

# Course Descriptions - Wiregrass Ranch High School

## Art

### AP Art-History of Art

**Course Number:** 0100300

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** There are no prerequisites for AP Art History.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** This course is equivalent to an introductory college art history survey, focuses on developing students' art historical skills as they examine and analyze major forms of artistic expression from a variety of cultures from ancient times to the present.

### Art/2-D Comprehensive 1

**Course Number:** 0101300

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** None.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to enable students to communicate ideas or concepts through the use of two-dimensional design and composition.

### Art/2-D Comprehensive 2

**Course Number:** 0101310

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** Successful completion of C or better in Art/2-D Comprehensive I.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to give students an extensive experience in the artistic expression of ideas through two-dimensional art media. The content includes the artistic qualities of original art, design principles, manipulative skills and organization, and the aesthetic merit and qualities of two-dimensional works of art. Also included should be production and critiquing of ideas and/or images; the elements of color, value, line, space, shape/form and texture; principles of emphasis, balance, rhythm, unit, repetition, contrast and proportion; expressive ideas in painting and other two-dimensional art; and the development and refinement of skills, self-expression and knowledge in various selected media and areas of interest.

# Course Descriptions - Wiregrass Ranch High School

## Art/2-D Comprehensive 3

**Course Number:** 0101320

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of C or better in Art/2-D Comprehensive II.

**Course Description:** The purpose of this course is to give students experience in the artistic expression of ideas through two-dimensional art media. The content includes perception and response to the expressive character of two-dimensional art; the production of drawings and paintings and other two-dimensional art; reconsideration of certain fixed ideas about darks and lights and positive and negative space; deliberate, precise and free approaches to subjects; development of skills of concentration, perceptual awareness, intense study, and creative imagination.

## Art/3-D Comprehensive 1

**Course Number:** 0101330

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of previous art course or teacher approval.

**Course Description:** The purpose of this course is to enable students to communicate ideas or concepts through the use of three-dimensional design and composition.

## AP Art - Drawing Portfolio

**Course Number:** 0104300

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** X4

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of previous art courses or teacher approval.

**Course Description:** The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing.

The content should include, but not be limited to experiences in the development of skills in the perceptual and conceptual aspects of drawing, techniques of preparation, presentation, and the evaluation of portfolio content.

# Course Descriptions - Wiregrass Ranch High School

## Digital Art IMG 1

**Course Number:** 0108370

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** None

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

This course fulfills the Fine Arts requirement.

**Course Description:** Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original 2-dimensional graphic and fine works of arts. As they become more adept at using the tools and techniques available to them, students design digital still images through single or combines use of computers.

## Digital Art IMG 2

**Course Number:** 0108380

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** Digital Art Imaging 1 and teacher approval

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

This course fulfills the Fine Arts requirement.

**Course Description:** Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original 2-dimensional graphic and fine works of arts. As they become more adept at using the tools and techniques available to them, students design digital still images through single or combines use of computers.

Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication.

## Portfolio 1

**Course Number:** 0109310

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** Successful completion of B or better in previous art courses or teacher approval.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to enable students to create a portfolio of art works, including a statement of purpose. Emphasis will be placed on the use and management of a professional portfolio.

# Course Descriptions - Wiregrass Ranch High School

## Portfolio 2

**Course Number:** 0109320

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of B or better in Portfolio or teacher approval.

**Course Description:** The purpose of this course is to provide students an advanced understanding of the aesthetic and creative factors of visual forms through instruction in two-dimensional and three-dimensional art forms. The course will concentrate on individual skill development. The content includes the study of perception and response to the qualities of art found throughout history; the valuing of art as an important realm of human experiences by expressing reasonable sophistication conceptions about art and artists; the production of works of art which contain various concepts; the history of art and its relationship to other processes and periods; the criteria for making and justifying judgments about the aesthetic merit and qualities of works of art.

## AP Art 2D Portfolio

**Course Number:** 0109350

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** X4

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Teacher approval

**Course Description:** This Advanced Placement course is intended to address a very broad interpretation of two-dimensional design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way.

# Course Descriptions - Wiregrass Ranch High School

## Career and Technical

### Culinary Arts 1

**Course Number:** 8800510

**Grade Level:** 11

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** Students are recommended to have taken Principles of Food Prep and Nutrition & Wellness prior to this course.

**Course Description:** You will learn the different sections of the industry, basic safety and sanitation procedures, work place safety, professionalism, communication, dealing with guest, basic cooking methods fruits and vegetables, stocks, sauces and soups, potatoes and grains, and building a successful career.

### Culinary Arts 2

**Course Number:** 8800520

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** Prerequisite: Culinary Arts 1  
Co-Requisite: Culinary Arts 3 & 4

This course fulfills the Fine Arts requirement.

**Course Description:** The goal of this course will be to review objectives acquired last year pertaining to acquiring Serve Safe Managers Certification, while building in the new objectives: of breakfast foods, nutrition, cost control, Salads and the art of garnishing, meat, poultry and game, marketing, desserts and baked foods, sustainability, and global cuisine.

### Culinary Arts 3

**Course Number:** 8800530

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** Prerequisite: Culinary Arts 1  
Co-Requisite: Culinary Arts 2 and 4

**Course Description:** The goal of this course will be to review objectives acquired last year pertaining to acquiring Serve Safe Managers Certification, while building in the new objectives: of breakfast foods, nutrition, cost control, Salads and the art of garnishing, meat, poultry and game, marketing, desserts and baked foods, sustainability, and global cuisine.

# Course Descriptions - Wiregrass Ranch High School

## Culinary Arts 4

**Course Number:** 8800540

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Prerequisite: Culinary Arts 1  
Co-Requisite: Culinary Arts 2 and 3

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** The goal of this course will be to review objectives acquired last year pertaining to acquiring Serve Safe Managers Certification, while building in the new objectives: of breakfast foods, nutrition, cost control, Salads and the art of garnishing, meat, poultry and game, marketing, desserts and baked foods, sustainability, and global cuisine.

# Course Descriptions - Wiregrass Ranch High School

## Career and Technical - Business Technology Education

### Business Cooperative Education - OJT

**Course Number:** 8200410

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Concurrent enrollment in a Business Technology Education course, exiting a Business Technology Education Program at the second Occupational Completion Point (OCP), or completion of a Business Technology Education Program. Business Cooperative Coordinators' approval is required.

**Course Description:** The purpose of this course is to provide the on-the-job training component when the cooperative method of instruction is appropriate. Whenever the cooperative method is offered, the following is required for each student: a training agreement; a training plan signed by the student, teacher and employer, including instructional objectives; a list of on-the-job and in-school learning experiences; a workstation which reflects equipment, skills and tasks which are relevant to the occupation which the student has chosen as a career goal; and a site supervisor with a working knowledge of the selected occupation. The workstation may be in an industry setting or in a virtual learning environment. The student must be compensated for work performed.

### Introduction to Information Technology

**Course Number:** 8207310

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** None

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

This course fulfills the Fine Arts requirement.

**Course Description:** This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts. The content includes information technology career research; operating systems and software applications; electronic communications including e-mail and Internet services; basic HTML, DHTML, and XML web commands and design; and emerging technologies and web page design. After successful completion of Introduction to Information Technology, students will have met Occupational Completion Point A, Information Technology Assistant, SOC Code 15-1151.

# Course Descriptions - Wiregrass Ranch High School

## Digital Design 1

**Course Number:** 8209510

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Intro to IT or Computing for College and Careers

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

This course fulfills the Fine Arts requirement.

**Course Description:** This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging. After successful completion of Digital Publishing 1 students will have met Occupational Completion Point C, Desktop Publisher, SOC Code 43-9031.

## Digital Design 2

**Course Number:** 8209520

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Intro to IT or Computing for College and Careers and Digital Design 1.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

This course fulfills the Fine Arts requirement.

**Course Description:** This course continues the development of basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing operations; layout, design, and measurement activities; and digital imaging as well as communication, collaboration and decision-making activities; critical thinking; and problem solving. After successful completion of Digital Design 2 and 3, students will have met occupational completion point C, Digital Assistant Designer - SOC Code 43-9031.



# Course Descriptions - Wiregrass Ranch High School

## Digital Design 3

**Course Number:** 8209530

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Digital Design 2

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

This course fulfills the Fine Arts requirement.

**Course Description:** This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities as well as communication, collaboration and decision-making activities; critical thinking; and problem solving. After successful completion of Digital Design 3, students will have met occupational completion point C, Digital Assistant Designer - SOC Code 43-90331.

## Digital Design 4

**Course Number:** 8209540

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Digital Design 3

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

This course fulfills the Fine Arts requirement.

**Course Description:** This course is designed to develop advanced industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment, including digital video cameras and video/audio editing software. After successful completion of Digital Design 4 and 5, students will have met occupational completion point - D, Graphic Designer - SOC Code 27-1014.

# Course Descriptions - Wiregrass Ranch High School

## Digital Design 5

**Course Number:** 8209550

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Digital Design 4

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

This course fulfills the Fine Arts requirement.

**Course Description:** This course continues the development of advanced industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment used to create multimedia presentations. After successful completion of Digital Design 4 and 5, students will have met occupational completion point - D, Graphic Designer - SOC Code 27-1014.

# Course Descriptions - Wiregrass Ranch High School

## Career and Technical - Family and Consumer Science

### Parenting Skills

**Course Number:** 8500300

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:** Career and Technical

**Credit:** 0.5

**Prerequisites:** None

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides instruction in modern parenting skills, such as self-esteem as it relates to children, communication between parent and child, parent concerns, and the importance of the family.

### Child Development

**Course Number:** 8500310

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:** Career and Technical

**Credit:** 0.5

**Prerequisites:** None

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides instruction in the development, care, and guidance of children. Content includes pregnancy and childbirth, developmental stages of children, observation of children and hands-on activities working with young children.

### Nutrition and Wellness

**Course Number:** 8500355

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:** Career and Technical

**Credit:** 0.5

**Prerequisites:** This course is a required prerequisite for the Culinary Arts program

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** Students will learn in this course the "Art of Healthy Eating" through understanding the importance of nutrition in a healthy lifestyle. This course teaches selection, service, storage, meal management skills, and food preparation using the latest technology with computers and appliances. The student will be aware of consumer issues and food choices based on life cycle.

# Course Descriptions - Wiregrass Ranch High School

## Principles Of Food Preparation

**Course Number:** 8500390

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** Nutrition and Wellness is recommended.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

This course is a required prerequisite for the Culinary Arts program

**Course Description:** This course provides instruction in the selection, storage, and preparation of food. Students will prepare food in a lab setting and will be able to eat most of the food they prepare.

# Course Descriptions - Wiregrass Ranch High School

## Career and Technical - Health Occupations

### Health Science 1

**Course Number:** 8417100

**Grade Level:** 10

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

**Prerequisites:** This course is required to be taken during your sophomore year for those students enrolled in the Academy of Medical Professions (AMP).

**Course Description:** This course is part of the secondary Health Core consisting of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course.

### Health Science 2

**Course Number:** 8417110

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

**Prerequisites:** This class is specific for those students currently enrolled in the Academy of Medical Professions (AMP).

Co-requisites - Nurse Assisting 3 or Emergency Medical Responder 3.

Pre-requisites for this course will be Anatomy & Physiology Honors.

**Course Description:** This course is part of the Secondary Health Core designed to provide the student with an in depth knowledge of the health care system and associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem solving skills. Students may shadow professionals throughout the course.

# Course Descriptions - Wiregrass Ranch High School

## Emergency Medical Responder 3

**Course Number:** 8417171

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** Must be co-enrolled in Health Science 2 and successfully completed Health Science 1 with teacher recommendation.

**Course Description:** The Emergency Medical Responder/First Responder (EMR/FR) program is a minimum of 1.0 credit course developed to provide training in the provision of emergency care for those who are likely to be the first medical personnel responding to the scene of an accident, fire, or medical emergency. The emphasis of the course prepares the responder to address immediate life threats and injuries until more highly trained personnel are available. This training is appropriate for professionals such as firefighters, law enforcement officers, school bus drivers, patient care technicians, and large segments of industry such as miners or factory workers and equally as an introduction to pre-hospital medicine.

## Nursing Assisting 3

**Course Number:** 8417211

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** Must be co-enrolled in Health Science 2 and successfully completed Health Science 1 with teacher recommendation.

**Course Description:** This is a course designed to prepare the student to provide/assist with all aspects of activities of daily living for the adult patient in both hospital and nursing home settings. The course, which is taught by a registered nurse, includes didactic instruction, skills practice in the laboratory and clinical experience. Emphasis is also placed on the development of communication, interpersonal, problem solving and critical thinking skills. Upon successful completion, the student is eligible to apply to sit for the Florida State Certified Nursing Assistant exam which qualifies as industry certification. The course is an exit point with an OCP B completion.

# Course Descriptions - Wiregrass Ranch High School

## Career and Technical - Practical Arts

### FOUND OF WEB DESIGN

**Course Number:** 9001110

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** This course fulfills the Fine Arts requirement.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** This course is designed to provide students with opportunities to acquire and apply foundational skills related to web design.

### USER INTERFACE DSN

**Course Number:** 9001120

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** This course fulfills the Fine Arts requirement.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** This course provides advanced concepts used in interface design. The content includes principles of Human Computer Interface (HCI), advanced page design using Cascading Style Sheets (CSS), advanced HTML commands, multimedia applications, Internet/Intranet tools, and website promotion.

### WEB SCRIPT FUND

**Course Number:** 9001130

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** This course fulfills the Fine Arts requirement.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** This course provides an introduction to scripting related to web development. The content primarily focuses on client-side scripting using JavaScript.

# Course Descriptions - Wiregrass Ranch High School

## Career and Technical - Technology Education

### Networking 1

**Course Number:** 8207020

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Intro to IT OR Computing for College and Careers

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

**Course Description:** This course is designed to develop competencies needed for employment in network support positions. The content includes instruction in basic hardware configuration, hardware and software troubleshooting, operating systems, and computer networking.

### Networking 2 Infrastructure

**Course Number:** 8207030

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Networking 1

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

**Course Description:** This course focuses on understanding network terminology and protocols, local-area networks, wide-area networks, OSI models, cabling, cabling tools, routers, router programming, Ethernet, IP addressing and network standards.

### Networking 3 Infrastructure

**Course Number:** 8207040

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Networking 1 and 2

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

**Course Description:** This course continues the study of network support services. The content includes IT management skills, troubleshooting and diagnostic techniques; network design, devices, topographies, protocols and standards; e-mail and Internet activities, network traffic control and security, and WAN vs. LAN technologies.



# Course Descriptions - Wiregrass Ranch High School

## Networking 4 Infrastructure

**Course Number:** 8207050

**Grade Level:** 10, 11,12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Networking 1, 2, and 3

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** This course continues the study of network support services. The student will learn to install, configure, and maintain large networks. Student will also be able to demonstrate proficiency in defining, configuring and trouble-shooting the following protocols: IP, IGRP, IPX, Async Routing, AppleTalk, Extended Access Lists, IP RIP, Route Redistribution, RIP, Route Summarization, OSPF, VLSM, BGP, Serial, Frame Relay, ISDN, ISL, X.25, DDR, PSTN, PPP, VLANs, Ethernet, Access Lists, 802.10, FDDI, Transparent and Translational Bridging installation.

## Networking 5

**Course Number:** 8207060

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Prerequisites:** Networking 1, 2, 3 , and 4

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** This course continues the study of network support services. The content includes wireless networking technologies, implementation, management and security.

# Course Descriptions - Wiregrass Ranch High School

## Drama-Theatre Arts

### Theatre 1

**Course Number:** 0400310

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** None

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with increasingly in-depth study of the multiple elements of the theatre as a collaborative art.

### Theatre 2

**Course Number:** 0400320

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** Successful completion of C or better in Drama I or its equivalent or teacher recommendation.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to continue the development of skills from Drama I useful to the study and practice of theatre arts. The content includes instruction in reading and interpreting dramatic literature, studying techniques and mechanics of acting: set, costume and lighting design, as well as other feature of stagecraft.

### Theatre 3 Honors

**Course Number:** 0400330

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** Successful completion of C or better in Drama II or its equivalent or teacher recommendation.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide opportunities for drama students to continue study in acting and production techniques. The content should include, but not be limited to, instruction in specific acting techniques used in various kinds of dramatic presentations, study of acting theories, practice and theory in set design, make-up, and lighting.

# Course Descriptions - Wiregrass Ranch High School

## Theatre 4 Honors

**Course Number:** 0400340

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of C or better in Drama III or its equivalent or teacher recommendation.

**Course Description:** The purpose of this course is to provide opportunities for advanced drama students to continue study in various aspects of dramatic and theatrical art. The content includes the study and practical application in costume, scenery, lighting, a sound design, make-up techniques, advanced acting techniques and theatrical management. Acting emphasis will be placed upon the development of unique performing styles and solo and ensemble presentations.

# Course Descriptions - Wiregrass Ranch High School

## ESE

### Specially Designed Physical Education

**Course Number:** 7915010

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in an exceptional student education program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:** The purpose of this course is to provide experience and opportunities for students to participate in various physical activities that are modified to meet individual needs.

### Preparation for Postschool Adult Living

**Course Number:** 7963010

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in an exceptional student education program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:** This course is designed to enable students with disabilities to acquire the knowledge and skills needed to prepare for post school adult living.

### Skills for Students who are Deaf or Hard of Hearing

**Course Number:** 7963040

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in an exceptional student education program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:** The purpose of this course is to provide instruction for the deaf/hard of hearing student in comprehension and use of the English language.

# Course Descriptions - Wiregrass Ranch High School

## Skills for Students who are Visually Impaired

**Course Number:** 7963050

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in an exceptional student education program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:** The purpose of this course is to offer instruction for the visually impaired student who requires individualized assistance to master the regular curriculum.

## Physical Therapy

**Course Number:** 7966010

**Grade Level:** 9, 10, 11, 12

**Course Length:** N/A

**Graduation Area:**

**Credit:** N/A

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in physical therapy program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*. Students must have a physician's prescription for physical therapy.

**Course Description:**

## Occupational Therapy

**Course Number:** 7966020

**Grade Level:** 9, 10, 11, 12

**Course Length:** N/A

**Graduation Area:**

**Credit:** N/A

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in the exceptional student education occupational therapy program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:**

# Course Descriptions - Wiregrass Ranch High School

## Speech Therapy

**Course Number:** 7966030

**Grade Level:** 9, 10, 11, 12

**Course Length:** N/A

**Graduation Area:**

**Credit:** N/A

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in a speech and language impaired program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:**

## Language Therapy

**Course Number:** 7966040

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in a speech and language impaired program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:** The purpose of this course is to provide language therapy as a scheduled elective course on a daily basis.

## Career Preparation

**Course Number:** 7980110

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in an exceptional student education program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:** The purpose of this course is to provide instruction in employability skills.

# Course Descriptions - Wiregrass Ranch High School

## Career Experiences

**Course Number:** 7980120

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in an exceptional student education program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:** This course is designed to enable students who are moderately disabled to develop the career knowledge and skills necessary to identify career options, access community resources and practice work related behaviors.

## Career Placement

**Course Number:** 7980130

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Career and Technical

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Identification and placement in an exceptional student education program as prescribed in *District Procedures for Providing Special Programs for Exceptional Students*.

**Course Description:** The purpose of this course is to enable students to gain valuable employability skills through actual work experiences in or out of school.

# Course Descriptions - Wiregrass Ranch High School

## Foreign Languages

### French 1

**Course Number:** 0701320

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course introduces students to the French language and its culture. The content includes beginning skills in speaking, listening, reading, and writing French. Special attention is focused on French pronunciation. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the novice-low novice-mid levels of language proficiency as determined by the ACTFL guidelines.

### French 2

**Course Number:** 0701330

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Successful completion of French I or mastery of the student performance standards and course level competencies corresponding to French I.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course reinforces the fundamental skills acquired in French I. It continues to develop the students' listening, speaking, reading, and writing abilities in French. Oral communication is emphasized.

This course continues to develop the students' listening, speaking, reading and writing abilities in French. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at novice high to intermediate low of language proficiency as determined by the ACTFL guidelines.



# Course Descriptions - Wiregrass Ranch High School

## French 3 Honors

**Course Number:** 0701340

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion or mastery of the student performance standards and course level competencies corresponding to French II.

**Course Description:** This course reinforces and expands the skills acquired by the student in French II. The content includes the expansion of vocabulary and conversational skills through discussions based on selected readings. The students' acquisition of grammatical concepts is strengthened. Vocabulary study stresses activities which are important to the everyday life of French-speaking people.

This course continues to develop the students' listening, speaking, reading and writing abilities in French. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the intermediate mid-intermediate high levels of language proficiency as determined by the ACTFL guidelines.

## French 4 Honors

**Course Number:** 0701350

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion or mastery of the student performance standards and course level competencies corresponding to French III.

**Course Description:** This course concentrates on the more advanced language structures and idiomatic expressions, with emphasis on conversational skills. Vocabulary is expanded. Students read from a variety of sources including French literature, participate in discussions and write reports.

This course continues to develop the students' listening, speaking, reading and writing abilities in French. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the intermediate high to advanced low levels of language proficiency as determined by the ACTFL guidelines.

# Course Descriptions - Wiregrass Ranch High School

## Spanish 1

**Course Number:** 0708340

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course introduces students to the Spanish language and its culture. The content includes beginning skills in speaking, listening, reading and writing Spanish. Special attention is focused on Spanish pronunciation.

Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the novice low to novice mid levels of language proficiency as determined by the ACTFL guidelines.

## Spanish 2

**Course Number:** 0708350

**Grade Level:** 9,10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Successful completion of Spanish I or mastery of the student performance standards and course level competencies corresponding to Spanish I.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course continues to develop the students' listening, speaking, reading and writing abilities in Spanish.

Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the novice high to intermediate low levels of language proficiency as determined by the ACTFL guidelines.

# Course Descriptions - Wiregrass Ranch High School

## Spanish 3 Honors

**Course Number:** 0708360

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Spanish I I or mastery of the student performance standards and course level competencies corresponding to Spanish II.

**Course Description:** This course reinforces and expands the skills acquired by the students in Spanish II. The content includes the expansion of vocabulary and conversational skills through discussions based on selected readings. Students' acquisition of grammatical concepts is strengthened. Vocabulary study stresses activities which are important to everyday life of Spanish-speaking peoples.

This course continues to develop the students' listening, speaking, reading and writing abilities in Spanish. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the intermediate mid to intermediate high levels of language proficiency as determined by the ACTFL guidelines.

## Spanish 4 Honors

**Course Number:** 0708370

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Spanish III or mastery of the student performance standards and course level competencies corresponding to Spanish III.

**Course Description:** This course concentrates on the more advanced language structures and idiomatic expressions, with emphasis on conversational skills. Vocabulary is expanded. Students read from a variety of sources including Spanish literature.

This course continues to develop the students' listening, speaking, reading and writing abilities in Spanish. Standards for Communication, Knowledge and Understanding of other cultures, connections with other disciplines to acquire information, insight into the nature of language and culture and participation in multilingual communities at home and around the world are emphasized through target language instruction at the intermediate high to advanced low levels of language proficiency as determined by the ACTFL guidelines.

# Course Descriptions - Wiregrass Ranch High School

## AP - Spanish Language

**Course Number:** 0708400

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Spanish III or mastery of the student performance standards and course level competencies corresponding to Spanish III.

**Course Description:** This course concentrates on the development of advanced oral and written proficiency in the Spanish language. The course prepares the student to take the College Board Advanced Placement Examination in Spanish. The content of the course adheres to the Advanced Placement Program guidelines.

The Advanced Placement examination in a foreign language represents a national standard set by Princeton University. Successful achievement scores on the examination guarantees a waiver of college foreign language requirements, where such exist, and assure the student placement in an advanced college level class if he/she chooses to continue the study of Spanish at the post secondary level.

# Course Descriptions - Wiregrass Ranch High School

## Health

### First Aid and Safety

**Course Number:** 0800320

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** None

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

This class is recommended for those students in the Academy of Medical Professions (AMP).

**Course Description:** This course provides a basic overview of the causes and preventions of unintentional injuries, appropriate emergency responses to those injuries and crisis response planning. Safety education should include cardiopulmonary resuscitation (CPR) and the use of an automatic external defibrillator (AED), first aid for obstructed airway, and injury prevention.

# Course Descriptions - Wiregrass Ranch High School

## Humanities

### Humanities 1 (to 1500)

**Course Number:** 0900310

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** None.

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to examine and respond to creative efforts in the world from the earliest civilizations through the Renaissance. The content should include the use of an interdisciplinary approach to help students formulate their own personal values and express their understanding through the performing and creative arts; the interrelationship of painting, sculpture, architecture, music, dance, literature, drama, philosophy, history and religion; practice of skills in viewing, listening, speaking, reading, writing, performing and creating (as part of the course of study).

# Course Descriptions - Wiregrass Ranch High School

## Language Arts

### Intensive Reading

**Course Number:** 1000410

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Student placed based on their FSA Reading scores.

Teacher recommendation and/or school counselor

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course offers intensive remediation at appropriate reading levels for students reading substantially below district requirements.

### English 1

**Course Number:** 1001310

**Grade Level:** 9

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** None

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides instruction in reading, writing, listening and speaking skills. Emphasis is placed upon vocabulary development and the improvement of reading comprehension. Composition instruction focuses upon writing effective paragraphs and multi-paragraph papers. The course includes opportunities for the student to evaluate and critique the mass media. Earning credit in English I precludes earning credit in English Skills I or English Honors I.

Course meets English graduation requirement.

# Course Descriptions - Wiregrass Ranch High School

## English Honors 1

**Course Number:** 1001320

**Grade Level:** 9

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** 8th Grade Language Arts teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides advanced instruction in reading, writing, listening and speaking. Emphasis is placed on the critical analysis of a variety of literary genres. Composition instruction emphasizes all stages of the writing process, including prewriting, writing and revising. Emphasis is given to writing for a variety of different audiences. Earning credit in English Honors I precludes earning credit in English Skills or English I.

Course meets English graduation requirement.

## English 2

**Course Number:** 1001340

**Grade Level:** 10

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** 1. One English credit.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides instruction in reading, writing, listening and speaking. Vocabulary development is emphasized. Literature study concentrates on the themes and genres that are found in world literature. Cultural differences and cultural values are explored. The course includes composition instruction which focuses on the writing of a wide range of material for various purposes and different audiences. Earning credit in English II precludes earning credit in English Skills I or English Honors II.

Course meets English graduation requirement.



# Course Descriptions - Wiregrass Ranch High School

## English Honors 2

**Course Number:** 1001350

**Grade Level:** 10

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** One English credit.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides advanced instruction in reading, writing, listening and speaking. The universal themes of world literature are analyzed and discussed. Critical analysis of various literary genres is emphasized. Frequent practice is provided in all aspects of the composition process. Vocabulary study focuses on verbal analogies and other types of test items that are commonly found on standardized tests. Earning credit in English Honors II precludes earning credit in English Skills II or English II.

Course meets English graduation requirement.

## English 3

**Course Number:** 1001370

**Grade Level:** 11

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** Two English credits.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides instruction in reading, writing, listening and speaking. Literature study concentrates on the themes and genres that are found in American literature. This study includes the analysis of representative examples of American literature in various genres. Vocabulary study focuses upon verbal analogies and other patterns commonly found on standardized tests. The course includes the writing of documented research papers. Earning credit in English III precludes earning credit in English Skills III or English Honors III.

Course meets English graduation requirement.

# Course Descriptions - Wiregrass Ranch High School

## English Honors 3

**Course Number:** 1001380

**Grade Level:** 11

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** Two English credits.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides advanced instruction in reading, writing, listening and speaking. Literature study concentrates on the themes and genres that are found in American literature. Emphasis is placed on the distinctively American qualities of the literature and its ethnic and cultural diversity. Frequent writing practice is provided. This course includes the writing of documented research papers. Earning credit in English Honors III precludes earning credit in English Skills III or English III.

Course meets English graduation requirement.

## English 4: Florida College Prep

**Course Number:** 1001405

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** Three English credits.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides instruction in reading, writing, listening and speaking. Literature study concentrates on the themes and genres that are found in British literature. This study includes the analysis of representative examples of British literature as well as the study of the history of the English language. The course includes the writing of documented research papers. Earning credit in English IV precludes earning credit in English Skills IV or English Honors IV.

Course meets English graduation requirement.

Students will be placed in this course if they have not earned a college readiness score on the PERT, CPT, ACT, or SAT.

# Course Descriptions - Wiregrass Ranch High School

## English Honors 4

**Course Number:** 1001410

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** Three English credits.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides advanced instruction in reading, writing, listening and speaking. Literature study concentrates on the themes and genres that are found in British literature. This study includes the analysis of major British literary works of various genres. Influences that have shaped the English language throughout history are also explored. The course includes the writing of documented research papers. Earning credit in English Honors IV precludes earning credit in English Skills IV or English IV.

Course meets English graduation requirement.

## AP English Language and Composition

**Course Number:** 1001420

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Prerequisites:** Two English Honors Credits and teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to prepare students to take the College Board Advanced Placement Examination in English Language and Composition. The course will focus on the principles of effective writing using prose selections from a wide variety of sources. This course meets the English graduation requirement.

# Course Descriptions - Wiregrass Ranch High School

## AP English Literature and Composition

**Course Number:** 1001430

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** English

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** 1. Three English credits.  
2. A writing sample and either a grade of A or B in English Honors III or English teacher approval.

**Course Description:** The purpose of this course is to prepare students to take the College Board Advanced Placement Examination in English Composition and Literature. The major literary content of the course is British literature; however, any literary work that serves the purpose of developing the student's analytical skills may be introduced.

Course meets English graduation requirement.

## Developmental Language Arts Through ESOL (MC)

**Course Number:** 1002380

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** School Counselor recommendation and/or IPT test results

**Course Description:** The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English Language.

## Journalism 1

**Course Number:** 1006300

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** Yes

**Prerequisites:** Demonstration of writing proficiency or teacher approval.

This course fulfills the Fine Arts requirement.

**Course Description:** This course is designed to be a broad-based course which will acquaint the student with the fundamentals of journalism. The content includes instruction in the history and traditions of journalism, photography, layouts, advertising, printing, and other practical aspects of journalism. The student will be involved in workshop experiences that may include writing editorials, sports and news articles, advertising, or feature stories.

# Course Descriptions - Wiregrass Ranch High School

## Journalism 2

**Course Number:** 1006310

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Journalism I or equivalent or teacher approval.

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course is designed to continue the study of journalism that was begun in Journalism I. The student receives instruction in ways to gather information and how to write and edit news, sports, and feature stories. The student will be involved in workshop experiences that may include more advanced techniques of photography, layout, advertising, and printing. Emphasis is also placed on career opportunities related to journalism.

## Journalism 3

**Course Number:** 1006320

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Journalism II or equivalent or teacher approval.

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide the opportunity for an advanced journalism student to continue studies in writing and production techniques and to participate in workshops to prepare materials for publication. Emphasis is also placed on journalistic leadership skills, including time management, utilization of personnel, and task organization.

## Journalism 4

**Course Number:** 1006330

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:**

**Credit:**

**Prerequisites:** Successful completion of Journalism III or equivalent or teacher approval.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** The purpose of this course is to provide the opportunity for an advanced journalism student to continue studies in writing and production techniques and to participate in workshops to prepare materials for publication. Emphasis is also placed on advanced organizational and management skills related to journalism as well as using the students' skills in writing, graphic design and/or photography.

# Course Descriptions - Wiregrass Ranch High School

## Speech 1

**Course Number:** 1007300

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1

**Prerequisites:** None.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course is designed to give the student instruction in the fundamentals of formal and informal oral communication. The content includes a study of various forms of oral communication, techniques of group discussion, techniques of effective listening, analysis of various audiences, and techniques of public speaking.

## Speech 2

**Course Number:** 1007310

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:** Performing Fine Arts

**Credit:** 0.5

**Prerequisites:** Successful completion of Speech I or equivalent or teacher approval.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course is designed to continue the study and practice of formal and informal oral communications skills that was begun in Speech I. The content includes formal class discussions, public speaking, oral interpretation, advanced listening skills and debate.

## Creative Writing 1

**Course Number:** 1009320

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course develops writing and language skills needed for individual expression in literary forms. These should include original poetry, short stories, plays, and novels, as well as essays and other non-fiction.

# Course Descriptions - Wiregrass Ranch High School

## Creative Writing 2

**Course Number:** 1009330

**Grade Level:** 9, 10,11,12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Creative Writing I or teacher recommendation.

**Course Description:** This course extends the development of those writing and language skills needed for individual expression in literary forms, as introduced in Creative Writing I. This course will include technical aspects of publishing students' work in literary publications.

# Course Descriptions - Wiregrass Ranch High School

## Mathematics

### Algebra 1

**Course Number:** 1200310

**Grade Level:** 9, 10

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Prerequisites:** None

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course is designed to develop the concepts and skills in first year algebra . Topics shall include operations with rational numbers, variables, ratio and proportion, graphs, sets, number theory, equations, polynomials, algebraic expressions and factoring.

### Algebra 1 Honors

**Course Number:** 1200320

**Grade Level:** 9

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Prerequisites:** Teacher Recommendation

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** This course is designed to develop the concepts and skills in first year algebra . Topics shall include operations with rational numbers, variables, ratio and proportion, graphs, sets, number theory, equations, polynomials, algebraic expressions and factoring.

### Algebra 2

**Course Number:** 1200330

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Prerequisites:** Successful completion of Algebra I, or Algebra I equivalent course work.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course is designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include graphs, polynomials and rational expressions, quadratic equations and inequalities, exponents, irrational numbers, logarithms and complex numbers.



# Course Descriptions - Wiregrass Ranch High School

## Algebra 2 Honors

**Course Number:** 1200340

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Prerequisites:** Successful completion of Algebra I, or Algebra I equivalent course work and teacher recommendation.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course includes all the topics in Algebra II plus conic sections, probability theory, and matrix algebra.

## Intensive Mathematics

**Course Number:** 1200400

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Based on teacher recommendation and/or FSA Math test scores

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course provides practice in mathematics skills and concepts identified in the academic improvement plan. It will include test taking skills and strategies for mathematics.

This course provides support for those students who scored a Level 1 or 2 on the 8th grade FSA and are recommended for Algebra I.

## Mathematics for College Readiness

**Course Number:** 1200700

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Prerequisites:** Successful completion of Algebra 2, or Algebra 2 equivalent course work.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course is designed to develop the concepts and skills in first year algebra . Topics shall include operations with rational numbers, variables, ratio and proportion, graphs, sets, number theory, equations, polynomials, algebraic expressions and factoring.

Students will be placed in this course if they do not achieve a college readiness score on PERT, CPT, ACT, or SAT.

# Course Descriptions - Wiregrass Ranch High School

## Calculus Honors

**Course Number:** 1202300

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Trigonometry/Analytic Geometry, or Mathematical Analysis, or Pre-Calculus and teacher recommendation.

**Course Description:** This course is designed to provide a foundation for the study of advanced mathematics. Topics shall include functions, limits, continuity, derivatives, partial differentiation, applications of the derivative, integration, and applications of the integral.

## AP Calculus AB

**Course Number:** 1202310

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Trigonometry/Analytic Geometry, or Mathematical Analysis, or Pre-Calculus and teacher recommendation.

**Course Description:** This course is designed to offer students college level mathematics under the guidelines of the Advanced Placement program. The course content will follow the outline set forth by the College Board for Advanced Placement Calculus AB.

## Pre-Calculus

**Course Number:** 1202340

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Algebra 2, or Algebra 2 equivalent course work and teacher recommendation.

**Course Description:** This course is designed to emphasize the concepts and skills necessary for the study of calculus. Topics include functions, sequences and series, limits, vectors, conic sections, polar coordinates, symbolic logic, mathematical induction, matrix algebra, trigonometric and circular functions.

# Course Descriptions - Wiregrass Ranch High School

## Geometry

**Course Number:** 1206310

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Prerequisites:** Successful completion of Algebra I, or Algebra I equivalent course work.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course is designed to emphasize critical thinking involving the discovery of relationships and their proofs, and applying the deductive methods to mathematical situations. Topics shall include logic and reasoning, lines, planes, angles, triangles, similarity, congruence, polygons and circles.

## Geometry Honors

**Course Number:** 1206320

**Grade Level:** 9, 10

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Prerequisites:** Successful completion of Algebra I, or Algebra I equivalent course work and teacher recommendation.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course includes all the topics of geometry plus coordinate and transformational geometry, and concepts of non-Euclidian geometry.

## LIB ARTS MATH 1

**Course Number:** 1207300

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1

**Prerequisites:**

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:**

# Course Descriptions - Wiregrass Ranch High School

## Probability & Statistics with Applications

**Course Number:** 1210300

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Algebra 2, or Algebra 2 equivalent course work and teacher recommendation.

**Course Description:** This course is designed to provide a basic understanding of descriptive and inferential statistics. Topics include the measures of central tendency, standard deviation, combinations and permutations, probability, sampling, and various distributions. Emphasis is on applications of statistical concepts.

## AP Statistics

**Course Number:** 1210320

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Mathematics

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Algebra 2, or Algebra 2 equivalent course work and teacher recommendation.

**Course Description:** This course is designed to meet the College Board Requirements for Advanced Placement Statistics. Topics include exploring data, planning a statistical study, anticipating statistical patterns, and statistical inference.

## Advanced Topics in Mathematics

**Course Number:** 1298310

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** Successful completion of Algebra 2, or Algebra 2 equivalent course work and teacher recommendation.

**Course Description:** This course is designed to continue mathematics study beyond Algebra II. Topics shall include functions, polynomials, rational functions, conics, exponential and logarithmic functions, finance, probability and statistics, sequences and series, matrices, and right triangle trigonometry.

# Course Descriptions - Wiregrass Ranch High School

## Music

### Music Theory 1

**Course Number:** 1300300

**Grade Level:** 9, 10, 11, 12, 30, 31

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** None

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to enable students to understand the analysis and application of musical fundamentals, and their use in various historical periods.

### AP Music Theory

**Course Number:** 1300330

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** Successful completion previous music courses and/or teacher approval.

**Bright Scholars:** X4

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to develop the student's ability to recognize and understand the basic materials and processes in any music that is heard or read in score. The content should include, but not be limited to, the content specified by the Advanced Placement Program.

### Keyboard 1

**Course Number:** 1301360

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** None.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to enable students to develop keyboard performance proficiency. Emphasis will be placed on the development of skills in reading music notation; analysis of form, style, and history; and, improvisation and composition techniques.

# Course Descriptions - Wiregrass Ranch High School

## Keyboard 2

**Course Number:** 1301370

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of C or better in Keyboard I or teacher approval.

**Course Description:** The purpose of this course is to provide instruction in varied performance techniques on the keyboard. Content should include music fundamentals, performance techniques, and interpretations of musical notation.

## Band 3

**Course Number:** 1302320

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Band II, access to an instrument or teacher approval.

**Course Description:** The purpose of this course is to provide students with instruction in the development of musicianship and technical skills through study of varied band literature. The content includes interpreting medium level band music; establishing appropriate tone production and performance techniques; identifying simple music form and varied style periods; formulating aesthetic awareness. Attendance at out of school rehearsals and performances is required.

## Band 4

**Course Number:** 1302330

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Band III, access to an instrument or teacher approval.

**Course Description:** The purpose of this course is to provide students with instruction in the application of musicianship and technical skills through the study of varied band literature. The content includes interpreting medium level band music; refining tone production and performance techniques; understanding of musical form, style and aesthetic perceptions. Attendance at out of school rehearsals and performances is required.

# Course Descriptions - Wiregrass Ranch High School

## Band 5 Honors

**Course Number:** 1302340

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Band IV, access to an instrument or teacher approval.

**Course Description:** The purpose of this course is to develop independence in musicianship, performance techniques aesthetic awareness through the rehearsal and performance of varied band literature. The content includes interpreting difficult music; developing independent musicianship, tone production and performance techniques; analyzing form, style and history included in the performance preparation of varied band literature; formulating critical listening skills and aesthetic values. Attendance at out of school rehearsals and performances is required.

## Band 6 Honors

**Course Number:** 1302350

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Band V, access to an instrument or teacher approval.

**Course Description:** The purpose of this course is to foster internalization of independence in musicianship, performance techniques and aesthetic awareness through the rehearsal and performance of varied band literature. The content includes interpreting difficult music; refining of independent musicianship, tone production and performance techniques; analyzing and applying form, style and history included in the performance preparation of varied band literature; developing critical listening skills. Attendance at out of school rehearsals and performances is required.

# Course Descriptions - Wiregrass Ranch High School

## Orchestra 3

**Course Number:** 1302380

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** Successful completion of Orchestra 2.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to enable students to develop proficient technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the developmental skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

## Orchestra 4

**Course Number:** 1302390

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:** Successful completion of Orchestra 3.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to enable students to develop consistently proficient technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening, and aesthetic response.

## Orchestra 5 - Honors

**Course Number:** 1302400

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:**

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:**



# Course Descriptions - Wiregrass Ranch High School

## Orchestra 6 - Honors

**Course Number:** 1302410

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Prerequisites:**

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:**

## Instrumental Techniques 1

**Course Number:** 1302420

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:**

**Prerequisites:** Access to an instrument or teacher approval.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide instrumental instruction in a class situation. The content includes instruction in performance techniques peculiar to given instruments with emphasis placed on technical and musical fundamentals.

## Chorus 3

**Course Number:** 1303320

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:**

**Prerequisites:** Successful completion of C or better in Chorus II or its equivalent or teacher approval.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** The purpose of this course is to provide students with instruction in the development of basic vocal musicianship and technical skills through the study of varied choral literature. The content includes interpretation of notation; establishment of appropriate tone production and performance techniques; holistic presentation of simple musical form, varied style periods, and aesthetic values. Attendance at out of school rehearsals and performances required.

# Course Descriptions - Wiregrass Ranch High School

## Chorus 4

**Course Number:** 1303330

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:**

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** Successful completion of C or better in Chorus III or its equivalent or teacher approval.

**Course Description:** The purpose of this course is to provide students with instruction in the application of vocal musicianship and technical skills through the study of varied choral literature. The content includes independent interpretation of easy-medium easy (E-ME) level choral music; refinement of tone production and performance techniques; analysis of musical form, varied style periods, aesthetic perceptions. Attendance at out of school rehearsals and performances required.

## Chorus 5 Honors

**Course Number:** 1303340

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of C or better in Chorus IV or its equivalent or teacher approval.

**Course Description:** The purpose of this course is to develop independence in musicianship, performance techniques and aesthetic awareness through the rehearsal and performance of varied choral literature. Special emphasis is placed on performance. The content includes interpretation of difficult choral music (MD-D); development of independent musicianship, tone production and performance techniques; the analysis of form, style and history included in the performance of varied choral literature; formulation of critical listening skills and aesthetic values. Attendance at out of school rehearsals and performances required.

# Course Descriptions - Wiregrass Ranch High School

## Chorus 6 Honors

**Course Number:** 1303350

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of C or better in Chorus V or its equivalent or teacher approval.

**Course Description:** The purpose of this course is to foster independence in vocal musicianship, performance techniques, and aesthetic awareness through the rehearsal and performance of varied choral literature. The content includes independent interpretation of difficult choral music (MD-D); refinement of independent musicianship, tone production and performance techniques; the analysis and application of form, style and history included in the performance of varied choral literature; internalization of aesthetic values and critical listening skills. Attendance at out of school rehearsals and performances required.

## Eurhythmics 1 Flag Corp

**Course Number:** 1305300

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful achievement in performing basic movements to musical accompaniments or teacher approval.

**Course Description:** The purpose of this course is to provide students with instruction in the development of beginning level skill in the art of performing various bodily movements in rhythm using musical accompaniment.

## Eurhythmics 2 Flag Corp

**Course Number:** 1305310

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful achievement in Eurhythmics I or teacher approval.

**Course Description:** The purpose of this course is to provide students with instruction in the development of intermediate level skill in the art of performing various bodily movements in rhythm using musical accompaniment.

# Course Descriptions - Wiregrass Ranch High School

## Eurhythmics 3 Flag Corp

**Course Number:** 1305320

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful achievement in Eurhythmics II or teacher approval.

**Course Description:** The purpose of this course is to provide students with instruction in the development of advanced level skills in the art of performing various bodily movements in rhythm using musical accompaniment. The content should include but not be limited to, the further development of knowledge and application of techniques indigenous to various eurythmic styles, dance terminology and choreography. Acquisition of technique and choreography should be stressed.

## Eurhythmics 4 Flag Corp

**Course Number:** 1305330

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Performing Fine Arts

**Credit:** 1.0

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful achievement in Eurhythmics III or teacher approval.

**Course Description:** The purpose of this course is to provide students with opportunities for extended acquisition of knowledge and development of techniques in the art of performing various bodily movements in rhythm using musical accompaniment. The content should include, but not be limited to, the extended study of musical interpretation through movement. Acquisition of technique and choreography should be stressed with emphasis on individual creativity.

# Course Descriptions - Wiregrass Ranch High School

## Non - Categorical

### AP Computer Science A

**Course Number:** 0200320

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Successful completion of Computer Programming II or teacher approval.

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course deals with applications of computing within the context of programming methodology, algorithms and data structures. This course is designed as a preparatory course for the Advanced Placement Computer Science examination offered by the College Board. The programming language used at the present time will be PASCAL.

### Personal, Career, and School Development Skills 1

**Course Number:** 0500500

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:**

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:**

### Personal, Career, and School Development Skills 2

**Course Number:** 0500510

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:**

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:**

# Course Descriptions - Wiregrass Ranch High School

## Personal, Career, and School Development Skills 3

**Course Number:** 0500520

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:**

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:**

## Personal, Career, and School Development Skills 4

**Course Number:** 0500530

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:**

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:**

## Peer Counseling 1 Gulf Watch Admin approval required

**Course Number:** 1400300

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** Seniors only with school counselor and/or administrative approval.

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to enable students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution.

# Course Descriptions - Wiregrass Ranch High School

## Peer Counseling 2 Gulf Watch Admin Approval required

**Course Number:** 1400310

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** Successful completion of Peer Counseling I.

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

Seniors only with school counselor and/or administrative approval.

**Course Description:** The purpose of this course is to enable students to develop intermediate-level knowledge and skills in communication, personal and group dynamics, and conflict resolution.

# Course Descriptions - Wiregrass Ranch High School

## Physical Education

### Weight Training 1

**Course Number:** 1501340  
**Grade Level:** 9, 10, 11, 12  
**Course Length:** Semester  
**Graduation Area:** Physical Education  
**Credit:** 0.5  
**Prerequisites:** None.

**Bright Scholars:** No  
**Gold Seal Core Course:** Yes  
**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image.

### Weight Training 2

**Course Number:** 1501350  
**Grade Level:** 9, 10, 11, 12  
**Course Length:** Semester  
**Graduation Area:** Physical Education  
**Credit:** 0.5  
**Prerequisites:** Must complete Beginning Weight Training.

**Bright Scholars:** No  
**Gold Seal Core Course:** Yes  
**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and the development of skills introduced in beginning weight training that may be used in physical fitness pursuits today as well as in later life, further improve strength and endurance, and further enhance body image.

### Weight Training 3

**Course Number:** 1501360  
**Grade Level:** 10, 11, 12  
**Course Length:** Semester  
**Graduation Area:** Physical Education  
**Credit:** 0.5  
**Prerequisites:** Must complete Beginning and Intermediate Weight Training.

**Bright Scholars:** No  
**Gold Seal Core Course:** Yes  
**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge of and the development of skills introduced in intermediate weight training that may be used in physical fitness pursuits today as well as in later life, further improve muscular strength and endurance, and further enhance body image.



# Course Descriptions - Wiregrass Ranch High School

## Care and Prevention of Athletic Injuries

**Course Number:** 1502490

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:** Physical Education

**Credit:** 0.5

**Prerequisites:** None

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course is designed to include the basic concepts of anatomy, mechanism of injury, and administration of athletic training. Students should be able to demonstrate a basic mastery of how athletic injuries occur, how they are treated, and can be prevented. Students should also display knowledge of the National Athletic Trainer's Association Code of Ethics and Standards of Practice for Athletic Trainers.

## Soccer

**Course Number:** 1503320

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** The purpose of this course is to provide students with opportunities to acquire knowledge and skills in soccer that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness. This course expands and refines concepts and activities that were introduced in elementary and middle school.

## Team Sports 1

**Course Number:** 1503350

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:** Physical Education

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain and/or improve their personal fitness. This course expands and refines concepts and activities that were introduced in elementary and middle school.

# Course Descriptions - Wiregrass Ranch High School

## Team Sports II

**Course Number:** 1503360

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:** Physical Education

**Credit:** 0.5

**Prerequisites:** Completion of Team Sports I.

**Bright Scholars:** No

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide student with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain and/or improve their personal fitness.

## HOPE

**Course Number:** 3026010

**Grade Level:** 9, 10, 11,12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** None. Course recommended to be taken during the student's 9th grade year.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** As of the 2007-2008 school year, all incoming Freshmen must take HOPE to graduate. Students will participate in a semester of physical education and a semester of health and life management.

# Course Descriptions - Wiregrass Ranch High School

## Safety and Driver Education

### Driver Education/Traffic Safety- Classroom and Laboratory

**Course Number:** 1900310

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

The recommended age for students taking this course is 15 years old.

**Course Description:** The purpose of this course is to introduce students to the highway transportation system and strategies which will develop driving knowledge and skills related to today's and tomorrow's motorized society, and provide an in depth study of the scope and nature of accident problems and their solutions.

# Course Descriptions - Wiregrass Ranch High School

## Science

### Biology 1

**Course Number:** 2000310

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of a Physical Science course.

**Course Description:** Students are introduced to basic biological concepts including the nature of science and habits of mind, the roles of matter, energy, and the chemical processes of life, the structure and processes of cells, genetic diversity and related biotechnologies, levels of organization and classification, the structure and function of selected organisms, the behavior of organisms, the interdependence of all living things and the environment, biological change through time, agriculture, food, and medical technologies, and related careers.

### Biology 1 Honors

**Course Number:** 2000320

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Physical Science Honors and/or Teacher recommendation

**Course Description:** Students are introduced to basic biological concepts including the nature of science and habits of mind, the roles of matter, energy, and the chemical processes of life, the structure and processes of cells, genetic diversity and related biotechnologies, levels of organization and classification, the structure and function of selected organisms, the behavior of organisms, the interdependence of all living things and the environment, biological change through time, agriculture, food, and medical technologies, and related careers. Mastery of proper laboratory techniques in biological study is an integral part of the course.

# Course Descriptions - Wiregrass Ranch High School

## AP Biology

**Course Number:** 2000340

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Biology I or Biology I Honors, Chemistry I or Chemistry I Honors and/teacher approval.

**Course Description:** The purpose of this course is to provide a college level course in biology and to prepare the student to seek credit and/or placement in college biology courses. Content includes cellular, organismal, and population biology. The content of the course follows the Advanced Placement guidelines. Laboratory investigations of selected topics in the content which also include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of the course.

## Anatomy and Physiology Honors

**Course Number:** 2000360

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** Yes

**Prerequisites:** Successful completion of a Biology course and/or teacher recommendation.

**Course Description:** The purpose of this course is to provide rigorous advanced activities in the structures and functions of the components of the human body. Topics will include anatomical terminology, human systems, immune response, inheritance, and genetic disorders.

## Environmental Science

**Course Number:** 2001340

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of a Biology and a Chemistry course.

**Course Description:** The purpose of this course is to study human interaction with the environment. Topics should include: forms of pollution, conservation, environmental planning and policy, population dynamics, and major forms of energy.

# Course Descriptions - Wiregrass Ranch High School

## AP Environmental Science

**Course Number:** 2001380

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of 2 years of honors level science and/or teacher approval.

**Course Description:** The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

## Marine Science 1 Honors

**Course Number:** 2002510

**Grade Level:** 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Prerequisites:** Successful completion of Biology, Chemistry and/or teacher recommendation.

**Course Description:** Marine science honors is a course that is designed to provide an interesting, clear, current and comprehensive view of ocean sciences. This course is broadly interdisciplinary, and students will need to make connections between astronomy, physics, chemistry, biology, history, metrology, and geology. The Oceans are the Earth's largest feature and one of its most important systems.

# Course Descriptions - Wiregrass Ranch High School

## Physical Science

**Course Number:** 2003310

**Grade Level:** 9

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Prerequisites:** None

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with an introduction to the basic concepts of the unifying concepts and processes of science, structure of atoms, structure and properties of matter, chemical reactions, force and motion, conservation of energy, interactions of energy and matter, and interactions between science and technology.

## Physical Science Honors

**Course Number:** 2003320

**Grade Level:** 9

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Prerequisites:** None

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Course Description:** The purpose of this course is to provide opportunities to study the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities.

## Chemistry 1

**Course Number:** 2003340

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Prerequisites:** Completion of Algebra I and a Biology course.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with the study of the composition, properties and changes associated with matter. The content should include, but not be limited to: the nature of science, classification and structure of matter, atomic theory, periodic laws, bonding, chemical formulas, reactions and balanced equations, behavior of gases, acids, bases and salts, the nature of and energy associated with physical and chemical changes, and the interactions of chemistry with technology and society.

# Course Descriptions - Wiregrass Ranch High School

## Chemistry 1 Honors

**Course Number:** 2003350

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Prerequisites:** Completion of Algebra I and a Biology course.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with a rigorous study of the composition, properties and changes associated with matter. The content should include, but not be limited to: the nature of science, classification and structure of matter, atomic theory, periodic laws, bonding, chemical formulas, reactions and balanced equations, behavior of gases, acids, bases and salts, the nature of and energy associated with physical and chemical changes, and the interactions of chemistry with technology and society.

## AP Chemistry

**Course Number:** 2003370

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Prerequisites:** Students should have successfully completed a general high school chemistry course, Algebra 2 and teacher recommendation.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide a college level course in chemistry and to prepare the student to seek credit and/or placement in college chemistry courses. Content includes descriptive chemistry, nuclear chemistry and advanced stoichiometry. The content of the course follows the Advanced Placement Program guidelines.

## Physics 1 Honors

**Course Number:** 2003390

**Grade Level:** 10, 11, 12

**Course Length:** Year

**Graduation Area:** Science

**Credit:** 1.0

**Prerequisites:** Concurrent or successful completion of Algebra 2.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of this course is to provide students with a study of the unifying concepts and processes of science, energy, force and motion, dynamics, wave characteristics, conservation of energy and momentum, heat and thermodynamics, electricity and magnetism, and interactions among science, technology, and society.



# Course Descriptions - Wiregrass Ranch High School

## AP Physics 1

**Course Number:** 2003421

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** No prior course work in physics is necessary. AP Physics 1 and AP Physics 2 could be taken in the same year.

Students should have completed Geometry and be concurrently taking Algebra II Honors.

**Course Description:** The purpose of this course is to provide a systematic introduction to the main principles of classical and modern physics, and emphasize the development of problem-solving ability. The content should include, but not be limited to, content specified by the Advanced Placement Program. Laboratory investigations of selected topics in the content which also include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

## AP Physics 2

**Course Number:** 2003422

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** Students should have had AP Physics 1 or Physics Honors. AP Physics 1 and AP Physics 2 could be taken in the same year.

Students should have completed successfully Algebra 2 Honors or higher.

**Course Description:** The purpose of this course is to provide a systematic introduction to the main principles of classical and modern physics, and emphasize the development of problem-solving ability. The content should include, but not be limited to, content specified by the Advanced Placement Program. Laboratory investigations of selected topics in the content which also include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

# Course Descriptions - Wiregrass Ranch High School

## Social Studies

### US History

**Course Number:** 2100310

**Grade Level:** 11

**Course Length:** Year

**Graduation Area:** American History

**Credit:** 1.0

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides students with the opportunity to acquire an understanding of the development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of the nation.

### US History Honors

**Course Number:** 2100320

**Grade Level:** 11

**Course Length:** Year

**Graduation Area:** American History

**Credit:** 1.0

**Prerequisites:** 3.0 grade point average in social studies or teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides students with the opportunity to acquire an in-depth and comprehensive understanding of the development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of the nation.

### AP US History

**Course Number:** 2100330

**Grade Level:** 11

**Course Length:** Year

**Graduation Area:** American History

**Credit:** 1.0

**Prerequisites:** 3.0 grade point average or 3.5 grade point average in social studies or teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of Advanced Placement American History is to provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. This is done by focusing on persistent themes and changes in history and by applying historical reasoning to seek solutions to contemporary problems.

# Course Descriptions - Wiregrass Ranch High School

## Florida History

**Course Number:** 2100350

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** Florida History provides students with the opportunity to acquire an understanding of the contemporary and historical, political, economic, and social development of the state of Florida and to apply new knowledge and skills in the development of value judgments about the affairs of the state in the context of the community, state, nation, and world concerns. Specific content to be covered includes an understanding of geographic-historic and time-space relationships, the evolution of Florida's diverse heritage through Spanish, French, British and American occupations, Florida's Native-American population, the American annexation and territorial experience, statehood, an analysis of Florida's first constitution, Florida under the Confederacy and Reconstruction, Florida's role as part of the new South, the technological and urban transformation of the state, the evolution of Florida lifestyles and ideals over the centuries, the historic evolution of Florida's economy, its diverse geographic regions and population groups, changes in state government over time, its present day problems and potentials, and the state's prospects in the short term future.

## Economics with Financial Literacy

**Course Number:** 2102335

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:** Economics

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. The major emphasis is to provide the students with an understanding of the forces of the marketplace by examining the effect of their role as a producer, consumer, saver, investor, resource owner, voter, and taxpayer on the system.

# Course Descriptions - Wiregrass Ranch High School

## Economics w/ Fin Lit Honors

**Course Number:** 2102345

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:** Economics

**Credit:** 0.5

**Prerequisites:** 3.0 grade point average in social studies or teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides students the opportunity to acquire a comprehensive understanding of the way in which society utilizes its limited resources to satisfy unlimited wants and the distinguishing characteristics of other types of economic systems with particular attention to the American mixed market system. The major emphasis is to provide the students with the tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems.

## AP Microeconomics

**Course Number:** 2102360

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:** Economics

**Credit:** 0.5

**Prerequisites:** Teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

AP Macroeconomics and AP Microeconomics must be taken together the same year.

Students should be able to read a college-level textbook and should possess basic mathematics and graphing skills.

**Course Description:** The AP Program offers two courses in economics: AP Macroeconomics and AP Microeconomics. Each course corresponds to one semester of a typical introductory college course in economics. AP Macroeconomics focuses on the principles that apply to an economic system as a whole. AP Microeconomics focuses on the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the economic system.

# Course Descriptions - Wiregrass Ranch High School

## AP Macroeconomics

**Course Number:** 2102370

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:** Economics

**Credit:** 0.5

**Prerequisites:** American History teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

AP Macroeconomics and AP Microeconomics must be taken together the same year.

Students should be able to read a college-level textbook and should possess basic mathematics and graphing skills.

**Course Description:** Students understand the choices they must make as producers, consumers, investors, and tax payers. The content includes fundamental economic concepts and an analysis of macroeconomic concepts including gross national product, aggregate supply and demand, unemployment, inflation and deflation, monetary policy, fiscal policy and international economics.

## AP Human Geography

**Course Number:** 2103400

**Grade Level:** 9, 10, 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Social Studies and English teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

Students should be able to read college-level texts and apply the conventions of Standard Written English in their writing.

**Course Description:** The purpose of this course is to enable students to develop higher levels of concepts and skills related to Human Geography. Content includes regions, population studies, cultural concepts and spatial representations, political geography, land use, urbanization, issues related to space, place and scale and economic geography.

# Course Descriptions - Wiregrass Ranch High School

## American Government

**Course Number:** 2106310

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:** American Government

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides students the opportunity to acquire an understanding of American government and political behavior. Specific content will include an analysis of those documents which shape our political traditions (Declaration of Independence, Constitution, and Bill of Rights), a comparison of the roles of the three branches of government at the local, state, and national levels, an understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted, and the importance of civic participation in the democratic political process.

## US Government Honors

**Course Number:** 2106320

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:** American Government

**Credit:** 0.5

**Prerequisites:** 3.0 grade point average in social studies or teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** This course provides students with the opportunity to acquire a comprehensive understanding of American Government and political behavior. Specific content will include an evaluation of those documents which shape our political traditions (Declaration of Independence, Constitution and Bill of Rights), an analysis of the roles of the three branches of government at the local, state, and national levels, a comparative view of the changing nature of the roles of the three branches of government at the local, state, and national levels, and a comparative view of the changing nature of political parties and interest groups over time in determining policy, an evaluation of the changing nature of citizen rights and responsibilities in a democratic state, and the importance of civic participation in the democratic political process.

# Course Descriptions - Wiregrass Ranch High School

## Law Studies

**Course Number:** 2106350

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course provides students the opportunity to acquire an understanding of the American legal process. Specific content will include an understanding of the study of the history of law, constitutional guarantees of citizens, different kinds of laws, comparison of adult and juvenile justice systems, the value of law in society, the role of law enforcement officials, the evolution of interpretations, social values and their impact on interpretation of the law, and the supremacy of the Constitution.

## Court Procedures

**Course Number:** 2106390

**Grade Level:** 9, 10, 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** The pre-requisite course is Law Studies.

**Bright Scholars:** No

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** The primary content for the course pertains to the study of the structure, processes and procedures of the judicial systems of the United States and Florida. Content should include, but not be limited to, the structure, processes and procedures of county, circuit and federal courts, civil and criminal procedures, juvenile law, the rights of the accused, evolution of court procedures, comparative legal systems, and career choices in the judicial system.

# Course Descriptions - Wiregrass Ranch High School

## AP US Government and Politics

**Course Number:** 2106420

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:** American Government

**Credit:** 0.5

**Prerequisites:** 3.0 grade point average.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

This course needs to be taken along with AP Comparative Government & Politics.

Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

**Course Description:** AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

## AP Comparative Government and Politics

**Course Number:** 2106430

**Grade Level:** 12

**Course Length:** Semester

**Graduation Area:** American Government

**Credit:** 0.5

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

**Prerequisites:** This course needs to be taken along with AP United States Government & Politics.

Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

**Course Description:** AP Comparative Government and Politics introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues.



# Course Descriptions - Wiregrass Ranch High School

## Psychology 1

**Course Number:** 2107300

**Grade Level:** 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** This course provides students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Specific content will include the theories and methods of study employed by psychologists, human growth and development, self-concept development, adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, stress, mental health, and therapy.

## Psychology 2

**Course Number:** 2107310

**Grade Level:** 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** Successful completion of Psychology I.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** The purpose of Psychology II is to provide opportunities for students to explain their awareness of areas of psychology. The content should include, but not be limited to, statistical research, memory and thought, sensation and perception, motivation and emotion, sleep and dreams, stress and conflict, adjustment in society, and human interaction.

## AP Psychology

**Course Number:** 2107350

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Social Studies teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

There are no prerequisites for AP Psychology. Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

**Course Description:** Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

# Course Descriptions - Wiregrass Ranch High School

## Sociology

**Course Number:** 2108300

**Grade Level:** 11, 12

**Course Length:** Semester

**Graduation Area:**

**Credit:** 0.5

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

**Course Description:** Provides students with the opportunity to acquire an understanding of group interaction and its impact on individuals. Specific content will include an understanding of the methods of study employed by sociologists, social institutions and norms, social classes, group behavior, the socialization process (including the transmission of group behavior), social conflict, social roles, social participation, and the role of social organizations and institutions.

## World History

**Course Number:** 2109310

**Grade Level:** 10

**Course Length:** Year

**Graduation Area:** World History

**Credit:** 1.0

**Prerequisites:** None.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** Provides students the opportunity to acquire an understanding of the development of civilization by examining the political, economic, social, religious, military, scientific, and cultural events that have affected humanity.

## World History Honors

**Course Number:** 2109320

**Grade Level:** 10

**Course Length:** Year

**Graduation Area:** World History

**Credit:** 1.0

**Prerequisites:** 3.0 grade point average or teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** Yes

**Gold Seal Voc. Course:** No

**Course Description:** Provides students the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about changes as it relates to the development of humanity. This is done by analyzing the political, economic, social, religious, military, scientific, and cultural events that have shaped and molded humanity.

# Course Descriptions - Wiregrass Ranch High School

## AP European History

**Course Number:** 2109380

**Grade Level:** 11, 12

**Course Length:** Year

**Graduation Area:**

**Credit:** 1.0

**Prerequisites:** Teacher approval.

**Bright Scholars:** Yes

**Gold Seal Core Course:** No

**Gold Seal Voc. Course:** No

There are no prerequisites for AP European History. Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

**Course Description:** Students will understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

## AP World History

**Course Number:** 2109420

**Grade Level:** 10

**Course Length:** Year

**Graduation Area:** World History

**Credit:** 1.0

**Prerequisites:** Approval of English teacher.

**Bright Scholars:**

**Gold Seal Core Course:**

**Gold Seal Voc. Course:**

There are no prerequisites for AP World History, although students should be able to read a college-level textbook and write grammatically correct, complete sentences.

**Course Description:** AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions