Art

Art/2-D Comprehensive 1

Course Number: 0101300

Grade Level: 9, 10, 11, 12 Course Length: Semester Graduation Area: Performing Fine Arts Credit: 1.0 Prereguisites: None. Bright Scholars: No Gold Seal Core Course: Yes Gold Seal Voc. Course: No

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

Art/2-D Comprehensive 2

Course Number: 0101310 Grade Level: 10, 11, 12 Course Length: Year

Graduation Area:

Credit: 1.0

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

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

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: Semester

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.

Art/3-D Comprehensive 2

Course Number: 0101340 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, problemsolving 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.

Drama-Theatre Arts

Drama 1

Course Number: 0400310

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 Introduction to Drama or its equivalent or teacher recommendation.

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.

Drama 2

Course Number: 0400320Bright Scholars: NoGrade Level: 10, 11, 12Bright Scholars: NoCourse Length: YearGold Seal Core Course: YesGraduation Area: Performing Fine ArtsGold Seal Voc. Course: NoCredit: 1.0Credit: 1.0

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

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.

Acting 1

Course Number: 0400370

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 B or better in Introduction to Drama, Theatre Arts or its equivalent or teacher recommendation.

Course Description: The purpose of this course is to enable students to develop and integrate acting skills through varied individual and group applications in acting.

Acting 2

Course Number: 0400380

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

Prerequisites: Successful completion of B or better in Acting I or its equivalent or teacher recommendation.

Course Description: The purpose of this course is to develop the acting skills of the student. The content should include: scene study, ensemble acting, various character studies, and historical styles of acting.

Acting 3

Course Number: 0400390

Grade Level: 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Prerequisites: Successful completion of B or better in Acting II or its equivalent or teacher recommendation.

Course Description: The purpose of this course is to use acting skills and techniques.

The content should include, but not be limited to acting methods, character analysis and auditioning methods.

Foreign Languages

French 1

Course Number: 0701320 Grade Level: 9, 10, 11, 12 Course Length: Year Graduation Area: Credit: 1.0

Prerequisites: None.

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

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

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

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

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 Number: 0701340

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 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

Course Number: 0701350 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 or mastery of the student performance standards and course level competencies corresponding to French III.

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

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

Spanish 1

Course Number: 0708340 Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: None.

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

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

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

Spanish 2

Course Number: 0708350

Grade Level: 9,10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

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

Course Number: 0708360

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 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

Course Number: 0708370 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 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.

Spanish for Spanish Speakers 1

Course Number: 0709300 Grade Level: 9, 10, 11, 12, 30, 31 Course Length: Year Graduation Area: Credit: 1.0 Prerequisites:

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

Course Description:

Spanish for Spanish Speakers 2

Course Number: 0709310 Grade Level: 9, 10, 11, 12, 30, 31 Course Length: Year Graduation Area: Credit: 1.0 Prerequisites:

isites:

Course Description:

American Sign Language 2

Course Number: 0717310 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:

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.

Course meets foreign language university requirement.

Language Arts

American Sign Language 1

Course Number: 0717300

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

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: None.

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

Course Description: This course 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.

Course meets foreign language university requirement.

English 1

Course Number: 1001310

Grade Level: 9

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites:

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

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.

English Honors 1

Course Number: 1001320

Grade Level: 9

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites:

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

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

Course meets English graduation requirement.

English 2

Course Number: 1001340

Grade Level: 10

Course Length: Year

Graduation Area:

Credit: 1.0

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

Prerequisites: 1. One English credit.

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:

Credit: 1.0

Prerequisites: 1. One English credit.

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

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

Course meets English graduation requirement.

English 3

Course Number: 1001370 Grade Level: 11 Course Length: Year Graduation Area: Credit: 1.0

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

Prerequisites: Two English credits.

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.

English Honors 3

Course Number: 1001380 Grade Level: 11 Course Length: Year Graduation Area: English Credit: 1.0

Prerequisites: 1. Two English credits.

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

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

Course meets English graduation requirement.

English 4: Florida College Prep

Course Number: 1001405 Grade Level: 12 Course Length: Year Graduation Area: English Credit: 1.0

Prerequisites: 1. Three English credits.

or English Honors IV.

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

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

AP English Language and Composition

Course Number: 1001420 Grade Level: 11, 12 Course Length: Year Graduation Area: English Credit: 1.0

Prerequisites:

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

Bright Scholars: Yes

Gold Seal Core Course: Yes

Gold Seal Voc. Course: No

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

AP English Literature and Composition

Course Number: 1001430

Grade Level: 12

Course Length: Year

Graduation Area: English

Credit: 1.0

Prerequisites: 1. Three English credits.

2. A writing sample and either a grade of A or B in English Honors III or English teacher approval.

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

Course meets English graduation requirement.

Developmental Language Arts Through ESOL (MC)

Course Number: 1002380 Grade Level: 9, 10, 11, 12 Course Length: Year Graduation Area: Credit: 1.0

Prerequisites:

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

Course Description:

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 Number: 1006310 Grade Level: 10, 11, 12 Course Length: Year Graduation Area: Credit: 1.0

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

Prerequisites: Journalism I or equivalent or teacher approval.

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: Gold Seal Core Course: Gold Seal Voc. Course:

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.

Writing 1 (Limited of 1 credit for English subject

Course Number: 1009300 Grade Level: 9, 10, 11, 12 Course Length: Semester Graduation Area: English Credit: 0.5 Prereguisites:

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

Course Description:

Creative Writing 1

Course Number: 1009320 Grade Level: 9, 10, 11, 12 Course Length: Semester Graduation Area: Credit: 0.5

Prerequisites: None.

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

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

Creative Writing 2

Course Number: 1009330 Grade Level: 9, 10,11,12 Course Length: Semester

Graduation Area:

Credit: 0.5

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

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

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

Mathematics

Algebra 1

Course Number: 1200310

Grade Level: 9, 10, 11

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.

Algebra 2

Course Number: 1200330 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 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: 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

Prerequisites: 1. Stanines 8 or 9 in mathematics achievement.

- 2. B average in Algebra I/Geometry, or
- 3. Teacher recommendation.

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

Algebra 1-B

Course Number: 1200380 Grade Level: 10, 11 Course Length: Year Graduation Area: Credit: 1.0 Prerequisites: Algebra IA

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

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

Adv Algebra with Financial Applications

Course Number: 1200500 Grade Level: 12 Course Length: Year Graduation Area: Credit: 1.0 Prerequisites:

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

Course Description:

Calculus

Course Number: 1202300 Grade Level: 11, 12 Course Length: Year Graduation Area: Mathematics Credit: 1.0

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

Prerequisites: Trigonometry/Analytic Geometry, or Mathematical Analysis, or Pre-Calculus.

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

AP Calculus AB

Course Number: 1202310 Grade Level: 11, 12 Course Length: Year Graduation Area: Mathematics

Credit: 1.0

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

Prerequisites: Trigonometry/Analytic Geometry, or Mathematical Analysis, or Pre-Calculus.

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

Pre-Calculus

Course Number: 1202340

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: Algebra II and Geometry.

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

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:

Credit: 1.0

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

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.

Geometry Honors

Course Number: 1206320

Grade Level: 9, 10,

Course Length: Year

Graduation Area:

Credit: 1.0

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

Prerequisites: 1. Stanine 8 or 9 in mathematics achievement;

- 2. B average in Algebra I; or
- 3. Teacher recommendation.

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

Liberal Arts Mathematics

Course Number: 1208300

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: Algebra I or Geometry.

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

Course Description: This course is designed to strengthen the mathematical skills required for college entrance exams or for further study of advanced mathematics. Topics shall include ratio and proportion, sets, polynomials, expressions, equations and inequalities, graphs, quadratic equations, and the geometry of angles, lines, polygons, similarity and congruence.

Probability & Statistics with Applications

Course Number:	1210300	
Grade Level:	12	Bright Scholars: Yes
Course Length:	Year	Gold Seal Core Course: Yes
Graduation Area:	Mathematics	Gold Seal Voc. Course: No
Credit:	1.0	
Prerequisites:	Algebra II, or B average in Algebra I, or B average in Algebra I equivalent course work.	

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.

Advanced Topics in Mathematics

Course Number: 1298310 Grade Level: 11, 12 Course Length: Year Graduation Area: Credit: 1.0 Prerequisites:

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

Course Description:

Media

Multimedia Production

Course Number: 1100340 Grade Level: 10, 11, 12 Course Length: Year Graduation Area: Credit: 1.0 Prerequisites:

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

Course Description:

Music

Band 1

Course Number: 1302300

Grade Level: 9, 10, 11, 12 Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

Prerequisites: None.

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

Course Description: The purpose of this course is to provide students with 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 rehersals and performances is required.

Band 2

Course Number: 1302310

Grade Level: 9, 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

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

Credit: 1.0

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

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

Band 4

Course Number: 1302330

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

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

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

Band 5

Course Number: 1302340 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 Band IV, access to an instrument or teacher approval.

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

Instrumental Techniques 1

Course Number: 1302420

Grade Level: 9, 10, 11, 12, 30, 31 Course Length: Year Graduation Area: Performing Fine Arts Credit: 1.0 Bright Scholars: No Gold Seal Core Course: Yes Gold Seal Voc. Course: No

Prerequisites: Access to an instrument or teacher approval.

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

Instrumental Techniques 2

Course Number: 1302430 Grade Level: 9, 10, 11, 12, 30, 31 Course Length: Year Graduation Area:

Credit: 1.0

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

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

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

Instrumental Techniques 3

Course Number: 1302440

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 Instrumental Techniques II or teacher approval.

Course Description: The purpose of this course is to provide instrumental instruction for solo performance in a class situation. The content includes instruction in intermediate level performance techniques peculiar to given instruments with emphasis placed on demonstrating technical and musical fundamentals in solo performance; development of critical listening skills and aesthetic awareness.

Instrumental Techniques 4

Course Number: 1302450 Grade Level: 11, 12, 30, 31

Course Length: Year

Graduation Area:

Credit: 1.0

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

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

Course Description: The purpose of this course is to provide advanced instrumental instruction for solo performance techniques peculiar to given instruments with emphasis placed on integrating technical and musical fundamentals into solo performance; the formulation of critical evaluations and aesthetic values.

Jazz Ensemble 1

Course Number: 1302500

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: Previous instrumental experience or 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 or 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 or 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

Course Number: 1302530 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 Jazz Ensemble III or 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 Prereguisites: 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: The purpose of this course is to extend experiences in basic vocal production techniques and part singing. The content includes extending development of basic musicianship skills including choral performance techniques, vocal tone production, musical literacy and music listening. Attendance at out of school rehearsals and performances required.

Chorus 3

Course Number: 1303320 Grade Level: 10, 11, 12 Course Length: Year Graduation Area: Performing Fine Arts Credit: 1.0

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

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

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

Chorus 4

Course Number: 1303330

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

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

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

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

Eurhythmics 1 Flag Corp

Course Number: 1305300

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 achievement in performing basic movements to musical accompaniments or teacher approval.

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

Eurhythmics 2 Flag Corp

Course Number: 1305310

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

Prerequisites: Successful achievement in Eurythmics I or teacher approval.

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

Eurhythmics 3 Flag Corp

Course Number: 1305320

Grade Level: 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

Prerequisites: Successful achievement in Eurythmics II or teacher approval.

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

Eurhythmics 4 Flag Corp

Course Number: 1305330

Grade Level: 12

Course Length: Year

Graduation Area: Performing Fine Arts

Credit: 1.0

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

Prerequisites: Successful achievement in Eurythmics III or teacher approval.

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

Physical Education

Beginning Weight Training

Course Number: 1501340

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 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.

Intermediate Weight Training

Course Number: 1501350

Grade Level: 9, 10, 11, 12

Course Length: Semester

Graduation Area:

Credit: 0.5

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

Prerequisites: Must complete Beginning Weight Training.

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.

Advanced Weight Training

Course Number: 1501360

Grade Level: 10, 11, 12 Course Length: Semester Graduation Area: Physical Education

Credit: 0.5

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

Prerequisites: Must complete Beginning and Intermediate Weight Training.

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.

Beginning Power Weight Training

Course Number: 1501410 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.

Care and Prevention of Athletic Injuries

Course Number: 1502490 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 provide students with opportunities to acquire knowledge and skills relating to the nature, prevention, care and rehabilitation of athletic injuries that may be used in recreational pursuits today as well as in later life.

Sports Officiating

Course Number: 1502500 Grade Level: 9, 10, 11, 12, 30, 31 Course Length: Semester Graduation Area: Physical Education Credit: 0.5 Prerequisites:

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

Course Description:

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:

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 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:

Credit: 0.5

Prerequisites: Completion of Team Sports I.

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

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

HOPE - Physical Education Variation

Course Number: 1506320 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:

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

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

Prerequisites: None.

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.

Science

Biology 1

Course Number: 2000310 Grade Level: 10, 11, 12 Course Length: Year Graduation Area:

Credit: 1.0

Prerequisites: None.

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

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

Biology 1 Honors

Course Number: 2000320

Grade Level: 10, 11, 12 Course Length: Year Graduation Area: Credit: 1.0

Prerequisites: None.

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

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

Anatomy and Physiology

Course Number: 2000350

Grade Level: 11, 12, 30, 31

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 Integrated Science I and Integrated Science II (and honors level).

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 Prereguisites:

Course Description:

Environmental Science

Course Number: 2001340 Grade Level: 11, 12 Course Length: Year Graduation Area: Credit: 1.0

Prerequisites:

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

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

Gold Seal Core Course: Yes

Gold Seal Voc. Course: Yes

Bright Scholars: Yes

AP Environmental Science

Course Number: 2001380 Grade Level: 11, 12 Course Length: Year Graduation Area: Science Credit: 1.0 Prerequisites:

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

Course Description:

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 Integrated Science I and Integrated Science II.

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 1 Honors

Course Number: 2002510 Grade Level: 11, 12, Course Length: Year Graduation Area: Science Credit: 1.0 Prereguisites:

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

Physical Science

Course Number: 2003310 Grade Level: 9, 10, 11, 12, 30, 31 Course Length: Year Graduation Area: Science Credit: 1.0 Prerequisites: None.

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

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

Physical Science Honors

Course Number: 2003320 Grade Level: 9 Course Length: Year Graduation Area: Science Credit: 1.0 Prereguisites:

Course Description:

Chemistry 1

Course Number: 2003340 Grade Level: 11, 12 Course Length: Year Graduation Area:

Credit: 1.0

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

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

Prerequisites: Algebra I; Integrated Science I Recommended.

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:

Credit: 1.0

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

Prerequisites: Completion of Algebra I; Integrated Science I Recommended.

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

AP Chemistry

Course Number: 2003370

Grade Level: 11, 12

Course Length: Year

Graduation Area: Science

Credit: 1.0

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

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

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

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

Prerequisites: Algebra I, Algebra II, Trigonometry.

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.

Social Studies

American History

Course Number: 2100310

Grade Level: 11

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: None.

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

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.

AP US History

Course Number: 2100330

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 or 3.5 grade point average in social studies or teacher approval.

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.

Florida History

Course Number: 2100350 Grade Level: 9, 10, 11, 12, 30, 31 Course Length: Semester Graduation Area: Credit: 0.5

Prerequisites: None.

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

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

Economics

Course Number: 2102310 Grade Level: 12 Course Length: Semester Graduation Area: Economics Credit: 0.5 Prereguisites: 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 Honors

Course Number: 2102320 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

Course Number: 2102360 Grade Level: 12 Course Length: Semester Graduation Area: Economics Credit: 0.5 Prerequisites: Teacher approval

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

Course Description:

AP Human Geography

Course Number: 2103400 Grade Level: 9, 10, 11, 12 Course Length: Year Graduation Area: Credit: 1.0

Prerequisites:

Course Description:

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

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

Course Number: 2106320 Grade Level: 12 Course Length: Semester Graduation Area: American Government 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 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: 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: 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.

Legal Systems and Concepts

Course Number: 2106380

Grade Level: 10, 11, 12

Course Length: Semester

Graduation Area:

Credit: 0.5

Prerequisites:

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

Course Description: This course provides students an opportunity to learn that the American legal system is the foundation of American Society. Students will examine the American legal system ad the nature of specific rights granted under the United States Constitution.

AP US Government and Politics

Course Number: 2106420

Grade Level: 12

Course Length: Semester

Graduation Area: American Government

Credit: 0.5

Prerequisites: 3.0 grade point average.

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

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

Psychology 1

Course Number: 2107300 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

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

Prerequisites: Successful completion of Psychology I.

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.

Sociology

Course Number: 2108300

Grade Level: 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: 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.

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World History

Course Number: 2109310

Grade Level: 10

Course Length: Year

Graduation Area:

Credit: 1.0

Prerequisites: None.

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

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

World History Honors

Course Number: 2109320

Grade Level: 10

Course Length: Year

Graduation Area: World History

Credit: 1.0

Prerequisites: 3.0 grade point average or teacher approval.

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.

Contemporary History

Course Number: 2109350

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

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 chronological development of the contemporary world through an investigation of the significant events and trends which have occurred during the recent past. While the course will deal primarily with twentieth century history, emphasis will be on the past two decades to assist students with understanding events occurring during their lifetimes.

AP World History

Course Number: 2109420 Grade Level: 10 Course Length: Year Graduation Area: World History Credit: 1.0 Prerequisites:

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

Vocational

Culinary Arts 1

Course Number: 8800510 Grade Level: 9, 10, 11, 12, 30, 31 Course Length: Year Graduation Area: Vocational Credit: 1 Prerequisites: 9-12, 30, 31

Course Description:

Culinary Arts 2

Course Number: 8800520 Grade Level: 10, 11, 12, 30, 31 Course Length: Year Graduation Area: Vocational Credit: 1 Prerequisites: 9-12, 30, 31

Course Description:

Culinary Arts 3

Course Number: 8800530 Grade Level: 10, 11, 12, 30, 31 Course Length: Year Graduation Area: Vocational Credit: 1 Prerequisites: 9-12, 30, 31

Course Description:

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

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

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

Culinary Arts 4

Course Number: 8800540 Grade Level: 11, 12, 30, 31 Course Length: Year Graduation Area: Vocational Credit: 1 Prerequisites: 9-12, 30, 31

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

Vocational - Business Technology Education

Emerging Technology in Business

Course Number: 8207010

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area:

Credit: 1.0

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

Prerequisites: Pre or co-requisite -

Practical Keyboarding & Practical Computer Skills Suggested top be used as an enhancement course for individuals that have completed a Business Technology Education course, but wish to take another Business class.

Course Description: This course is designed to teach emerging technology and the effects of its application on society. The content will include, but not be limited to: electronic research methods; business communications including speaking, listening, writing, and telecommunicating; multimedia presentation skills; ethical considerations related to technology; and emerging technologies affecting business. Instruction is designed to provide an understanding of the advances being made in technology today and in the future.

Introduction to Information Technology

Course Number: 8207310 Grade Level: 9, 10, 11, 12 Course Length: Year Graduation Area: Vocational Credit: 1.0 Prerequisites: 9-12

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

Digital Design 1

Course Number:8209510Grade Level:10, 11, 12Bright Scholars:NoCourse Length:YearGold Seal Core Course:YesGraduation Area:VocationalGold Seal Voc.Course:YesCredit:1.0Terequisites:Keyboarding and Business Skills andComputer and Business SkillsSkillsPrerequisites:Keyboarding and Business Skills and Technology 1
and
Business Systems and Technology 2SkillsSkills

Course Description: This course is designed to develop entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and mearusremtn activities; decision-making activities; and digital imaging.

Digital Design 3

Course Number: 8209530 Grade Level: 11, 12

Course Length: Year Graduation Area: Credit: 1.0

Prerequisites: 9-12, 30, 31

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

Course Description:

Business Software Applications 1

Course Number: 8212120

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Vocational

Credit: 1.0

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

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 develop proficiency in using the advanced features of software programs to perform office related tasks. After successful completion of Administrative Office Technology 1 and Business Software Applications 1, students will have met Occupational Completion Point - Data Code C, Secretary - OES Code 55108

Legal Aspects of Business

Course Number:8215130Grade Level:10, 11, 12Bright Scholars:NoCourse Length:YearGold Seal Core Course:YesGraduation Area:VocationalGold Seal Voc.Course:YesCredit:1.0Terequisites:Keyboarding and Business Skills and Computer and Business SkillsSkillsorBusiness Systems and Technology 1
and
Business Systems and Technology 2SkillsSkills

Course Description: This course is designed to provide and introduction to the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resources management issues, and career development. The use of computers is an integral part of this program.

Vocational - Diversified Occupations

Introduction to Hospitality and Tourism

Course Number: 8850110 Grade Level: 9, 10, 11, 12 Course Length: Year Graduation Area: Vocational Credit: 1.0 Prerequisites: 9-12, 30, 31

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

Vocational - Health Occupations

Medical Skills and Services

Course Number: 8400320 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: None.

Course Description: This course introduces students to the fast growing and high paying field of health occupations.

Health Science 1

Course Number: 8417100 Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Vocational

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. Content includes first aid, disease and disorders of the body, legal and ethical practice. HOSA is a part of this program. Upon completion of this program, students may waive one science credit.

Health Science 2

Course Number: 8417110

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Vocational

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

First Responder 3

Course Number: 8417171 Grade Level: 12 Course Length: Year Graduation Area: Vocational Credit: 1.0 Prerequisites: 10-12,3031

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

Vocational - Marketing

Marketing Cooperative Education - OJT

Course Number: 8800410 Grade Level: 11, 12, 30, 31 Course Length: Graduation Area: Vocational Credit: N/A Prerequisites: 9-12, 30, 31

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

Vocational - Public Service

Criminal Justice Operations 1

Course Number: 8918010

Grade Level: 10, 11, 12

Course Length: Year

Graduation Area: Vocational

Credit: 1.0

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

Bright Scholars: No

Gold Seal Core Course: Yes

Gold Seal Voc. Course: Yes

Prerequisites: Co-requisite - Criminal Justice Assisting 2 & 3

Course Description: This program prepares students for employment as criminal justice aides, police aides, and other law enforcement jobs. Content includes an introduction to the criminal justice system, first aid, CPR, forensic science, court systems, and trial procedures.

Criminal Justice Operations 2

Course Number: 8918020

Grade Level: 11, 12

Course Length: Year

Graduation Area: Vocational

Credit: 1.0

Prerequisites: Co-requisite - Criminal Justice Assisting 1 & 3

Course Description: This program prepares students for employment as criminal justice aides, police aides, and other law enforcement jobs. Content includes an introduction to the criminal justice system, first aid, CPR, forensic science, court systems, and trial procedures.

Criminal Justice Operations 3

Course Number: 8918030

Grade Level: 11, 12

Course Length: Year

Graduation Area: Vocational

Credit: 1.0

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

Prerequisites: Co-requisite - Criminal Justice Assisting 2 & 3

Course Description: This program prepares students for employment as criminal justice aides, police aides, and other law enforcement jobs. Content includes an introduction to the criminal justice system, first aid, CPR, forensic science, court systems, and trial procedures.