

## OTHER ELECTIVES

### **Aerospace Science I (ROTC 1)** One credit

Prerequisite: None

\*This course counts as a Career and Technology credit.

This course is an introductory course for students interested in Air Force Junior ROTC. Students will be introduced to AFJROTC's mission and organization. First year cadets will learn important teamwork, leadership and citizenship skills through various activities. This course is student led with citizenship building a major goal. Students will learn skills that will be valuable throughout the rest of their lives. Cadets can participate in numerous co-curricular and extracurricular activities including field trips to military installations, space and science outing, an annual military ball and awards program, drill team, saber team, color guard, rocket and orienteering clubs. Optional ropes courses, paintball outing and orienteering are also offered. Academic training will include A Journey into Aviation History, leadership, citizenship, and twenty percent physical fitness training with emphasis on a healthy lifestyle. Students enrolled in this class will receive Physical Education equivalent credit.

### **Aerospace Science II (ROTC 2)** One credit

Prerequisite: ROTC I.

\*This course counts as a Career and Technology credit.

This course continues to emphasize leadership, teamwork and citizenship skills. Cadets will participate in the same activities as Aerospace Science I cadets and are given the opportunity to become the leaders and planners of these activities. Academic training can include leadership, citizenship, Science of Flight, Exploration of Space, Global and Cultural Studies, Introduction to Astronomy and other subjects including twenty percent physical fitness training with emphasis on a healthy lifestyle. Cadets are preparing to be the leaders of the AFJROTC Corps of Cadets.

### **Aerospace Science III (ROTC 3)** One credit

Prerequisite: ROTC II

\*This course counts as a Career and Technology credit.

This course continues to emphasize leadership, teamwork and citizenship skills. Cadets will participate in the same activities as Aerospace Science I and II cadets and are given the opportunity to become the leaders and planners of these activities. Academic training can include leadership, citizenship, Science of Flight, Exploration of Space, Global and Cultural Studies, Introduction to Astronomy and other subjects including twenty percent physical fitness training with emphasis on a healthy lifestyle. Cadets should be taking an active role as leaders of the AFJROTC Corps of Cadets.

**Art I (Art 1)** One credit

Prerequisite: None

Art I is a study of the structure of Art. The Elements and Principles of Design are utilized in a broad overview of artistic processes. Students are given the opportunity to explore a wide range of artistic media and procedures. Students must take 2 semesters of art to fulfill the Fine Arts state requirement

**Art 1 Pre-Advanced Placement (Art 1 PAP)** One credit

Prerequisite: None

Art I PreAP is intended for the student who has a high degree of interest in art, who has taken art at the Jr. High, and who intends to take art classes beyond level one. Students in PreAP Art 1 will be prepared for advanced Art and completion of AP Studio Art.

**Art II Drawing (Art 2)** One credit

Prerequisite: Art 1

Art II Drawing explores a variety of traditional and experimental media including pencil, ink, colored pencils, pastels, charcoal, mixed media, printmaking, and collage. Students are encouraged to create ambitious and original works of art while developing their own personal style.

**Art II Drawing Pre-Advanced Placement (Art 2 PAP)** One credit

Prerequisite: Art 1

This advanced class focuses on drawing and design and is intended for the student who plans to advance toward submitting a Studio AP Portfolio the following year. This class is geared toward the student with a high interest and skill in art.

**Art II Photography (Art Photo 2)** One credit

Prerequisite: Art 1

Art II Photography will be a study of design elements and principles through the media of digital photography. Photoshop will be used to manipulate photos and create original graphic designs. There will be a \$15 lab fee for this course.

**Studio Art Advanced Placement Drawing (AP S Art Draw)** One credit

Prerequisite: Art II Pre-AP or Art II and instructor recommendation

Advanced Placement Studio Art is an accelerated program designed for students who have an interest and skill in art. It is an introductory college level course for high school students and will require organization, commitment, and work time outside of class. The class is geared toward completion of a portfolio containing 24 accomplished and compelling works of art to be submitted for the AP Studio Art exam. The drawing portfolio will address a broad interpretation of drawing issues and media.

**Band (Band)** One credit

Prerequisite: Audition

Levels of Band offered: Wind Symphony, Wind Ensemble, Symphonic Concert, Drumline, Percussion, Color Guard. Students in band are encouraged to enroll in private lessons and participate in the All-Region Auditions, Solo & Ensemble, and contribute in other performing ensembles such as Brass Choir, Woodwind Choir, and Percussion Ensemble. Required participation in extra-curricular activities range from as much as 8 hours of outside rehearsal to as little as 1 extra hour of rehearsal each week. Students will receive 1/2 credit P.E. equivalency for participation in the marching band.

To register for any of level of band please choose **Band**. The band directors will correctly place each student in the appropriate band class. For a complete description of band classes offered please access the Course Guidelines book at the Wylie East High School website

### **Bible Literacy (Bible Lit)** One-half credit

Prerequisite: None

This one semester elective course will be a survey of the history and impact on literature and Western civilization of the Hebrew Scriptures (Old Testament) and New Testament. Students will become knowledgeable of biblical content, characters, poetry, and narratives that are the foundations to understanding contemporary society and culture including literature, art, music, mores, oratory and public policy. The literary style and structure of the biblical texts will be explored along with their influence on law, history, government, literature, art, music, customs, morals, values, and culture.

### **Career Preparation 1 (Career Prep 1)** Two credits

Prerequisite: Students must be classified as an 11<sup>th</sup> or 12<sup>th</sup> graders and must have a job and transportation. Counselor approval required.

\*This course counts as a Career and Technology credit.

This cooperative education course provides students with a combination of classroom instruction and on-the-job training. Classroom instruction is designed to prepare students to succeed in the world of work. Topics include career exploration, job application, business practices, job success, professional development, and skills for successful living. Work-based training is provided under a cooperative arrangement between the school and the employer. Students receive job-specific training under the supervision of a training sponsor designated by the employer.

### **Choir (Choir)** One credit

Prerequisite: Audition

Levels of Choir offered: Acapella, Women's Select, Vocal Ensemble, Men's Choir, Women's Choir. Students enrolled in Choir are required to attend extra rehearsals after school. Participation in co-curricular and extracurricular activities, ranging from one to eight hours a week, is required. Students selected for Vocal Ensemble must also register for a Acapella choir. To register for any of level of Choir please choose **Choir**. The choir director will correctly place each student in the appropriate Choir class. For a complete description of choir classes offered please access the Course Guidelines book at the Wylie East High School website.

**Colorguard (Colorgrd)** One credit

Prerequisite: Audition and/or approval of instructor

This course provides the interested student the opportunity to participate in Color Guard activities in the fall semester in association with the marching band. Students will work on the fundamental performance techniques of flags and other equipment while practicing and performing with the Marching Band. Required participation in extra-curricular activities range from as much as 8 hours of outside rehearsal to as little as 1 extra hour of rehearsal each week. Students will receive ½ credit P.E. equivalency for participation in marching band.

**Computer Science 1 (Comp Sci 1)** One credit

\*This course satisfies the career and technology requirement for Wylie ISD graduation plans.

Prerequisite: Algebra I

Computer Science I is a course where student's excitement, passion and hobby are turned into a dynamic learning experience. Students can use the hypnotic effects of intense colors and constant motion to their advantage as they are drawn through an experience of logic, problem solving, design, and programming. Students will transform 16 of their ideas into games they can take home to be shared and played with friends and family.

**Dance 1 (Dance 1)** One credit

Prerequisite: None

Dance I is designed for those interested in learning the basic fundamentals of dance. This class will include the vocabulary of dance movement, creative expression through movement, awareness of space, time, and energy as design factors in dance composition, fitness principals, and development of self-confidence through the use of the body as an expression instrument, dance history and appreciation of dance as an art form.

**Dance II (Dance 2)** One credit

Prerequisite: Dance I

Dance II is designed for those interested in a continuation of the basic fundamentals of dance. This class will include the vocabulary of dance movement, creative expression through movement, awareness of space, time, and energy as design factors in dance composition, fitness principals, development of self-confidence through the use of the body as an expression instrument, incorporate more advanced choreographic processes, dance history and appreciation of dance as an art form. Grade Levels: 10-12 Prerequisites: Dance 1

**Debate I (Debate 1)** One credit

Prerequisite: None

Debate I will explore the philosophies, principles, and different styles of debate used in high school. Focus will be on logical arguments based on evidence/proof, research, and attitude change. Competition is required.

**Human Geography AP (AP Hum Geo) One credit**

Prerequisite: None. This course is awarded weighted grade points for class ranking.

Human Geography is an advanced placement course designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of the Earth's surface. Students will examine human social organization and its consequences. The class will rely on a broad range of primary and secondary sources as well as knowledge of current events. The course will focus on seven major topics throughout the year: geography's nature and perspectives, populations, cultural patterns and processes, political organization, agricultural land use, industrialization and economic development and city/urban land use. Students are expected to take the AP exam at the conclusion of the course.

**Independent Study in English (Distinguished Achievement Program DAP) One credit**

\*This course satisfied one of the requirements of the Distinguished Achievement graduation plan and also receives weighted grade points for class ranking purposes.

Prerequisite: Completion of English II. Application and teacher approval required. Students must also be able to provide transportation to meet with mentors and conduct off campus research.

This course is designed to help fulfill requirements for the Distinguished Achievement graduation plan. Students will work on independent projects within their own specific areas of interest. Students are required to present projects to a panel of professionals in their chosen area of study. With the help of the instructor students select a mentor and work with this professional to guide research and project development. Generally, this course focuses on research in the fall and product creation in the spring. This course will focus on self-discipline, strong time management skills and passion for a certain area or career.

**Jazz Band I (JAZZ 1) One credit**

Prerequisite: Enrollment in Symphonic Band, Wind Ensemble, Wind Symphony, audition, instructor approval.

This performance-oriented organization is designed for the advanced instrumental student who has proven through audition the ability to perform above average as a member of the Concert Band, Symphonic Band, Wind Ensemble, or Wind Symphony and must maintain membership in one of these groups in order to be eligible for the Jazz Band. Students will study and perform jazz music from the mid 1900's to the present time. Students will be involved in a variety of performances and competitions. This ensemble frequently performs at various school and civic functions.

**Journalism (Journalism) One credit**

Prerequisite: None. Journalism is recommended for students interested in applying to Yearbook or Newspaper.

This is an introductory course designed to explore written forms for a variety of audiences and purposes. Students will learn journalistic traditions, research selected topics, and learn principles of publishing.

**Music Theory AP (AP Music Theory) One credit**

Prerequisite: Students in grades 11 or 12, must also proficiently read music. .

The AP Music Theory course is designed for the experienced music student interested in the analysis, composition and understanding of the language of music. Students explore all aspects of music including rhythm, pitch, harmony, scales and chord progression as they relate to composition and style. Composition and analysis projects will be required.

**Peer Assistance and Leadership (PALS) One credit**

Prerequisite: (1) Grade 11 or 12. (2) Application and recommendation by teacher, counselor or administrator. (3) Interview with PALS teacher. (4) Students must have their own transportation.

The Peer Assistance/PAL course is a peer helping program in which selected students will be trained to work as peer facilitators with other students on their own campus, and/or from feeder middle and elementary schools. The course will include training in a variety of helping skills that will enable students to assist other students in having a more positive and productive school experience. Positive peer influence will be utilized as a central strategy for addressing such issues as at-risk youth, substance abuse prevention, absenteeism, low achievement, behavior problems, and other areas of concern in the school district.

**Psychology (Psychology) One-half credit**

Prerequisite: Grade 11 or 12.

Students in this course will investigate the history of psychology, methods of research, biological bases of behavior, sensation, perception, learning, memory, intelligence, creativity, frustration, stress, personality, and mental disorders.

**Psychology Advanced Placement (AP Psychology) One credit**

Prerequisite: Grade 11 or 12.

\*This course will receive weighted grade points for class ranking.

Advanced Placement Psychology is a survey course examining the scientific study of human and animal behavior. This course takes an academic approach to the field of psychology and will focus on the following areas: research methods/ethics, biological bases of behavior, personality theories and assessments, learning and memory, life-span psychology, abnormal behavior and treatment, and social psychology. Students are expected to take the AP test.

**Sociology (Sociology) One-half credit**

Prerequisite: Grade 11 or 12. Recommended as the supplemental course to Psychology.

Sociology students will study such things as culture, social structure, methods of research, the family, the life course, groups, collective action, gender, deviance and crime, social stratification, race and ethnicity; and political and religious institutions.

**Sports Medicine I (Sport Med 1) One credit.**

Prerequisite: Application and instructor approval.

\*This course satisfied the Health credit requirement of Wylie ISD graduation plans.

This course is an introduction to the various types of medical careers. The student will receive certification in First Aid and CPR upon completion of this course. They will also learn basic anatomy, skills such as taking vital signs, and emergency action techniques for head and neck injuries. Students must be available and willing to work after school hours for sports coverage

**Sports Medicine II (Sport Med 2)** One or two credits.

Prerequisite: Sports Medicine 1

This course prepares students for a career as athletic trainers at both the high school and collegiate levels. Students will learn, through various methods of study, the application of physiological principles to the body's reaction to participation in athletic activities. There will be a focus on anatomy, physiology, therapeutic modalities, mechanical analysis of body movement, and rehabilitation techniques. Students will be able to use hands-on physiological techniques for the purpose of prevention, treatment and rehabilitation of athletic injuries. Students in this class will meet one period for class room instruction and will also act as student trainers in an athletics period. Students must be willing to work after school hours for sports coverage.

**Technical Theater I (Tech Thtr 1)** One credit

Prerequisite: None.

Technical Theatre I is designed for the student who is interested in what goes on behind the scenes. This is a skills development class introducing theater safety, working with tools and materials, stage settings, scenic painting, scenery and props, lighting, sound, makeup, costuming and aspects of technically managing stage productions. All outside work is credited toward membership in Troupe 2395, International Thespian Society.

**Technical Theater II (Tech Thtr 2)** One credit

Prerequisite: Technical Theater 1, instructor approval.

Technical Theatre II is designed for the advanced student who is interested in designing, constructing, and managing theatrical productions. Aspects include set, properties, costumes, makeup, lighting, and sound design/ construction. Students are expected to serve as behind-the-scenes technicians in stage management, lighting, sound, or stage/house crew on all theatrical productions. All outside work is credited toward membership in Troupe 2395, ITS. All students are expected to begin a technical portfolio suitable for scholarship auditions.

**Theater Arts I (Theatre 1)** One credit

Prerequisite: None

Theatre Arts I is designed for the student who is interested in learning basic acting concepts, basic production concepts, voice, movement and characterization. Students will explore the production process through performance of classroom scenes and skits emphasizing learned skills in concentration, creativity, improvisation, and pantomime. These skills are learned through games, physical exercises, mental exercises, and writing exercises. The first semester will cover improvisation, pantomime, mime, stage dance, vocal development, and acting theory. The second semester will include acting, acting theory, and structures and varieties of drama, musical theater and theater history.

**Theater Arts II (Theatre 2)** One credit

Prerequisite: Theater Arts I and instructor approval.

Theatre Arts II will focus on the more specialized aspects of theatre. Basic concepts learned in Theater Arts I will be expanded and applied to production work in various theatrical styles, including Greek, Medieval, Renaissance, Elizabethan, Restoration, Naturalism, Realism, and Absurdism. Students are responsible for all aspects of two one-act productions each semester. Some co-curricular after-school time may be required.

**Theater Production Black Box I (TP BLK BOX 1)** One credit

Prerequisite: Theater 1, Audition

This course will be made up of actors who wish to concentrate on and practice play production. The entire year will consist of projects to be rehearsed, created and performed for the public. After school rehearsal time will be required. The students will be responsible for two productions throughout the year. Students are eligible to audition for the UIL One Act Play competition.

**Theater Production Black Box II (TP BLK BOX 2)** One credit

Prerequisite: Theater Production Black Box I

This course will be made up of actors who wish to concentrate on and practice play production. The entire year will consist of projects to be rehearsed, created and performed for the public. After school rehearsal time will be required. The students will be responsible for two productions throughout the year. Students are eligible to audition for the UIL One Act Play competition.

**Teen Leadership (Teen Leader)** One-half credit

Prerequisite: None

Teen Leadership is a program in which students develop leadership, as well as professional and business skills. They focus on a healthy self-concept, stronger relationships, personal responsibility, and Emotional Intelligence and the skills it measures, which include self-awareness, self-control, self-motivation, and social skills. Also, students will develop skills in the following areas: public speaking and communication, understanding of personal image, principle-based decision-making, problem-solving, identifying and counteracting the effects of peer pressure, and goal setting--personally and professionally.

**Vocal Ensemble (V)** One credit

Prerequisite: Audition and approval of instructor, enrollment in Acapella Choir

This touring performance oriented group is designed for students who wish to explore various musical styles such as jazz, pop, gospel, country, swing and Broadway. Students will continue to develop their musicianship through rehearsal and literature while learning the choral techniques required for small ensemble and solo singing. Student eligibility plays a large role in this ensemble and is a factor for many performances. Required participation in co-curricular and extracurricular activities range from one hour to as many as eight extra hours of rehearsals

and/or each week. Each member will be required to participate in All-Region auditions and Solo & Ensemble Contest. Uniform purchase is required.

**Yearbook I /Advanced Journalism (Yearbook 1)** One credit

Prerequisite: Application and instructor approval. Journalism recommended.

This course is designed to explore all facets of producing a yearbook. Photography, layouts, story writing, proofing, editing, and overall thematic design will be studied. Students must be able to participate during after school hours. This course is specifically designed for the dedicated and responsible students. Students need to have taken journalism or desktop publishing.

**Yearbook II /Advanced Journalism (Yearbook 2)** One credit

Prerequisite: Yearbook I

This course is designed to explore all facets of producing a yearbook. Photography, layouts, story writing, proofing, editing, and overall thematic design will be studied. Students must be able to participate during after school hours. This course is specifically designed for the dedicated and responsible students. Students need to have taken journalism or desktop publishing.

**Yearbook III /Advanced Journalism (Yearbook 3)** One credit

Prerequisite: Yearbook II

This course is designed to explore all facets of producing a yearbook. Photography, layouts, story writing, proofing, editing, and overall thematic design will be studied. Students must be able to participate during after school hours. This course is specifically designed for the dedicated and responsible students.