

Art

Art/2-D Comprehensive 1

Course Number: 0101300

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Prerequisites: None.

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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.

Art/2-D Comprehensive 3

Course Number: 0101320

Grade Level: 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

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

Art/3-D Comprehensive 1

Course Number: 0101330

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

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

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

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/3-d Comprehensive I or its equivalent.

Course Description: The purpose of this course is to give students an understanding of three-dimensional art methods, media, techniques and craftsmanship. The content includes production and appreciation of original 3-D art forms; perception and response to design qualities; the value of design in 3-D art; the production of individual sculpture and 3-D art statements; understanding the history of tradition and contemporary 3-D art and relationship of arts to the cultures in which they are found. The content should also include the criterion for making judgments about the aesthetic merits of 3-D art; opportunities to utilize technical and compositional skills for expression in various mediums; the practice of design skills using line, shape, texture, form, space and color; development of creativity, problem-solving and personal expression through an understanding of the relationship between technical process, form and function within historical perspective; craftsmanship, presentation, critique, evaluation and discussion of aesthetic merits of 3-D art; knowledge and practices of safety principles, and exploration of art career possibilities.

Art/3-D Comprehensive 3

Course Number: 0101350

Grade Level: 11, 12, 30, 31

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/3-D Comprehensive II or its equivalent.

Course Description: The purpose of this course is to give students an understanding of three-dimensional art methods, media, techniques and craftsmanship. The content includes the production of original 3-D art forms; perception and response to relationships of design qualities; the value of sculpture and functional forms; the production of individual and imaginative statements in sculpture; knowledge about traditional and contemporary merits of 3-D art forms; student utilization of technical, compositional and expressive skills; generation of creative ideas, problem-solving and planning for personal expression; and exploration of art career possibilities.

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:

Course Description: The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by recreating functional and non-functional works of ceramics and pottery by using basic handbuilding techniques. Focus will be on the composition and treatment of clay products; qualities of art in different forms and styles of clay products; the recognition of properties; use of clay bodies, glazes, tools and techniques in producing clay products; investigation of decorating techniques; development of skills with ceramic tools; examination of qualities of finished products made by professionals/ study of vocabulary relating to ceramics and pottery; and defense of aesthetic judgements about works of art produced in clay. The course incorporates hands-on activities and consumption of art materials. This course will meet graduation requirement for Performing Fine Arts graduation credit.

AP Art - Drawing Portfolio

Course Number: 0104300

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Bright Scholars: X4

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

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

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

AP Art 2D Portfolio

Course Number: 0109350

Grade Level: 11,12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Bright Scholars: X4

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Prerequisites:

Course Description:

AP Studio Art Three-Dimensional Design Portfolio

Course Number: 0109360

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Bright Scholars: X4

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Prerequisites:

Course Description:

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.

Accounting Applications 1

Course Number: 8203310

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

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: Pre or co-requisite - Business Ed. core Curriculum:
(Keyboarding and Business Skills and Computer and Business Skills)
or Business Systems and Technology 1
and Business Systems and Technology 2

Course Description: This course teaches the skills necessary to obtain an entry level job in bookkeeping, recording business transactions, and the preparation and understanding of financial statements.

Digital Information Technology

Course Number: 8207310

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: 9-12

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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 e technologies. We will be using the *The Internet Business Associate* online course curriculum. At the end of the course, students will be taking the Internet Business Associate Certification test, which upon passing, can be used on a resume to show they are prepared to work effectively in today's business environment.

This course is the pre-req to BCE-OJT.

Digital Design 1

Course Number: 8209510

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites:

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: Yes

Course Description: In this course, you will learn basic concepts of graphic design. These include, but are not limited to typography, color theory, principle of design. You will also how to use Adobe Photoshop to create and manipulate designs. After learning the basic menus, tools and control panels in Photoshop, you will learn how to work with layers, make selections, incorporate color techniques, and place type in an image. All Digital Design classes are structured around projects. The class is designed to encourage creativity and individual thinking. Students will also have the opportunity to acquire an Adobe Certification in Photoshop.

Digital Design 2

Course Number: 8209520

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: Digital Design 1

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: Yes

Course Description: In this course, you will build on the concepts of graphic design you learned Digital Design 1. These include, but are not limited to typography, color theory, principle of design. In addition to further developing your skills with Adobe Photoshop, you will also learn how to use Adobe Illustrator. After learning the basic menus, tools and control panels in Illustrator, you will learn how to work with artboards, vector shapes and paths, incorporate color techniques, and place type in an image. All Digital Design classes are structured around projects. The class is designed to encourage creativity and individual thinking. Students will also have the opportunity to acquire Adobe Certification in both Photoshop and Illustrator.

Digital Design 3

Course Number: 8209530

Grade Level: 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: Digital Design 1 and 2

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course:

Course Description: In this course, you will learn the most important topics of Adobe Photoshop CS5. You will first learn how to get started and work with Photoshop, including using Adobe Bridge and Mini Bridge. Next, you will learn how to work with layers, make selections, incorporate color techniques, and place type in an image. You will then focus on using painting tools and working with special layer functions. All Digital Design classes are structured around projects, both individually and group projects. The class is designed to encourage creativity, individual thinking and enhance the student's ability to work collaboratively in groups.

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

Course Length: Year

Graduation Area:

Credit: 1.0

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: Keyboarding and Business Skills and Computer and Business Skills
or Business Systems and Technology 1
and Business Systems and Technology 2

Course Description: This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of

computers is and integral part of this program.

Industrial Communications

Course Number: 8771110

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: 9-12, 30, 31

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Career and Technical - Family and Consumer Science

Parenting 1

Course Number: 0800370

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area:

Credit: 0.5

Prerequisites:

Bright Scholars: No

Gold Seal Core Course: No

Gold Seal Voc. Course: No

Course Description: The purpose of this course is to provide the students with skills and information that will enable them to care for and nurture the infant child. The content should include, but not be limited to, basic infant-care skills; growth and development of the infant; nutrition, child safety, caring for the sick or injured infant; building positive family relationships; parental rights and responsibilities; consumer skills.

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 will learn about parenting and families, prenatal development, pregnancy, childbirth, and the physical, emotional and intellectual development of children from infants through preschoolers. Students will have hands on practice using the Baby Manikin's to practice swaddling, diapering and various holding techniques, and will be responsible for the Baby Manikin for one weekend over the course of the semester.

Nutrition and Wellness

Course Number: 8500355

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 is a course designed to prepare the student to provide/assist with all aspects of activities of daily living for the adult patient in both hospital and nursing home settings. The course, which is taught by a registered nurse, includes didactic instruction, skills practice in the laboratory and clinical experience. Emphasis is also placed on the development of communication, interpersonal, problem solving and critical thinking skills.

Principles Of Food Preparation

Course Number: 8500390

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area: Career and Technical

Credit: 0.5

Prerequisites:

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description: Students will quickly review the basics from Nutrition and Wellness, and then move on to learning food preparation techniques such as creaming, folding, kneading, tempering and "cutting in" that can then be applied to a variety of recipes. The first half of the course is technique based and the second half the the course is focused on foreign foods and why people eat what they do, all around the world. Students will understand the principles of food safety, food preparation, selection and storage.

Career and Technical - Health Occupations

Medical Skills and Services

Course Number: 8400320

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: None.

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description: The purpose of this program is to give students an opportunity to apply knowledge and skills related to the area of Health Science careers. The content includes but is not limited to practical generic skills in health occupations. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Health Science 1

Course Number: 8417100

Grade Level: 10, 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: Yes

Prerequisites: Co-requisites - Health Careers 2 and Allied Health Assisting 3. 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. This course is part of the secondary Health Core consisting of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course.

Health Science 2

Course Number: 8417110

Grade Level: 10, 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: Yes

Prerequisites: Co-requisites - Health Careers 1 and Allied Health Assisting 3. It is highly recommended to take Medical Skills and Services before this course.

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

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:

Course Description: This is a course designed to prepare the student to provide/assist with all aspects of activities of daily living for the adult patient in both hospital and nursing home settings. The course, which is taught by a registered nurse, includes didactic instruction, skills practice in the laboratory and clinical experience. Emphasis is also placed on the development of communication, interpersonal, problem solving and critical thinking skills.

Career and Technical - Marketing

Financial Operations

Course Number: 8815110

Grade Level: 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: Accounting instructor approval.

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: This course develops an awareness of the need for care and organization in planning for the wise use of economic resources and financial products available through a study of savings, credit, insurance, banking, investing and financial goals. The students are also introduced to credit functions, principles of credit risk evaluation, loan creation, and debt collection. Quickbook instruction and certification will be offered.

Personal and Family Finance

Course Number: 8500120

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area: Career and Technical

Credit: 0.5

Prerequisites: 9-12, 30, 31

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Course Description:

Personal Financial Planning

Course Number: 8815120

Grade Level: 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: Accounting
Financial Operations
Instructor approval

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Cou

Course Description: Topics introduced are on money, credit and banking, economic growth and stability, use of limited resources, characteristics of different economic systems and institutions, taxation and budgeting. Community resources will be utilized and guest speakers will be invited to give the students current practical information and advice on banking, credit, and economic issues and to enhance instructional units of study.

Financial Internship

Course Number: 8815130

Grade Level: 11, 12

Course Length:

Graduation Area: Career and Technical

Credit: N/A

Prerequisites: Accounting instructor approval and
Approved employment

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: Through hands-on project management and major tasks outlined in a training plan, mentors supervise student learning in specific skill attainment and professional development. Students earn high school credit and financial compensation.

Finance and Business Technology

Course Number: 8815150

Grade Level: 9, 10, 11

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: This course is the first in the sequence for the Academy of Finance.

The purpose of this course is to introduce students to the basic concepts of the financial industry. The students will also begin developing technology skills associated with the careers in the financial industry. This course also includes proficiency with computers using word processing, spreadsheets, and presentation applications using software programs that meet industry standards.

Career and Technical - Technology

Foundations of Robotics

Course Number: 9410110

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the principles and applications of robotics engineering and its effect upon our lives and the choosing of an occupation. The content and activities will also include the study of entrepreneurship, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the science and mathematics knowledge, technological tools, machines, instruments, materials, processes and systems related to robotics. Laboratory: Laboratory activities are an integral part of this program. These activities include instruction in the use of safety procedures, tools, equipment, materials, and processes related to occupations in this industry. Equipment and supplies should be provided to enhance hands-on experiences for students.

ROBOTIC DESIGN ESS

Course Number: 9410120

Grade Level: 10,11, 12

Course Length:

Graduation Area:

Credit: 1

Prerequisites: Foundations of Robotics

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: This course provides students with content and skills essential to the design and operation of robotics, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills.

ROBOTIC SYSTEMS

Course Number: 9410130

Grade Level: 09, 10, 11, 12, 31

Course Length:

Graduation Area:

Credit: 1

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

ROBOTIC APPL CAP

Course Number: 9410140

Grade Level: 09, 10, 11, 12, 31

Course Length:

Graduation Area:

Credit: 1

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Drama-Theatre Arts

Introduction to Drama

Course Number: 0400300

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 provide a broad overview of the study and practice of dramatic arts. The content should include, but not be limited to, background information on the history, traditions, literature, and operations areas of the theatre. Opportunities for beginning experiences in acting and other aspects of theatre activities should be included.

Theatre 1

Course Number: 0400310

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Prerequisites: Successful completion of Introduction to Drama 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 students with increasingly in-depth study of the multiple elements of the theatre as a collaborative art.

Theatre 2

Course Number: 0400320

Grade Level: 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

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

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.

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 - Sunlake High School

Foreign Languages

French 1

Course Number: 0701320

Grade Level: 9, 10, 11

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites:

Successfully completed English courses with a C (70%) grade or better.

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.

French 3

Course Length: Year

Gold Seal Core Course: No

Graduation Area:

Gold Seal Voc. Course: No

Credit: 1.0

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: 11, 12

Bright Scholars: Yes

Course Length: Year

Gold Seal Core Course: No

Graduation Area:

Gold Seal Voc. Course: No

Credit: 1.0

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 guideline

Spanish 1

Grade Level: 9, 10, 11, 12	Bright Scholars: Yes
Course Length: Year	Gold Seal Core Course: No
Graduation Area:	Gold Seal Voc. Course: No
Credit: 1.0	
Prerequisites: None.	

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	Bright Scholars: Yes
Course Length: Year	Gold Seal Core Course: No
Graduation Area:	Gold Seal Voc. Course: No
Credit: 1.0	
Prerequisites: Successful completion of Spanish I or mastery of the student performance standards and course level competencies corresponding to Spanish I.	

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.

Spanish 3 Honors

Bright Scholars: Yes

Gold Seal Core Course: No

Grade Level: 10,11, 12

Course Length: Year

Graduation Area:

Gold Seal Voc. Course: No

Credit: 1.0

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.

AP Spanish

Grade Level: 11, 12
Course Length: Year
Graduation Area:
Credit: 1.0

Bright Scholars:
Gold Seal Core Course:
Gold Seal Voc. Course:

Prerequisites: Successful completion of 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.

American Sign Language 1

Course Number: 0717300
Grade Level: 9, 10, 11
Course Length: Year
Graduation Area:
Credit: 1.0

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

Prerequisites: None.

Course Description: This course is designed to teach hearing students basic conversational skills in American Sign Language (ASL). It will include conversational vocabulary and the grammatical features and principles of ASL, as well as the audiological, educational, social, cultural, and historical aspects of deafness. It may be substituted for the foreign language university requirement.

American Sign Language 2

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 American Sign Language I or its equivalent.

Course Description: This course will further develop hearing student's knowledge of the American Sign Language (ASL), including conversational skills, syntax and principles, and the cultural aspects of the deaf community. This course may be substituted for the foreign language university requirement.

American Sign Language 3

Course Number: 0717312
Grade Level: 11, 12
Course Length: Year
Graduation Area:
Credit: 1.0

Bright Scholars:
Gold Seal Core Course:
Gold Seal Voc. Course:

Prerequisites: ASL II

Course Description: This course will further develop hearing student's knowledge of the American Sign Language (ASL), including conversational skills, syntax and principles, and the cultural aspects of the deaf community. This course may be substituted for the foreign language university requirement.

American Sign Language 4

Course Number: 0717314
Grade Level: 12
Course Length: Year
Graduation Area:
Credit: 1.0

Bright Scholars:
Gold Seal Core Course:
Gold Seal Voc. Course:

Prerequisites: ASL III

Course Description: This course will further develop hearing student's knowledge of the American Sign Language (ASL), including conversational skills, syntax and principles, and the cultural aspects of the deaf community. This course may be substituted for the foreign language university requirement.

Language Arts

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.

English Honors 1

Course Number: 1001320

Grade Level: 9

Course Length: Year

Graduation Area: English

Credit: 1.0

Prerequisites: 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.

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

English Honors 2

Course Number: 1001350

Grade Level: 10

Course Length: Year

Graduation Area: English

Credit: 1.0

Prerequisites: One English credit

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

Course meets English graduation requirement.

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.

English Honors 3

Course Number: 1001380

Grade Level: 11

Course Length: Year

Graduation Area: English

Credit: 1.0

Prerequisites: Two English credits.

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

Course meets English graduation requirement.

English 4: College Prep

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. 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. The course provides instruction in college application essays or personal statements, resumes, and business communications as well as comparative British Literature and literary non-fiction analysis.

Course meets English graduation requirement.

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 Literature and Composition

Course Number: 1001430

Grade Level: 12

Course Length: Year

Graduation Area:

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.
3. Passing score on FCAT Reading.

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: The purpose of this course is to prepare students to take the College Board Advanced Placement Examination in English Literature and Composition. The content of the course is poetry, drama, literary fiction, and non-fiction that serves the purpose of developing students' interpretive, comparative, and analytical skills in English language arts. Course meets English graduation requirement.

Journalism 1

Course Number: 1006300

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: Demonstration of writing proficiency or teacher approval.

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.

Journalism 2

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

Bright Scholars: No

Gold Seal Core Course: No

Gold Seal Voc. Course: No

Prerequisites: Journalism II or equivalent or teacher approval.

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

Bright Scholars: No

Gold Seal Core Course: No

Gold Seal Voc. Course: No

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

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.

Journalism 6

Course Number: 1006332

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites:

Course Description:

Debate 1

Course Number: 1007330

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: None.

Course Description: This course offers students instruction in the fundamentals of argumentation and problem solving. Students learn logical thinking, organization of facts, and speaking skills. Opportunities to practice research skills related to debate topics and to participate in frequent debate situations are included.

Debate 2

Course Number: 1007340

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Creative Writing 1

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.

Creative Writing 2

Course Number: 1009330

Grade Level: 9, 10,11,12

Course Length: Semester

Graduation Area:

Credit: 0.5

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

Bright Scholars: No

Gold Seal Core Course: No

Gold Seal Voc. Course: No

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.

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 2

Course Number: 1200330

Grade Level: 09, 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.

Algebra 2 Honors

Course Number: 1200340

Grade Level: 09, 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: 1. B+ average in Algebra I/Geometry Honors, or
2. Teacher recommendation.

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

Prerequisites: Teacher recommendation

Algebra 1-A

Course Description: This course is the first of a 2-part, 2-year Algebra I program.

Algebra 1-B

Course Number: 1200380

Grade Level: 10, 11

Course Length: Year

Graduation Area: Mathematics

Credit: 1.0

Prerequisites: Algebra IA

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description: This course is the second of a 2-part, 2-year Algebra I program.

Mathematics for College Readiness

Course Number: 1200700

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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.

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 Honors or Teacher recommendation.

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

Geometry

Course Number: 1206310

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 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.

Prerequisites: 1. B + average in Algebra I; or
2. Teacher recommendation.

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

Lib Arts Math 1

Course Number: 1207300

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Mathematics

Credit: 1

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Lib Arts Math 2

Course Number: 1207310

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Mathematics

Credit: 1

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Credit: 1.0

Prerequisites: Algebra II Honors and Geometry Honors or Teacher recommendation.

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

AP Statistics

Course Number: 1210320

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: Algebra II Honors or
Teacher Recommendation

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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.

Music

Musical Theater 1

Course Number: 0400700

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Prerequisites: None.

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description: The purpose of this course is to provide an opportunity to study and perform scenes from varied styles of musical theater with special attention to the fundamentals of stage movement, acting, characterization, and all other aspects of the production of a musical.

Musical Theater 2

Course Number: 0400710

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 provide students of musical theatre the opportunities to continue the study of this art form with emphasis on further development and refinement of acquired skills in voice, dance, acting, and all aspects of the production of a musical.

The content should include, but not be limited to the study of music theory, sight-singing, dance, lighting, sound, set design, costuming, make-up, stage directing and acting.

Musical Theater 3

Course Number: 0400720

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

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Musical Theater 4

Course Description:

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: Students learn how music is constructed and developed, and acquire a basic understanding of the structural, technical, and historical elements of music. Student theorists develop basic ear-training, keyboard, and functional singing skills, and engage in the creative process through individual and collaborative projects. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

AP Music Theory

Course Number: 1300330

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

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 previous music courses and/or teacher approval.

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.

Guitar 1

Course Description: Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, bass lines and lead sheets, barre and power chords, foundational music literacy and theory, major scales, simple finger-picking patterns, and ensemble skills for a variety of music. Beginning guitarists explore the careers and music of significant performers in a variety of styles. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Guitar 2

Course Number: 1301330

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 Guitar 1

Course Description: Students with previous guitar experience build on their skills and knowledge, adding chords, new strumming and finger-picking patterns, movable major and minor scales, basic music theory, more complex bass lines and lead sheets, and ensemble skills for a variety of music. Beginning guitarists explore the careers and music of significant performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Guitar 3

Prerequisites: Successful completion of Guitar 2

Course Description: Students with previous experience strengthen their guitar skills and knowledge, adding a variety of chords; refining finger-picking and strumming patterns; reading notation in 1st, 2nd, and 5th position; and learning stylistic nuances, left-hand technique, and alternative fingering. Guitarists readily use tablature and standard notation, study the work of significant musicians, and develop significant self-assessment skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Band 1

Course Number: 1302300

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area:

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 students with instruction in the development of technical skills on wind and percussion instruments. Emphasis will be placed on the development of skills in music theory and composition, individual and ensemble, performance techniques, and critical listening skills and aesthetic values. Attendance at out-of-school rehearsals and performances is required.

Prerequisites: Successful completion of Band I, access to an instrument and teacher approval.

Course Description: The purpose of this course is to extend musicianship skills in band instrumental ensembles. The content includes extending skill development in characteristic tone production, band performance techniques, musical literacy and music appreciation. Attendance at out-of-school rehearsals and performances is required.

Band 3

Course Number: 1302320

Grade Level: 9, 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 Band II, access to an instrument and 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:

Credit: 1.0

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: Successful completion of Band III, access to an instrument and 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.

Band 5 Honors

Prerequisites: Successful completion of Band IV, access to an instrument and 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:

Credit: 1.0

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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.

Instrumental Techniques 1

Prerequisites: Access to an instrument or teacher approval.

Course Description: Students in this entry-level class focus on the development of musical and technical skills on a specific instrument through etudes, scales, and selected music literature. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Instrumental Techniques 2

Course Number: 1302430

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

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 Instrumental Techniques I or teacher approval.

Course Description: Students in this novice-level class continue to develop musical and technical skills on a specific instrument through developmentally appropriate solo literature, etudes, scales, and exercises. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills necessary to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source

Instrumental Techniques 3 Honors

Prerequisites: Successful completion of Instrumental Techniques II or teacher approval.

Course Description: Students strengthen instrumental ensemble performance skills, music literacy, and analytical skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant history and cultures. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Instrumental Techniques 4 Honors

Course Number: 1302450

Grade Level: 11, 12, 30, 31

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 Instrumental Techniques III or teacher approval.

Course Description: Students in this advanced class refine their musicianship and performance skills on a specified instrument or voice. Students prepare for post-secondary and community music experiences and develop artistry independently through a variety of advanced solos, etudes, and excerpts. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental class, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Jazz Ensemble 1

Prerequisites: Previous instrumental experience and teacher approval.

Course Description: The purpose of this course is to develop musical independence through a knowledge of styles and performance techniques of varied contemporary and jazz literature. Attendance at out-of-school rehearsals and performances is required.

Jazz Ensemble 2

Course Number: 1302510

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 Jazz Ensemble I and teacher approval.

Course Description: The purpose of this course is to develop and extend an understanding of styles and idiomatic performance techniques of representative contemporary popular music and jazz literature. The content includes the rehearsal and performance of diverse popular and idiomatic jazz literature. Basic improvisation, tone production, and individual and ensemble performance techniques are also emphasized. Attendance at out of school rehearsals and performances is required.

Jazz Ensemble 3

Course Number: 1302520

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: Successful completion of Jazz Ensemble II and teacher approval.

Course Description: The purpose of this course is to develop the ability to apply the knowledge of styles and techniques of varied contemporary popular and jazz literature. The content includes the

study and performance of varied medium level popular and jazz idiomatic literature. Improvisation, characteristic tone, individual and ensemble performance techniques, and an appreciation of the history of jazz in the United States are emphasized and applied. Attendance at out of school rehearsals and performances is required.

Jazz Ensemble 4

Prerequisites: Successful completion of Jazz Ensemble III and teacher approval.

Course Description: The purpose of this course is to develop independence in knowledge of styles and performance techniques of varied contemporary music and jazz literature. The content includes the study and performance of varied difficult diverse popular and idiomatic literature. Independence in improvisation, interpretation and performance is emphasized. Attendance at out of school rehearsals and performances is required.

Chorus 1

Course Number: 1303300

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 provide students with instruction in the development of technical skills in the choral setting. Emphasis will be placed on the development of skills in reading music notation; music theory and composition; individual and ensemble performance techniques; analysis of form, style, and history included in the performance preparation of varied choral literature; and, critical listening skills and aesthetic values.

Attendance at out-of-school rehearsals and performances is required.

Chorus 2

Course Number: 1303310

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

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 I.

Course Description: This year-long, beginning-level class, designed for students with one year of experience or less in a choral performing group, promotes the enjoyment and appreciation of music through performance of basic, high-quality choral music. Rehearsals focus on the development of critical listening/aural skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

Chorus 5 Honors

Prerequisites: Successful completion of Chorus IV or its equivalent or teacher approval. This course is intended for students with five courses of chorus experience in middle school or high school. Teacher approval required

Course Description: This year-long, advanced class is designed for students with previous participation in a high school chorus who have demonstrated a capacity for developing advanced listening/aural skills and advanced knowledge of vocal techniques, musical literacy, and choral performance. Chorus V focuses on development and application of these skills and provides opportunities for aesthetic engagement and making individual musical choices, where appropriate, while preparing a variety of high-quality choral literature.

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 and 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. Attendance at out of school rehearsals and performances is required.

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 Eurythmics I and 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. Attendance at out of school rehearsals and performances is required.

Credit: 1.0

Eurhythmics 3 Flag Corp

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. Attendance at out of school rehearsals and performances is required.

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 and 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. Attendance at out of school rehearsals and performances is required.

Non - Categorical

Personal, Career, and School Development Skills 1

Course Number: 0500500

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites:

Bright Scholars: No

Gold Seal Core Course: No

Gold Seal Voc. Course: No

Course Description: Major concepts / content: The purpose of this course is to provide students who have been designated as at-risk of dropping out of high school with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. The course content includes, but is not limited to: knowledge of self and others, development of positive attitudes, individual responsibility, time management decision making, problem solving, leadership skills, live management skills, employability skills, career pathway knowledge and understanding, and career planning.

Personal, Career, and School Development Skills 2

Course Number: 0500510

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: PCSD 1

Bright Scholars: No

Gold Seal Core Course: No

Gold Seal Voc. Course: No

Course Description: Major concepts / content: The purpose of this course is to provide students who have been designated as at-risk of dropping out of high school with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. The course content includes, but is not limited to: knowledge of self and others, development of positive attitudes, individual responsibility, time management decision making, problem solving, leadership skills, live management skills, employability skills, career pathway knowledge and understanding, and career planning.

Personal, Career, and School Development Skills 3

Course Number: 0500520

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: PCSD 1 and 2

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: Major concepts / content: The purpose of this course is to provide students who have been designated as at-risk of dropping out of high school with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. The course content includes, but is not limited to: knowledge of self and others, development of positive attitudes, individual responsibility, time management decision making, problem solving, leadership skills, live management skills, employability skills, career pathway knowledge and understanding, and career planning.

Personal, Career, and School Development Skills 4

Course Number: 0500530

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: PCSD 1, 2, and 3

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: Major concepts / content: The purpose of this course is to provide students who have been designated as at-risk of dropping out of high school with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. The course content includes, but is not limited to: knowledge of self and others, development of positive attitudes, individual responsibility, time management decision making, problem solving, leadership skills, live management skills, employability skills, career pathway knowledge and understanding, and career planning.

Leadership Skills Development

Course Number: 2400300

Grade Level: 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: See application.

Bright Scholars:
Gold Seal Core Course:
Gold Seal Voc. Course:

Course Description: The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes. The content should include, but not be limited to, study in self-understanding; development in such areas as goal setting, self-actualization, and assertiveness; and study of organizational theories and management. Students will serve as peers in the content classes of Freshman classes.

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.

Grade Level: 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 acquire knowledge and skills in power weight training (Olympic and power lifting) and improve or maintain health related physical fitness.

Individual and Dual Sports 1 (Tennis 1)

Course Number: 1502410

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 individual and dual sports play, develop skills in selected individual and dual 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.

Individual and Dual Sports 2 (Tennis 2)

Course Number: 1502420

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area: Physical Education

Credit: 0.5

Prerequisites: Completion of Individual and Dual 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 acquire knowledge of the strategies of individual and dual sports play, develop skills in selected individual and dual sports, and maintain and/or improve their personal fitness.

Basketball

Course Number: 1503310

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area:

Credit: 0.5

Prerequisites: None.

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: The purpose of this course is to provide students with opportunities to acquire knowledge and skills in 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.

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.

Safety and Driver Education

Driver Education/Traffic Safety- Classroom and Laboratory

Course Number: 1900310

Grade Level: 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. This course also includes the 4 hour drug and alcohol class that is required by the state. Students take the written state permit test and the driving operator's license test at the end of the semester.

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: 09, 10, 11, 12

Course Length: Year

Graduation Area: Science

Credit: 1.0

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Prerequisites: Teacher recommended.
9th graders should be co-enrolled in Geometry Honors

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.

Prerequisites: Successful completion of Biology I or Biology I Honors Chemistry I or Chemistry I Honors or Physical Science Honors.
Teacher recommended.

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

Course Number: 2000350

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 I or Biology Honors or Physical Science.

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

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: Teacher Approval and successful completion of Biology Honors.

Course Description: The purpose of this course is to enable students to develop understanding of the relationships between the structures and functions of the human body. Topics should include anatomical terminology, human systems, immune response, inheritance, and genetic disorders.

Credit: 1.0

Environmental Science

Prerequisites: Successful completion of Biology I or Biology Honors or Physical Science.

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.

AP Environmental Science

Course Number: 2001380

Grade Level: 11, 12

Course Length: Year

Graduation Area: Science

Credit: 1.0

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Prerequisites: Completion of Physical Honors or Biology Honors

Course Description: The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

Marine Science 1

Course Number: 2002500

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 or Physical Science.

Course Description: The purpose of this course is to provide the student with a survey of the marine biome. Topics include physical oceanography, marine geology, the diversity of marine organisms, marine ecology, and man and the marine community.

Marine Science Honors

Prerequisites: Teacher Approval and successful completion of Biology I or Biology I Honors or Physical Science.

Course Description: The purpose of this course is to provide the student with a survey of the marine biome. Topics include physical oceanography, marine geology, the diversity of marine organisms, marine ecology, and man and the marine community.

Physical Science

Course Number: 2003310

Grade Level: 9, 10

Course Length: Year

Graduation Area: Science

Credit: 1.0

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Prerequisites: None.

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

Physical Science Honors

Course Number: 2003320

Grade Level: 9

Course Length: Year

Graduation Area: Science

Credit: 1.0

Prerequisites: Teacher Approval

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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.

Prerequisites: Algebra I; Physical Science Recommended.

Chemistry

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; Physical Science Recommended.
Teacher 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.

AP Chemistry

Prerequisites: Chemistry I or Chemistry I Honors, Algebra II.

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: N

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.

Forensic Science 1

Course Number: 2002480

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Aerospace Technology 1

Course Number: 8600580

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: 9-12

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: This course provides students with an introduction to the knowledge, human relations, and technological skills found today in Aerospace Technologies.

Aerospace Technology 3

Course Number: 8601780

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Career and Technical

Credit: 1.0

Prerequisites: 9-12, 30, 31

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

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, 12

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, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

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.

Economics w/ Fin Lit

Grade Level: 12

Course Length: Semester

Graduation Area: Economics

Credit: 0.5

Prerequisites: None.

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

Economics w/ Fin Lit Honors

Course Number: 2102345

Grade Level: 12

Course Length: Semester

Graduation Area: Economics

Credit: 0.5

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

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

AP Microeconomics

Grade Level: 12

Course Length: Semester

Graduation Area:

Credit: 0.5

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Prerequisites: Teacher approval

Course Description: The AP program in Microeconomics is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in economics. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by introductory college courses. Students should learn to assess economic data - their relevance to a given interpretive problem, their reliability, and their importance- and to weigh the evidence and interpretations presented in economic scholarship. An AP Microeconomics course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons, analysis, synthesis and evidence clearly and persuasively in a free response format.

AP Macroeconomics

Course Number: 2102370

Grade Level: 12

Course Length: Semester

Graduation Area: Economics

Credit: 0.5

Prerequisites:

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Course Description:

AP Human Geography

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: 3.0 Grade point average in social studies and teacher approval from previous social studies teacher.

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: This course is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, human use, and human alteration of the Earth's surface. Students will learn about and employ the methods of geographers. These include observations, mapmaking, data gathering and reporting, and technical writing. Students will also learn how to employ spatial concepts, geographic vocabulary, and landscape interpretation to a variety of locations and situations around the globe as well as in local areas. Overall, students will develop a geographic perspective in their manner of thinking with which to view the landscape of the world and better understand current events. 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. 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.

American Government Honors

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.

AP US Government and Politics

Grade Level: 12

Course Length: Semester

Graduation Area:

Credit: 0.5

Prerequisites: 3.0 grade point average.

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: AP United States Government and Politics is a one-semester, college level course offered to students who wish to be academically challenged and plan to take the AP exam in the spring. It is a survey course that provides an introduction into the operation of American national government. As such, we will examine: The American system of government and its origins; Political opinions, interests, and behaviors; Political organizations, to include parties, interest groups and mass media; The institutions of government and their role in making and enforcing public policy; Civil liberties and civil rights; Primary source materials and contemporary news analyses. In exposing you to these areas, it is our goal to foster the development of the analytical perspectives for interpreting, understanding, and explaining the political processes and events in this country.

AP Comparative Government and Politics

Course Number: 2106430

Grade Level: 12

Course Length: Semester

Graduation Area:

Credit: 0.5

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description:

Psychology 1

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

Psychology 2

Course Number: 2107310

Grade Level: 10, 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

Grade Level: 11, 12
Course Length: Year
Graduation Area:
Credit: 1.0

Bright Scholars:
Gold Seal Core Course:
Gold Seal Voc. Course:

Prerequisites: 3.0 grade point average in social studies and teacher approval from previous social studies teacher.

Course Description: This yearlong course is designed to introduce students to the systematic and scientific study of the behavioral and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The AP Psychology is designed to be the equivalent to an introductory college course in psychology.

Sociology

Course Number: 2108300
Grade Level: 10, 11, 12
Course Length: Semester
Graduation Area:
Credit: 0.5

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

Prerequisites: None.

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

World History

Course Number: 2109310

Grade Level: 10

Course Length: Year

Graduation Area: World History

Credit: 1.0

Prerequisites: None.

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

World History Honors

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: 10, 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

AP World History

Course Description:

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites:

Bright Scholars:

Gold Seal Core Course:

Gold Seal Voc. Course:

Course Description: AP World History is a challenging course that focuses on the interaction between diverse human societies primarily over the past one thousand years. The objective is for students to develop a greater comparative understanding of the causes and effects of such interactions upon different classes of peoples in different areas. The course will focus heavily on Asia, Africa, Latin America, and the Middle East; however Europe and North America will also be explored. It will be presented chronologically over five time periods (units) that students will explore thematically. Students will be assigned a college level text and numerous primary documents and scholastic articles to read. They will be expected to take extensive notes, be prepared to participate in classroom discussions, and write a number of analytical, comparative, evolutionary, and document based essays.