biblical worldview. We will be dealing with the nature, evaluation, processes, art medium and Biblical interpretation of art. We will examine the formal elements of design and look at a wide variety of both two and three-dimensional art to learn about the processes and tools involved in its creation. We will be looking at Art History and discover how God ordained the visual arts for His glory. We will spend time in a study of world art in its cultural setting in order to gain an appreciation for world missions and with interpreting & illustrating God's Word.

## **Band (TWO DAY) Tuesday & Friday Only**

The full High School band will meet two days a week. There will be no weekly Practice Report. We play a variety of music from Grade 3 - 4. There are many performance opportunities throughout the year. We perform at Grandparent's Day, Christmas, take a Christmas field trip, perform at the ACSI Fine Arts Festival, a festival at an amusement park, and the spring concert. We also provide live music for the high school graduation ceremony.

## **Band, Advanced (FOUR DAYS)**

High School band will meet four days a week, every day but Wednesday. There will be no weekly Practice Report. We will use Smart Music for assignments and tests, and as a tool for learning our sheet music along with technique and some music theory in the classroom. We will take a performing field trip during the Christmas season and again in the spring. Please be aware if you are involved in Spring sports you may miss up to 2/3 of class time.

## **Business Leadership - Tuesday and Friday**

**12<sup>th</sup> Grade Students.** New for the 2019-2020 school year, this elective will introduce students to the dynamic, practical world of entrepreneurship. We will begin the year with a series of discussions and activities pertaining to self-discipline, rational analysis, and communication. The tools we develop and utilize during this time will allow us to build a reliable framework for successful entrepreneurship as the course progresses through traditional business topics such as accounting, operations, and finance. A final thought: "entrepreneurship" is not synonymous with "man." We live in an economy that has largely replaced muscle and testosterone with circuit boards and information. Ladies of GRACE – you are just as capable as your male counterparts in the world of business. This class is also for you. #WomenOfSTEM

### **Chapel Band Elective (TWO DAYS) - Tuesday & Friday Only**

Must play an instrument or sing and be prepared to learn the sound desk and technology that goes with supporting the band and chapel. Musicians will be accepted into this elective by audition only.

### **Chapel Leadership (TWO DAYS) - Tuesday & Friday Only**

**By Application Only.** An elective offered to increase student involvement in chapel services. Students should take this elective if interested in spiritual leadership, extra Bible study, planning chapels, serving on the worship team, audio/visual support, and multi-media. Students will participate practically and learn what it takes to coordinate and direct chapel services. Students interested in Chapel Elective should sign-up for the elective and complete an application, available from Mr. Whelpley.

### **Computer Science, Introduction to Python (TWO DAYS)**

#### **Monday/Thursday OR Tuesday/Friday**

**Prerequisite is Algebra 1.** Students will learn Python basic concepts, control structures, functions & modules, exceptions & files. Students will complete a Raspberry Pi project using Python to control sensors. Students will be introduced to team-building concepts to overcome programming challenges for real world scenarios and have the opportunity to demonstrate their own solutions to problems.

### **Computer Build and A+ Certification Prep Class - (FIVE DAYS)**

**Does not meet during elective period. 10<sup>th</sup>–12<sup>th</sup> Grade.** This class will offer the students the opportunity to build a high-end computer. They will learn engineering design practices and hold scrums to complete the project. In conjunction with the computer build a TestOut PC Pro course is offered. The students will take a final exam at the end of the course. The course will prepare the students for the CompTIA 220-901 and CompTIA 220-902 certification exams. The students can purchase their own computer to build during the class.

### **Computer Science, Introduction to Java (FIVE DAYS)**

**Does not Meet During Elective Period. 10<sup>th</sup>–12<sup>th</sup> Grade. Prerequisite is Introduction to Python.** Freshmen and sophomores will learn Java basic concepts, conditionals and loops, arrays, classes and objects, exceptions, lists, threads and files. Students will also design and build a custom drone that will be controlled by a Java based control unit. This course prepares students to take AP Computer Science A.

### **Computer Science A, Advanced Placement® (FIVE DAYS)**

**Does not Meet During Elective Period. 10<sup>th</sup>–12<sup>th</sup> Grade. Prerequisite is Introduction to Java.** This is an advanced, on-line, college level course learning the Java programming language. Students will study Java throughout the year to prepare for the

AP exam in May. Topics include conditionals and loops, array lists, user-defined classes, and algorithms.

### **Computer Science Principles, AP® (FIVE DAYS)**

***Does not Meet During Elective Period. 10<sup>th</sup>–12<sup>th</sup> Grade. Prerequisite is Introduction to Python.*** This is an advanced, on-line, college level course that is an overview of computers and computational thinking. Students will analyze data sets, visualize data, and create products, as well as studying algorithms, programming, and the global impact of computers. This course prepares students to take the AP exam in May.

### **Cross Training (TWO DAYS) Mon/Thur OR Tue/Fri**

Focus on building good physical fitness work habits through weight training and exercise. Activities include: agility training, cardiovascular fitness, weight training, building individual workout plans and fitness games.

### **Engineering Strategy Games (TWO DAYS) – Mon/Thur Only**

Must have at least 6 people for this elective to run. Traditional American board games such as Monopoly and Candyland involve few choices for the players, but instead rely almost exclusively on the chance of rolling a die or drawing a card. Modern board games present players with multiple choices which give the players the ability to ask, “What can I do on each turn to get closer to victory?”, thereby forming a strategy. Students will learn how theme, aesthetics and mechanics are integrated in the design of modern strategy board games as we explore and play about a dozen modern strategy games. Students will use this knowledge to design a board game. Please note that computer games/online games are NOT part of this class.

### **Graphic Design (TWO DAYS) Tuesday & Friday Only**

In this class, we will be learning how to create designs/drawings on the computer. We will learn about creating logos and business branding. We will be learning Adobe Illustrator to create different designs such as posters, logos, and birthday cards.

### **Internship Elective (TWO DAYS)**

***By Application. Seniors only. Meets between 1:30-3:30pm.*** The Internship Elective is for seniors who would like to gain experience in a business setting. Seniors in this elective will volunteer at Thrift n’ Gift, a local thrift store owned and operated by a GRACE family. Students will be assigned a position based on gifting and interest. Students will experience the varied components of operating Thrift n’ Gift including but not limited to customer service, advertising, construction, and/or organization. Students will volunteer from 1:30-3:30pm.

## **Mentoring Elective (TWO DAYS)**

**By Application.** Applicants will meet for training and go through a selection process. Mentors should let Mrs. Gill know which period of the day they have available to mentor if it is not during the regular elective periods.

- **Mentors:** The Mentoring Elective is for HS students who want to take a mentor role into the lives of younger students. The mentor will connect with 1-3 younger students to help them spiritually and to organize their academics, relationships, schedules, etc. The purpose of this course is to foster and train role models within the loving community at GRACE. Mentors will be trained in leadership, organization, building relationships, and caring for others. We will train during the summer. Mentors will go through a selection process and will meet with Mrs. Welch once a week to discuss progress and goals.
- **Mentees:** Students wanting to be mentored will meet with their mentor once a week during their study hall period or lunch. Students may request mentoring in:
  - 1) Academics and Organization
  - 2) Spiritual and Life Skills
  - 3) All of the Above

## **Music Appreciation (FIVE DAYS)**

### ***1 Semester, paired with Theatre Appreciation***

**Does not meet during elective period. One Fine Arts Credit Must be complete by end of 10<sup>th</sup> grade.** The purpose of this course is to provide the student with a basic understanding of the music through a Biblical worldview. We will be dealing with the nature, evaluation, processes, music medium and Biblical interpretation of music. We will examine the formal elements of design and look at a wide variety of music to learn about the processes and tools involved in its creation. We will be looking at Music History and discover how God ordained music for His glory. We will spend time in a study of world music in its cultural setting in order to gain an appreciation for world missions and with interpreting & illustrating God's Word.

## **Photographic Foundations (TWO DAYS) Mon & Thurs Only**

In this class, we will discuss the different settings on a camera, different types of compositions and different styles of photography. We will spend the majority of time in our class taking pictures and editing. You will need to have a camera that you can use for this class; camera phones are fine.

## **Practical Life Skills (TWO DAYS) - Monday & Thursday Only**

This class teaches needed daily skills and encourages students to practice in the real world and report outcomes to the class. Class discussions and practical assignments relate to the following: budgeting, finance, investing, insurance, auto care, home maintenance, simple sewing tasks, relationship and conflict issues, etiquette, event

hosting, conversational blunders and tips, tipping in restaurants and other settings, how to be a welcome house guest, character issues, and job skill tips.

### **Psychology (FIVE DAYS)**

*11<sup>th</sup> - 12<sup>th</sup> Grade. Does not Meet During Elective Period.* This course serves as a foundation for the study of human behavior and experience. The purpose of this course is to introduce students to content, terminology, methodology, and application of the study of Psychology. The course will touch on physiological, cognitive, behavioral and affective domains of Psychology. It is expected that students taking this course would be willing to share their ideas, participate in discussion and engage in group learning tasks.

### **Public Speaking (TWO DAYS) - Monday & Thursday Only**

This elective introduces and explores the “3 Cs” of public speaking -- Confidence, Clarity and Control -- in developing and delivering a variety of speeches including dramatic and humorous interpretation, interpretation of children’s literature, Bible reading, devotional homiletics, impromptu, the sales pitch and original oratory. Discussion topics include tackling fear and gaining confidence, the value of authenticity, body language and body control, character development, storytelling, audience dynamics and interplay and exercises in voice control and copy delivery mechanics. Participation in the ACSI Speech Meet is required.

### **Staff Assistant, Events (TWO DAYS [Mon/Thur] or FIVE DAYS)**

Interested students will be interviewed, selected and trained for this position and may be required to assist at school events as part of the grade for the class.

### **Staff Assistant, Library (TWO DAYS) Mon/Thur OR Tues/Fri**

Shelving books, processing new materials, filing and organizing, completing yearly inventory, creating displays, front-shelving, reviewing possible acquisitions, and serving as a courier for items on-site are all skills taught and utilized. Neatness, organization, and attention to detail are essential for this elective.

### **Staff Assistant, Office (any period during the day)**

Learn office skills and procedures and see how an office functions.

### **Staff Assistant, Reception (any period during the day)**

Interested students will be interviewed, selected, and trained for this position since they will be dealing with the public.

### **Staff Assistant, Science Lab (TWO DAYS) Mon/Thur OR Tues/Fri**

Help with inventories, set up and preparation of lab equipment.



### **Staff Assistant, Teacher (TWO DAYS or FIVE DAYS)**

Learn skills and procedures helpful to teachers. Seniors may choose teachers on the elementary campus to work with.

### **String Ensemble (TWO DAYS) Tuesday & Friday Only**

String ensemble is an auditioned group for high school students with at least two years of prior instruction in violin, viola, cello, or double bass. The group performs at winter and spring concerts, Grandparents Day, and off-campus field trips. Students are expected to practice their individual parts at home to prepare for group rehearsal. Audition requirements include any one-octave scale, a short sight-reading excerpt (provided by instructor), and a 30-45 second excerpt of any solo piece.

### **Study Hall (TWO DAYS) Monday/Thursday OR Tuesday/Friday**

**No elective credit is given for Study Hall.** Preference will be given to Student Athletes and students who need the extra time to accomplish homework.

### **Technology in Business (TWO DAYS) Monday & Thursday only**

The purpose of this class is to equip students with a basic understanding of how technology enables business. Students will perform “employee” tasks applying skills learned from several computer science disciplines. Students will manage business information using word processors, spreadsheets, and database software. Students will learn the basics of computer hardware, software, and networks as they serve in the role of an information and support service professional. Students will gain programming and software development skills to assist marketing with web and digital communications.

### **Theatre: Acting (TWO DAYS) - Tuesday & Friday Only**

Students will delve into what it means to be an actor, including how to prepare and perform for an audition, blocking, dialects, improvisation, scene analysis, and creating a godly character versus method acting. May include presentations for chapel and other events.

### **Theatre, Advanced (FIVE DAYS)**

***Does not Meet During Elective Period.*** This class is open to Juniors and Seniors only. This course will study Advanced Theatre concepts. This class is open to students who have enjoyed previous theatre courses or have participated in a theatre production (these courses include: theater, musical theatre dance, set design or GRACE productions). In this course, students will develop a deeper understanding of theater and production from different cultural and historical perspectives and will build upon past theatre experiences. The course will strengthen and enhance skills in ensemble/individual work, movement, performance and analysis. Student will study

scene work with emphasis on character development and emotional truth, improvisational skills, character analysis and performance, audition skills, production design, directing and playwriting with an emphasis on performing original works. Students will be given several performance opportunities at GRACE and in the community.

## **Theater Appreciation (FIVE DAYS)**

### ***1 Semester, paired with Music Appreciation***

**Does not meet during elective period. One Fine Arts Credit Must be complete by end of 10<sup>th</sup> grade.** The purpose of this course is to provide the student with a basic understanding of theater through a Biblical worldview. We will be dealing with the nature, evaluation, processes, theater and Biblical interpretation of theater. We will examine the formal elements of theater and look at a wide variety of theater to learn about the processes and tools involved in its creation. We will be looking at Theater History and discover how God ordained theater for His glory. We will spend time in a study of world theater in its cultural setting in order to gain an appreciation for world missions and with interpreting & illustrating God's Word.

## **Theatre / Set Design (TWO DAYS) - Monday & Thursday Only**

Students will learn to design, construct, and break down theater sets. This will involve the use of power tools. Students will be instructed in the safe use of the tools and will be required to construct the sets for next year's productions. Students will become proficient in the use of power drill, miter saw, hammers, pliers, and tape measure and other tools. Student will be able to construct set walls (known as flats), doorways, flats that will move on casters to transform the set, stairways, and other set pieces as needed for the productions. Students will become proficient at stage lighting and backstage management. This class requires the ability to be able to lift and lug 2x4s of various lengths, flats and other set pieces needed in the construction of the set. Students will also be expected to work as stage crew for the plays. Come prepared for construction.

## **Video Editing HS - Monday & Thursday**

Submit portfolio to Miss Hawks. This course serves as an introduction to the art of video post-production. Students will practice the skills of visual storytelling with the effective use of tools like green screen, slow motion, transitions, etc. Students will write scripts, film school events, and learn to use music and sound effects. Grades will be based on both individual and collaborative video projects.

## **Vocal Ensemble, Mixed Guys & Girls (2 DAYS) – Mon/Thurs Only**

This class studies and performs a variety of choral music at venues both on and off campus throughout the school year. Vocal development and techniques, music reading, and ear training are important components of the class. The ability to match pitch and sing parts with others is required. (Please note this is a competitive elective and if you play Fall and Spring sports you may miss 2/3 of your practice time)



### **Vocal, Advanced (FOUR DAYS)**

This class meets every day except Wednesday during 9<sup>th</sup> period and is an advanced vocal music class for high school students with considerable experience in choral singing. Challenging choral literature of different styles will be introduced, rehearsed, and performed. Types of choral literature can include, standard current choral repertoire, Broadway and show tunes, popular classical literature and contemporary a cappella. Admission to this ensemble is by audition and teacher approval.

### **Writing Center Mentoring (TWO DAYS or FOUR DAYS)**

**10<sup>th</sup>-12<sup>th</sup>.** The Writing Center Mentoring Elective is for students interested in coaching other students in all phases of the writing process. Writing mentors may sign up for a 2-day or 4-day elective, during either 8<sup>th</sup> or 9<sup>th</sup> period. The Writing Center Director will provide training during the first six weeks of the school year and ongoing training and guidance as mentors begin meeting one-on-one with students in the writing center. Students interested in being mentors should sign up for the elective and complete an application, available from Mrs. Wingerd. Students may also sign up to be mentors in the writing center after school and earn NHS tutoring hours. As with the elective, interested students should complete an application.

### **Yearbook (TWO DAYS) - Tuesday & Friday Only**

Students will construct an annual all-school yearbook that reflects the spirit of GRACE through the events that occur at the school during the year. Students will design the yearbook, create pages, and participate in the advertising, selling, and distribution of yearbooks.