

Course Descriptions - Wiregrass Ranch High School

Art

Art/2-D Comprehensive 1

Course Number: 0101300

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area: Performing Fine Arts

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 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: Semester

Graduation Area: Performing Fine Arts

Credit: 0.5

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

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

Creative Photography 1

Course Number: 0108310

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area: Performing Fine Arts

Credit: 0.5

Prerequisites: Access to 35 millimeter camera.

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 an understanding of photographic imagery by demonstrating proficiency in photographic techniques and processes.

Creative Photography 2

Course Number: 0108320

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area: Performing Fine Arts

Credit: 0.5

Prerequisites: Successful completion of C or better in Creative Photography I or its equivalent or teacher approval.

Access to 35 millimeter camera.

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 understanding of photographic imagery. The content includes a study of photography as a visual communication; perception and response to the visual aspects of photography found in prints, slides and published images; the valuing of the photographic image as a visual statement; the production of photographs with particular subject matter, types of lighting and variations in printing; the knowledge of images and styles of major photographers; the criteria for critically analyzing photographs to make judgments concerning quality; the knowledge of basic techniques for proper presentation of photographic works; and the exploration of art career possibilities in photography.

Course Descriptions - Wiregrass Ranch High School

Portfolio 1

Course Number: 0109310

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 B or better in previous art courses or teacher approval.

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.

AP Art 2D Portfolio

Course Number: 0109350

Grade Level: 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

Prerequisites: Must have Principles of Food Prep and Nutrition and Wellness

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Culinary Arts 2

Course Number: 8800520

Grade Level: 12

Course Length: Year

Graduation Area:

Credit: 1

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

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Culinary Arts 3

Course Number: 8800530

Grade Level: 12

Course Length: Year

Graduation Area:

Credit: 1

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

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

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

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

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

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: Integration and application of the competencies mastered within the Business Education sequence through related instruction and on-the-job training in a business occupations. Classroom instruction and supervised on-the-job experiences permit the student to refine and further develop competencies in business occupations.

Introduction to Information Technology

Course Number: 8207310

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: None

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 web commands and design; and emerging technologies.

Replaces Computing for college and careers.

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

Course Description: This course is designed to develop 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.

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

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; decision-making activities; and digital imaging.

Digital Design 3

Course Number: 8209530

Grade Level: 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

Course Description:

Course Descriptions - Wiregrass Ranch High School

Digital Design 4

Course Number: 8209540

Grade Level: 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:

Course Description:

Digital Design 5

Course Number: 8209550

Grade Level: 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:

Course Description:

Course Descriptions - Wiregrass Ranch High School

Career and Technical - Diversified Occupations

Guided Workplace Learning

Course Number: 8300430

Grade Level: 10, 11, 12

Course Length: Multiple

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites:

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description: This course offers students an opportunity to integrate occupational and applied academic learning and to apply knowledge and skills learned in a classroom to actual work situations not generally available through paid employment.

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: Students may only earn three credits in Practical Arts Home Economics courses in grades 9-12.

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

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: Nutrition and Wellness recommended. 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

Medical Skills and Services

Course Number: 8400320

Grade Level: 9

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: None. This is a freshman level course for those students interested in the Academy of Medical Professions with no background in this information.

Course Description: This course introduces students to the fast growing and high paying field of health occupations. This is a freshman level course for those students interested in the Academy of Medical Professions with no background in this information.

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: It is highly recommended to take Medical Skills and Services before this course.

Course Description: This program prepares students in the fast growing field of nurse aides/orderlies or health service aides through classroom and hospital instruction. Content includes first aid, disease and disorders of the body, legal and ethical practice. HOSA is a part of this program. Upon completion of this program, students may waive one science credit.

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

Course Description: This program prepares students in the fast growing field of nurse aides/orderlies or health service aides through classroom and hospital instruction. Content includes first aid, disease and disorders of the body, legal and ethical practice. HOSA is a part of this program. Upon completion of this program, students may waive one science credit.

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:

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:

Course Descriptions - Wiregrass Ranch High School

Career and Technical - Practical Arts

FOUND OF WEB DESIGN

Course Number: 9001110

Grade Level:

Course Length: Year

Graduation Area:

Credit: 1

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

USER INTERFACE DSN

Course Number: 9001120

Grade Level:

Course Length: Year

Graduation Area:

Credit: 1

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

WEB SCRIPT FUND

Course Number: 9001130

Grade Level:

Course Length: Year

Graduation Area:

Credit: 1

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

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:

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:

Networking 3 Infrastructure

Course Number: 8207040

Grade Level: 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:

Course Descriptions - Wiregrass Ranch High School

Networking 4 Infrastructure

Course Number: 8207050

Grade Level: 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:

Networking 5

Course Number: 8207060

Grade Level: 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:

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:

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 postschool 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

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: This course is designed for those students interested in being a part of the Academy of Medical Professions.

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

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:

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:

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: 1. 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: 1. 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: 1. 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: 1. 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: 2 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

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.

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 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

Prerequisites:

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

Prerequisites: Demonstration of writing proficiency or teacher approval.

Bright Scholars: No

Gold Seal Core Course: No

Gold Seal Voc. Course: Yes

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: 1.0

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: Semester

Graduation Area: Performing Fine Arts

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 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, 11

Course Length: Year

Graduation Area: Mathematics

Credit: 1.0

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Prerequisites: Mastery of basic computational skills and related applications with whole numbers, fractions, and percents.

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

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: Teacher Recommendation

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

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

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: 1. Stanines 8 or 9 in mathematics achievement.
2. B average in Algebra I/Geometry, or
3. 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:

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 FCAT 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: Mastery of basic computational skills and related applications with whole numbers, fractions, and percents.

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.

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.

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: Algebra II and Geometry.

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: 1. Stanine 8 or 9 in mathematics achievement;
2. B average in Algebra I; or
3. 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.

Probability & Statistics with Applications

Course Number: 1210300

Grade Level: 11, 12

Course Length: Year

Graduation Area: Mathematics

Credit: 1.0

Prerequisites: Algebra II, or B average in Algebra I, or B average in 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 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.

Course Descriptions - Wiregrass Ranch High School

AP Statistics

Course Number: 1210320

Grade Level: 11, 12

Course Length: Year

Graduation Area: Mathematics

Credit: 1.0

Prerequisites: Algebra II or
Teacher Recommendation

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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: Mathematics

Credit: 1.0

Prerequisites: Algebra II

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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:

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:

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, 30, 31

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

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: 1.0

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: 1.0

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 Eurythmics 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 Eurythmics 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

Bright Scholars: No

Gold Seal Core Course: No

Gold Seal Voc. Course: No

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

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.

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

Power Weight Training 1

Course Number: 1501410

Grade Level: 10, 11, 12

Course Length: Semester

Graduation Area: Physical Education

Credit: 0.5

Prerequisites: Must complete Advanced Weight Training.

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description: The purpose of this course is to acquire knowledge and skills in power weight training (Olympic and power lifting) and improve or maintain health related physical fitness.

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: This course is ONLY for AMP Students.

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 and skills relating to the nature, prevention, care and rehabilitation of athletic injuries that may be used in recreational pursuits today as well as in later life.

This course is recommended ONLY for those students interested in the Academy of Medical Professions

Basketball

Course Number: 1503310

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 and skills in basketball 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.

Course Descriptions - Wiregrass Ranch High 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.

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.

Beginning Aerobics

Course Number: 1503400

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 students with opportunities to develop an individual optimal level of cardiovascular fitness, acquire knowledge of cardiovascular fitness concepts, and acquire knowledge of the significance of cardiovascular fitness on one's health. This course expands and refines concepts and activities that were introduced in elementary and middle school.

Course Descriptions - Wiregrass Ranch High School

Intermediate Aerobics

Course Number: 1503410

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area: Physical Education

Credit: 0.5

Prerequisites: Must complete Beginning Aerobics.

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description: This course is designed for the student wishing to advance in aerobics. The purpose of this course is to provide students with opportunities to develop an individual optimal level of cardiovascular fitness, acquire knowledge of cardiovascular fitness concepts, and acquire knowledge of the significance of cardiovascular fitness of one's health.

HOPE

Course Number: 3026010

Grade Level: 9, 10

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: None.

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

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

Prerequisites: None.

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

Prerequisites: None.

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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 or Integrated Science I and Integrated Science II.

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 Biology Honors with B or better

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:

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

Prerequisites: Teacher approval

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description:

Marine Science 1 Honors

Course Number: 2002510

Grade Level: 12

Course Length: Year

Graduation Area: Science

Credit: 1.0

Prerequisites:

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description:

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.

Course Descriptions - Wiregrass Ranch High School

Physical Science Honors

Course Number: 2003320

Grade Level: 9

Course Length: Year

Graduation Area: Science

Credit: 1.0

Prerequisites: Teacher approval.

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: 11, 12

Course Length: Year

Graduation Area: Science

Credit: 1.0

Prerequisites: Algebra I; Integrated Science I Recommended.

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.

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; Integrated Science I Recommended.

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.

Course Descriptions - Wiregrass Ranch High School

AP Chemistry

Course Number: 2003370

Grade Level: 11, 12

Course Length: Year

Graduation Area: Science

Credit: 1.0

Prerequisites: Chemistry I or Chemistry I Honors or Integrated Science I and II (or Honors), Algebra I.

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: 11, 12

Course Length: Year

Graduation Area: Science

Credit: 1.0

Prerequisites: Algebra I, Algebra II, Trigonometry.

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.

AP Physics 1

Course Number: 2003421

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: Physics I Honors.

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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

AP Physics 2

Course Number: 2003422

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: AP Physics 1

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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.

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

Course Description:

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

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

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

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.

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.

Course Descriptions - Wiregrass Ranch High School

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.

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.

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

Course Description: The content of this course will be based on that set by the College Board. This course provides students the opportunity to develop higher level analytic skills within the study of the American system of government.

AP Comparative Government and Politics

Course Number: 2106430

Grade Level: 11, 12

Course Length: Semester

Graduation Area: American Government

Credit: 0.5

Prerequisites: Teacher recommendation

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

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.

Course Descriptions - Wiregrass Ranch High School

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

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.

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.

Course Descriptions - Wiregrass Ranch High School

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.

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

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.

Course Descriptions - Wiregrass Ranch High School

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:

Course Description: