

## Southwest Miami Adult and Community Education Center

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We offer additional educational opportunities for high school completion and applied technology for adult students.

For more information regarding our class offerings, please contact the school at (305) 274-0181 after 2:30 p.m.

### Administrative Team

**Mr. Steve Rummel**

*Principal*

**Mr. Fernando Cabrera**

*Assistant Principal*

**Ms. AnaVarona**

*Assistant Principal*

# A

## *Academy of Banking & Finance*

**A NAF MEMBER PROGRAM**

**Southwest Miami High School**

**305.274.0181 Ext. 2247**

## CLUBS AND SPORTS

### INTEREST CLUBS



American Sign Language  
Best Buddies  
Bible Club  
C.E.C.F.  
Color Guard  
Current Events Club  
DaVinci Society  
DCT  
Deaf Culture Club  
D.E.C.A.  
DFYIT  
Eagle Ambassador  
EPIC  
Future Business Leaders of America  
Future Educators of America  
French Club  
Guitar Club  
Illusion Dancers

Italian Club  
Marching Band  
Model United Nations  
Multicultural Awareness Club (MAC)  
Newspaper  
Pep Club  
Portugese/Brazilian  
S.A.D.D.  
Salsa Club  
SECME  
Spanish Club  
Spectra  
Student Council  
VICA  
Video Club  
Vocal Ensemble  
Winter Guard  
Youth Crime Watch



Art Honor Society  
Business Honor Society  
English Honor Society  
World Language Honor Society  
Mu Alpha Theta  
National Honor Society

### HONOR SOCIETIES



Phi Beta Chi  
Quill and Scroll  
Social Studies Honor Society  
Thespian  
Tri-M



### SERVICE CLUBS

Eco Club

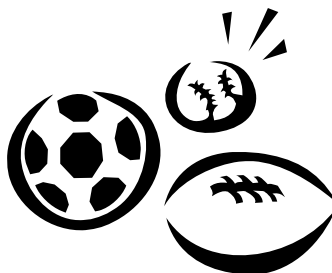


Future Problem Solvers

Interact

### SPORTS

Badminton  
Baseball – Junior Varsity  
Baseball – Varsity  
Basketball – Junior Varsity  
Basketball – Varsity  
Bowling  
Cross Country  
Football – Junior Varsity  
Football – Varsity  
Golf  
Cheerleading – Junior Varsity  
Cheerleading – Varsity  
Wrestling – Junior Varsity  
Wrestling – Varsity



Softball – Varsity  
Softball – Junior Varsity  
Swimming  
Tennis  
Track and Field  
Volleyball – Junior Varsity  
Volleyball – Varsity  
Water Polo  
Wrestling – Junior Varsity  
Wrestling – Varsity

Soccer – Varsity  
Soccer – Junior Varsity  
Softball – Junior Varsity

# 2009-2010 ACADEMIES

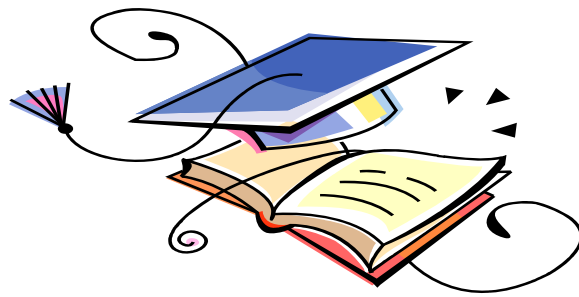


- Academy of Banking and Finance Magnet Program
- Freshman Academy  
9th Grade Transition
- Academy of Performing/Visual Arts
- Liberal Arts Academy

## CAREER ACADEMY PATHWAYS

<p><b>CAREER ACADEMY</b></p> <ul style="list-style-type: none"> <li>Academy of Finance</li> </ul> <p><b>Lead Teacher: Doristine Williams</b></p>	<p><b>CAREER ACADEMY</b></p> <ul style="list-style-type: none"> <li>Academy of Performing and Visual Arts</li> </ul> <p><b>Lead Teacher: Ingrid Houvenaeghel</b></p>	<p><b>CAREER ACADEMY</b></p> <ul style="list-style-type: none"> <li>9th Grade Leadership Academy</li> </ul> <p><b>Lead Teacher: TBA</b></p>	<p><b>CAREER ACADEMY</b></p> <ul style="list-style-type: none"> <li>Academy of Liberal Arts</li> </ul> <p><b>Lead Teacher: Beatriz Victores</b></p>
<p><b>COURSES OFFERED</b></p> <p>Financial Computing, Financial Operations, Financial Accounting, Financial Planning</p>	<p><b>COURSES OFFERED</b></p> <p>Photography, Art 2D, Ceramics, Dance, Drama, Chorus, Guitar, Band, Jazz Ensemble</p>	<p><b>COURSES OFFERED</b></p> <p>Leadership, JROTC</p>	<p><b>COURSES OFFERED</b></p> <p>Honors/AP English, Math, Science, Social Studies, Foreign Languages</p>
<p><b>CAREER PATHWAYS</b></p> <p>Banker, Accountant, Financial Advisor, Broker, Bank Teller,</p>	<p><b>CAREER PATHWAYS</b></p> <p>Photographer, Sculptor, Art Therapist, Cartoonist, Dancer, Choreographer, Graphic Artist, Singer, Stage Producer, Musician, Curator, Music Therapist, Artist, Digital Photographer, Journalist, Radio/TV Announcer, Video Producer</p>	<p><b>CAREER PATHWAYS</b></p> <p>During Subject Selection, students will have the option of selecting Career Academies for the next school year.</p>	<p><b>CAREER PATHWAYS</b></p> <p>Teacher, Attorney, Judge, Physician, Engineer, Translator, Author</p>

# 2009-2010 MAJORS



Tech Studies  
College Prep Humanities  
Foreign Language  
Integrated Fine Arts  
Dance  
Integrated Computer Systems Technology  
Business Education/Accounting Operations  
Family & Consumer Sciences  
Technology Studies

# **SOUTHWEST MIAMI HIGH SCHOOL PROGRAM OFFERINGS 2009-2010**

At Southwest Miami High School, we offer a variety of programs in order to meet the needs of our students. Our curriculum consists of the following:

- ◆ Standard Curriculum
- ◆ Honors Courses
- ◆ AP courses -Advanced Placement
- ◆ Gifted Courses
- ◆ Special Education Courses
- ◆ Courses for students with Limited English Proficiency (ESOL)
- ◆ Bilingual Content Curriculum (BCC)
- ◆ Magnet Courses
- ◆ Elective Courses

All Honors and Advanced Placement courses require a letter grade of “A” or “B” in the previous year’s corresponding course and/or a teacher’s recommendation.

All Gifted courses require an Educational Plan. Gifted/LD courses are also offered in content areas and require an Individual Educational Plan.

All Special Education courses require and Individual Educational Plan.

All ESOL/BCC courses require a Limited English Proficiency Plan.

All 9<sup>th</sup> grade students are automatically enrolled in a 9<sup>th</sup> grade transition course.

All 10<sup>th</sup> grade students must choose a major area of interest at the end of the 9<sup>th</sup> grade year.

Several academies are available for students who may want to participate in an academy.

# **OPPORTUNITIES TO EARN POST- SECONDARY EDUCATION CREDITS**

\*High school students may earn college credits through a variety of opportunities. Each student must see his/her guidance counselor for advisement and approval.

## **Enrollment in AP courses/passing AP exam:**

Pre-Requisites:

- Teacher recommendation
- FCAT scores
- Final grades in similar courses previously taken

## **Participation in Dual Enrollment:**

Pre-Requisites:

- 3.0 un weighted GPA
- Student must be at least in the 10<sup>th</sup> grade
- Prior approval from parent/guardian, counselor, and principal
- Grade will be posted on high school transcript regardless of whether or not you are pleased with the grade
- Student must meet all college or university admission requirements including passing a placement test
- The Dual Enrollment course must meet a high school requirement and must be in conjunction with your overall post-secondary plans
- Student is responsible for transportation to and from the university



**\*Course offerings are subject to change pending student enrollment**

**ENGLISH**

**R91/92/01/02/99 100041001 - Intensive Reading**

**1.0 Credit**

Graduation Credit For Elective

The purpose of this course is to provide intensive instruction and practice in reading skills for students two or more years below grade level in reading comprehension. The content should include, but not be limited to, content identified by diagnosis of each student's needs for intensive instruction specified in the academic improvement plan and practice in test-taking skills and strategies for reading and writing. The course content must reflect appropriate Sunshine State Standards benchmarks.

**A01 100131001 - English I**

**1.0 Credit**

Graduation Credit For English

Bright Futures

The purpose of this course is to provide instruction in English language skills including reading, writing, speaking, and listening in the content areas of literature and language. The content should include, but not be limited to, instruction in reading, writing, speaking, and vocabulary. The course should include composition instruction that focuses on writing effective paragraphs and multi-paragraph papers, with emphasis on all stages of the writing process (prewriting, drafting, revising). Speech instruction should include formal and informal presentations. The course should include opportunities for students to evaluate mass media. Literature study should include analysis of genres. The study of language should encompass elements of grammar, usage and mechanics.

**A11 100132001 - English I Honors**

**1.0 Credit**

Graduation Credit For English

Bright Futures

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in literature, writing, speaking, and listening. The content should include, but not be limited to, instruction in the critical analysis of major literary genres. Composition instruction should focus upon using the writing process in creative, logical, and critical modes, and should include frequent practice in all aspects of the writing process. Formal speaking experiences should be provided, and the critical skills of listening and observing should be taught.

**A31 100132002 - English I Honors Gifted**

**1.0 Credit**

Graduation Credit For English

Bright Futures

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in literature, writing, speaking, and listening. The content should include, but not be limited to, instruction in the critical analysis of major literary genres. Composition instruction should focus upon using the writing process in creative, logical, and critical modes, and should include frequent practice in all aspects of the writing process. Formal speaking experiences should be provided, and the critical skills of listening and observing should be taught. This course incorporates the goals and objectives contained in the "Resource Manual for Gifted Programs" and is available only to students staffed into the gifted program.

**A02 100134001 - English II**

**1.0 Credit**

Graduation Credit For English

Bright Futures

The purpose of this course is to provide instruction in English language skills and in the study of world literature. The content should include, but not be limited to, instruction in reading and vocabulary necessary for comprehension of printed materials. The course should include composition instruction that focuses on the writing of essays for various purposes and audiences, using literary and nonliterary subjects with emphasis on preparation for the Florida Comprehensive Assessment Test in reading and writing. Literature study should emphasize analysis of selections found in world literature. The study of language should include grammar, mechanics, usage, and other conventions of standard written English. The study of mass media should include an analysis of propaganda and persuasion techniques. Speech instruction should include analysis of effective techniques in oral presentations.

**A12 100135001 - English II Honors**

**1.0 Credit**

Graduation Credit For English

Bright Futures

The purpose of this course is to promote academic excellence in English language arts through the study of world literature and through enriched experiences in composition, speech and listening skills. The content should include, but not be limited to, instruction in universal themes found in world literature, as well as the critical analysis of various genres in that literature. Composition instruction should emphasize the creative, logical, and critical aspects of the writing process. Frequent practice should be provided in utilizing all aspects of composition, including prewriting, drafting, and revising w/ emphasis on preparation for the Florida Comprehensive Assessment Test in reading and writing. The study of language should include usage, mechanics, and other elements of standard written English. Formal and informal speaking opportunities should be provided. Vocabulary study should focus on verbal analogies and other patterns commonly found on standardized tests.

**A32 100135002 - English II Honors Gifted**

**1.0 Credit**

Graduation Credit For English

Bright Futures

The purpose of this course is to promote academic excellence in English language arts through the study of world literature and through enrichment experiences in composition, speech, and listening skills. The content should include, but not be limited to, instruction in universal themes found in world literature, as well as the critical analysis of various genres in that literature. Composition instruction should emphasize the creative, logical, and critical aspects of the writing process. Frequent practice should be provided in utilizing all aspects of composition, including prewriting, drafting, and revising. The study of language should include usage, mechanic and other elements of standard written English. Formal and informal speaking opportunities should be provided. Vocabulary study should focus upon verbal analogies and other patterns commonly found on standardized tests.

**A03 100137001 - English III**

**1.0 Credit**

Graduation Credit For English

Bright Futures

The purpose of this course is to provide instruction in American Literature and in English language skills. The content should include, but not be limited to, frequent practice in writing multi-paragraph papers of various types, with particular attention given to the writing of documented papers. Relative to these writing assignments, reference and summarizing skills should also be stressed. Listening, speaking, and writing assignments should be related, when appropriate, to the study of American literature. Literature study should include the analysis of various examples of American literary works in various genres. Literature instruction should be supported by instruction in reading strategies that include skills tested on the High School Competency Test. Vocabulary study should focus upon verbal analogies and other patterns commonly found on standardized tests.

**A13 100138001 - English III Honors**

**1.0 Credit**

Graduation Credit For English

Bright Futures

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in reading, writing, speaking, and listening and to provide instruction in the study of American Literature. The content should include, but not be limited to, composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including documented papers. Literature study should include the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. The study of Literature should also include analysis of American dialects as reflected in the literature. Reference skills and methods of summarizing information should be taught in relation to the production of documented papers. Formal and informal oral communications activities should be provided.

**A33 100138002 - English III Honors Gifted**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to promote academic excellence in English Language arts through enriched experiences in reading, writing, speaking, and listening and to provide instruction in the study of American Literature. The content should include, but not be limited to, composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including documented papers. Literature study should include the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. The study of Literature should also include analysis of American dialects as reflected in the literature. Reference skills and methods of summarizing information should be taught in relation to the production of documented papers. Formal and informal oral communications activities should be provided. Earning credit for this course precludes the earning of credit for English III. This course incorporates the goals and objectives contained in the "Resource Manual for Gifted Programs" and is available only to students staffed into the gifted program.

**A04 100140001 - English IV**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to provide instruction in English language skills in the study of British literature and other world literature. The content should include, but not be limited to, instruction in vocabulary and reading necessary for students' comprehension of printed Materials. Literature study should include analysis of representative examples from British literature and the literature of other cultures as they reflect changes in the language and the development of literary traditions. Writing experiences should be structured to provide practice in real-life writing situations likely to be encountered beyond secondary school. Opportunities should be given to students for extending their speaking and listening skills.

**A14 100141001 - English IV Honors**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in communications skills and through instruction in British literature as well as other world literature as a part of our literary heritage. The content should include, but not be limited to, instruction in the written and oral analysis of major British literary works of various genres in relationship to literature of other cultures and to the development of the literary traditions of the English language. Composition instruction should emphasize writing assignments that develop students' abilities to analyze critically and to interpret information. Opportunities should also be given for students to extend speaking, listening, and viewing skills. Language study should include vocabulary development and an overview of the history of the language as reflected in literature.

**A34 100141002 - English IV Honors Gifted**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in communications skills and through instruction in British literature as a part of our literary heritage. The content should include, but not be limited to, instruction in the written and oral analysis of major British literary works of various genres, in relationship to literature of other cultures and to the development of the literary traditions of the English language. Composition instruction should emphasize writing assignments that develop students' abilities to analyze critically and to interpret information. Opportunities should also be given for students to extend speaking, listening, and viewing skills. Language study should include vocabulary development and an overview of the history of the language as reflected in literature. Earning credit for this course precludes the earning credit for English IV. This course incorporates the goals and objectives contained in the "Resource Manual for Gifted Programs" and is available only to students staffed into the gifted program.

**A23 100142001 - Advanced Placement English Language and Composition**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to provide students with an understanding of the semantic, structural and rhetorical resources of the English language as they relate to the principles of effective writing. The course is also designed to provide students with a variety of writing opportunities calling for the use of different styles and tones. The content should include, but not be limited to, that determined by the College Board Advanced Placement Program.

**A24 100143001 - Advanced Placement English Literature and Composition**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to involve students in the study and practice of writing and in the study of literature. Students should learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students should also acquire an understanding of the resources of the language and an understanding of the writer's craft. They should develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experiences. The content should include, but not be limited to, that determined by the College Board Advanced Placement Program.

**L91-94 100230002 - English I Through ESOL Levels 1-4**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to provide instruction in English language skills for speakers of other languages. The course includes reading, writing, speaking, and listening in the content areas of literature and language. This course addresses the needs of limited English proficient (LEP) students through the application of second language strategies. The content should include, but not limited to, instruction in reading, writing, speaking, and vocabulary. The course should include composition instruction that focuses on writing effective paragraphs and multi-paragraph papers, with emphasis on all stages of the writing process (prewriting, drafting, revising). speech instruction should include formal and informal presentations. The course should include opportunities for students to evaluate mass media. Literature study should include analysis of genres. The study of language should encompass elements of grammar, usage and mechanics.

**L01-04 100231002 - English II Through ESOL Levels 1-4**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to provide instruction in English language skills and in the study of world literature for speakers of other languages. This course addresses the needs of limited English proficient (LEP) students through the application of second language strategies. The content should include, but not be limited to, instruction in reading and vocabulary necessary for comprehension of printed materials. The course should include composition instruction that focuses on the writing of essay for various purposes and audiences, using literary and nonliterary subjects with emphasis on preparation for the Florida comprehensive assessment test in reading and writing. Literature study should emphasize analysis of selections found in world literature. The study of language should include grammar, mechanics, usage, and other conventions of standard written English. The study of mass media should include an analysis of propaganda and persuasion techniques. Speech instruction should include analysis of effective techniques in oral presentations.

**L11-14 100232002 - English III Through ESOL Levels 1-4**  
Graduation Credit For English

**1.0 Credit**  
Bright Futures

The purpose of this course is to provide instruction in American literature and in English language skills for speakers of other languages. This course addresses the needs for limited English proficient (LEP) students through the application of second language strategies. The content should include, but not be limited to, frequent practice in writing multi-paragraph papers of various types, with particular attention given to the writing of documented papers. Relative to these writing assignments, reference and summarizing skills should also be stressed. Listening, speaking, and writing assignments should be related, when appropriate, to the study of American literature. Literature study should include the analysis of various examples of American literary works in various genres. Literature instruction should be supported by instruction in reading strategies that include skills tested on the High School Competency Test. Vocabulary study should focus upon verbal analogies and other patterns commonly found on standardized tests.

**L21-24 100252002 - English IV Through ESOL Levels 1-4** **1.0 Credit**  
Graduation Credit For English Bright Futures  
The purpose of this course is to provide instruction in English language skills in the study of British literature and other world literature for speakers of other languages. This course addresses the needs of limited English proficient (LEP) students through the application of second language strategies. The content should include, but not be limited to, instruction in vocabulary and reading necessary for students' comprehension of printed materials. Literature study should include analysis of representative examples from British literature and the literature of other cultures as they reflect changes in the language and the development of literary traditions. Writing experiences should be structured to provide practice in real-life writing situations likely to be encountered beyond secondary school. Opportunities should be given to students for extending their speaking and listening skills.

**L31 1002380L1 - Developmental Language Arts Through ESOL (ESOL 1)** **1.0 Credit**  
Graduation Credit For Elective  
The purpose of this course is to provide instruction, to speakers of a language other than English, in the skills of listening, speaking, reading, and writing in English. The content should include, but not be limited to, instruction and practice in developmental vocabulary skills, reading skills, speaking skills, and writing skills. Reading skills should be taught within the context of selected literary works from various genres. Writing instruction should include simple sentences and paragraphs as well as completing forms necessary for obtaining and giving information.

**L32 1002380L2 - Developmental Language Arts Through ESOL (ESOL 2)** **1.0 Credit**  
Graduation Credit For Elective  
The purpose of this course is to provide instruction, to speakers of a language other than English, in the skills of listening, speaking, reading, and writing in English. The content should include, but not be limited to, instruction and practice in developmental vocabulary skills, reading skills, speaking skills, and writing skills. Reading skills should be taught within the context of selected literary works from various genres. Writing instruction should include simple sentences and paragraphs as well as completing forms necessary for obtaining and giving information.

**L33 1002380L3 - Developmental Language Arts Through ESOL (ESOL 3)** **1.0 Credit**  
Graduation Credit For Elective  
The purpose of this course is to provide instruction, to speakers of a language other than English, in the skills of listening, speaking, reading, and writing in English. The content should include, but not be limited to, instruction and practice in developmental vocabulary skills, reading skills, speaking skills, and writing skills. Reading skills should be taught within the context of selected literary works from various genres. Writing instruction should include simple sentences and paragraphs as well as completing forms necessary for obtaining and giving information.

**L34 1002380L4 - Developmental Language Arts Through ESOL (ESOL 4)** **1.0 Credit**  
Graduation Credit For Elective  
The purpose of this course is to provide instruction, to speakers of a language other than English, in the skills of listening, speaking, reading, and writing in English. The content should include, but not be limited to, instruction and practice in developmental vocabulary skills, reading skills, speaking skills, and writing skills. Reading skills should be taught within the context of selected literary works from various genres. Writing instruction should include simple sentences and paragraphs as well as completing forms necessary for obtaining and giving information.

## **MATHEMATICS**

**B01 120031001 - Algebra I** **1.0 Credit**  
Graduation Credit For Mathematics Bright Futures  
The purpose of this course is to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include, but not be limited to, sets; variables; structure and properties of the real number system; first-degree equations/inequalities; relations and functions; graphs; systems of linear equations/inequalities; integral exponents; polynomials; factoring; rational algebraic expressions; irrational numbers; radical expressions; quadratic equations and mathematical problems.

**B11 120032001 - Algebra I Honors** **1.0 Credit**  
Graduation Credit For Mathematics Bright Futures  
The purpose of this course is to provide a rigorous and in-depth study of algebra, emphasizing deductive reasoning skills, as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include, but not be limited to, operations and properties used within the real number system; algebraic and graphical solutions to first-degree equations and inequalities in one and two variables; relations and functions; direct and inverse variation; operations with polynomials, including all forms of factoring; rational and irrational algebraic expressions; quadratic equations, inequalities and functions.

**B41 120031001 - Algebra I BCC** **1.0 Credit**  
Graduation Credit For Mathematics Bright Futures  
The purpose of this course is to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include, but not be limited to, sets; variables; structure and properties of the real number system; first-degree equations/inequalities; relations and functions; graphs; systems of linear equations/inequalities; integral exponents; polynomials; factoring; rational algebraic expressions; irrational numbers; radical expressions; quadratic equations and mathematical problems.

**B31 120032002 - Algebra I Honors Gifted** **1.0 Credit**  
Graduation Credit For Mathematics Bright Futures  
The purpose of this course is to provide a rigorous and in-depth study of algebra, emphasizing deductive reasoning skills, as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include, but not be limited to, operations and properties used within the real number system; algebraic and graphical solutions to first-degree equations and inequalities in one and two variables; relations and functions; direct and inverse variation; operations with polynomials, including all forms of factoring; rational and irrational algebraic expressions; quadratic equations, inequalities and functions. This course incorporates the goals and objectives contained in the "Resource Manual for Gifted Programs" and is available only to students staffed into the gifted program.

**B02 120631001 - Geometry** **1.0 Credit**  
Graduation Credit For Mathematics Bright Futures  
The purpose of this course is to emphasize critical thinking involving the discovery of relationships and their proofs and skill in applying the deductive method to mathematical situations. Topics shall include, but not be limited to, logic and reasoning, the study of Euclidean geometry of lines, planes, angles, triangles, similarity, transformations congruence, geometric inequalities, polygons and circles, area and volume, and constructions.

**B42 120631001 - Geometry BCC** **1.0 Credit**  
Graduation Credit For Mathematics Bright Futures

The purpose of this course is to emphasize critical thinking involving the discovery of relationships and their proofs and skill in applying the deductive method to mathematical situations. Topics shall include, but not be limited to, logic and reasoning, the study of Euclidean geometry of lines, planes, angles, triangles, similarity, transformations congruence, geometric inequalities, polygons and circles, area and volume, and constructions.

**B12 120632001 - Geometry Honors**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. Topics shall include, but not be limited to, structure of geometry; separation properties; angle concepts; triangles; quadrilaterals; proofs, perpendicularity and parallelism in a plane and in space; similar polygons; circles and spheres; constructions; area and volume; coordinate geometry, topology, and transformational geometry.

**B32 120632002 - Geometry Honors Gifted**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. Topics shall include, but not be limited to, structure of geometry; separation properties; angle concepts; triangles; quadrilaterals; proofs, perpendicularity and parallelism in a plane and in space; similar polygons; circles and spheres; constructions; area and volume; coordinate geometry, topology, and transformational geometry. This course incorporates the goals and objectives contained in the "Resource Manual for Gifted Programs" and is available only to students staffed into the gifted program.

**B03 120731001 - Integrated Mathematics I**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course, the first of a series of three, is to develop an understanding of the fundamental concepts of algebra and geometry using a unified and interrelated approach. This course will provide a solid foundation for the study of more advanced mathematics. The content should include, but not be limited to the following: sets; variables, structure, and properties of the real number system; exponents; first degree expressions, equations, and inequalities; distance; coordinate geometry; graphs of points and lines; polynomials; ratio and proportion. Geometry: points; line segments; rays; planes; angles; triangles; polygons; parallel and perpendicular lines; distance; circles; right triangles; and similarity.

**B43 120731001 - Integrated Mathematics I BCC**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course, the first of a series of three, is to develop an understanding of the fundamental concepts of algebra and geometry using a unified and interrelated approach. This course will provide a solid foundation for the study of more advanced mathematics. The content should include, but not be limited to the following: sets; variables, structure, and properties of the real number system; exponents; first degree expressions, equations, and inequalities; distance; coordinate geometry; graphs of points and lines; polynomials; ratio and proportion. Geometry: points; line segments; rays; planes; angles; triangles; polygons; parallel and perpendicular lines; distance; circles; right triangles; and similarity.

**B04 120033001 - Algebra II**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is 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, but not be limited to, the review and extension of the structure and properties of the real number system; relations, functions and graphs; polynomials and rational expressions; quadratic equations and inequalities; polynomial functions; rational and irrational exponents; logarithms; complex numbers; and problem solving.

**B14 120034001 - Algebra II Honors**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to present an in-depth study of the topics of Algebra II with emphasis on theory, proof, and development of formulas, as well as their applications. Topics shall include, but not be limited to, algebraic structure; first-degree equations in one and two variables solved algebraically and graphically; systems of equations and inequalities; functions and relations; polynomials and rational expressions; exponents and radicals, logarithms; complex numbers; conic sections; polynomial equations; sequences and series; permutations, combinations and probability; and matrices.

**B34 120034002 - Algebra II Honors Gifted**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to present an in-depth study of the topics of Algebra II with emphasis on theory, proof, and development of formulas, as well as their applications. Topics shall include, but not be limited to, algebraic structure; first-degree equations in one and two variables solved algebraically and graphically; systems of equations and inequalities; functions and relations; polynomials and rational expressions; exponents and radicals, logarithms; complex numbers; conic sections; polynomial equations; sequences and series; permutations, combinations and probability; and matrices. This course incorporates the goals and objectives contained in the "Resource Manual for Gifted Programs" and is available only to students staffed into the gifted program.

**B15 120131001 - Analysis of Functions**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to study mathematics using functions as a unifying theme. Content shall include, but not be limited to, polynomial and rational functions, statistical and probability functions, exponential and logarithmic functions, and trigonometric and circular functions.

**B35 120131002 - Analysis of Functions Gifted**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to study mathematics using functions as a unifying theme. Content shall include, but not be limited to, polynomial and rational functions, statistical and probability functions, exponential and logarithmic functions, and trigonometric and circular functions.

**B16/B36 120234002 - Pre-Calculus (Honors/Gifted)**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. Topics shall include, but not be limited to, polynomial, rational exponential, logarithmic, and circular functions and their inversions; sequences; series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction; and matrix algebra.

**B17 120230001 - Calculus**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to provide a foundation for the study of advanced mathematics. Topics shall include, but not be limited to, elementary functions; limits and continuity; derivatives; differentiation; applications of the derivative; antiderivatives; definite integrals; and applications of the integral.

**B27 120231001 - Advanced Placement Calculus AB**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to explore elementary functions and the general theory and techniques of calculus. The content should include, but not be limited to, the topics determined by the Advanced Placement Program.

**B28 120232001 - Advanced Placement Calculus BC**

Graduation Credit For Mathematics

The purpose of this course is to explore elementary functions and the general theory and techniques of calculus. The content should include, but not be limited to, the topics determined by the Advanced Placement Program.

**1.0 Credit**

Bright Futures

**B29 21032001 - Advanced Placement Statistics**

Graduation Credit For Mathematics

The purpose of the advanced placement (AP) course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data: observing patterns and departures from patterns; planning a study: deciding what and how to measure; anticipating patterns in advance: producing models using probability and simulation; and statistical inference: confirming models. Note: students who successfully complete the course and examination may receive credit and/or advanced placement for a one-semester introductory college statistics course.

**1.0 Credit**

Bright Futures

**B70 120830001 - Liberal Arts Mathematics**

Elective Credit For Mathematics

The purpose of this course is to strengthen the mathematical skills required for college entrance or for further study of advanced mathematics. Topics shall include, but not be limited to, operations of real numbers, ratio and proportion, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities, graphs, systems of linear equations and inequalities, quadratic equations, and the geometry of angles, lines, polygons, similarity and congruence. Specifically recommended for those students who are planning to take the scholastic aptitude test (SAT)

**1.0 Credit**

**SCIENCE**

**C01 200131001 - Earth/Space Science**

Graduation Credit For Science

The purpose of this course is to provide opportunities for the student to develop concepts basic to the earth, its materials, processes, history and environment in space. Content should include, but not be limited to, formation of the universe life cycle of stars, earth-moon system, U.S. manned space program, formation of igneous, sedimentary & metamorphic rock, identification of rocks & minerals, divisions of earth, formations of landforms & basic mountain types, fundamental plate tectonics, formation of water systems, erosion, oceanography, meteorology, soil composition, geologic periods & fossils, and renewable & non-renewable energy resources. 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.

**1.0 Credit**

Bright Futures

**C41 200131001 - Earth/Space Science BCC**

Graduation Credit For Science

The purpose of this course is to provide opportunities for the student to develop concepts basic to the earth, its materials, processes, history and environment in space. Content should include, but not be limited to, formation of the universe life cycle of stars, earth-moon system, U.S. manned space program, formation of igneous, sedimentary & metamorphic rock, identification of rocks & minerals, divisions of earth, formations of landforms & basic mountain types, fundamental plate tectonics, formation of water systems, erosion, oceanography, meteorology, soil composition, geologic periods & fossils, and renewable & non-renewable energy resources. 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.

**1.0 Credit**

Bright Futures

**C11 200132001 - Earth/Space Science Honors**

Graduation Credit For Science

The purpose of this course is to provide opportunities for the student to develop concepts basic to the earth, its materials, processes, history and environment. The content should include, but not be limited to, theories for the formation of the universe, solar system, life cycle of stars interstellar matter, men of astronomy, study of astronomical observatories, different types of telescopes, the solar system, u.s. space program, inter- planetary explorations, nature of matter and atomic structure, periodic table, mineral identification, igneous, sedimentary and metamorphic rocks, rock cycle, earth's interior, land formation, theory of plate tectonics, formation of rivers and streams, erosion, wind, water and weathering, glaciers and glacial features and structures, hydrologic cycle, oceanography, island formation, atmosphere, mapping weather conditions, composition of soils, energy resources, and topographic maps. Laboratory investigations of selected topics in the content, which also include the use of the scientific method, measurement, laboratory apparatus and safety, are a part of this course.

**1.0 Credit**

Bright Futures

**C31 200132002 - Earth/Space Science Honors Gifted**

Graduation Credit For Science

The purpose of this course is to provide opportunities for the student to develop concepts basic to the earth, its materials, processes, history and environment. The content should include, but not be limited to, theories for the formation of the universe, solar system, life cycle of stars interstellar matter, men of astronomy, study of astronomical observatories, different types of telescopes, the solar system, u.s. space program, inter- planetary explorations, nature of matter and atomic structure, periodic table, mineral identification, igneous, sedimentary and metamorphic rocks, rock cycle, earth's interior, land formation, theory of plate tectonics, formation of rivers and streams, erosion, wind, water and weathering, glaciers and glacial features and structures, hydrologic cycle, oceanography, island formation, atmosphere, mapping weather conditions, composition of soils, energy resources, and topographic maps. Laboratory investigations of selected topics in the content, which also include the use of the scientific method, measurement, laboratory apparatus and safety, are a part of this course.

**1.0 Credit**

Bright Futures

**C02 200031001 - Biology I**

Graduation Credit For Science

The purpose of this course is to provide exploratory experiences, laboratory experiences, and real-life applications in the biological sciences. The content should include, but not be limited to the following: the nature of science; matter, energy, and chemical process of life; cell biology, reproduction and communication; genetic principles, diversity, and biotechnology; levels of organization, classification, and taxonomy; structure, function, and reproduction of plants, animals, and microorganisms; behavior of organisms; interdependence of organisms, humans, and the environment; biological selection, adaptations, and changes through time; agriculture, food, and medical technologies, and biological careers. Laboratory investigations, which include the use of scientific research, measurement, laboratory technologies, and safety procedures, are an integral part of this course.

**1.0 Credit**

Bright Futures

**C42 200031001 - Biology I BCC**

Graduation Credit For Science

**1.0 Credit**

Bright Futures

The purpose of this course is to provide exploratory experiences, laboratory experiences, and real-life applications in the biological sciences. The content should include, but not be limited to the following: the nature of science; matter, energy, and chemical process of life; cell biology, reproduction and communication; genetic principles, diversity, and biotechnology; levels of organization, classification, and taxonomy; structure, function, and reproduction of plants, animals, and microorganisms; behavior of organisms; interdependence of organisms, humans, and the environment; biological selection, adaptations, and changes through time; agriculture, food, and medical technologies, and biological careers. Laboratory investigations, which include the use of scientific research, measurement, laboratory technologies, and safety procedures, are an integral part of this course.

**C12 200032001 - Biology I Honors**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide advanced, in-depth, exploratory experiences, laboratory experiences, and real-life applications in the biological sciences. The content should include, but not be limited to the following: the nature of science; matter, energy, and chemical process of life; cell biology, reproduction and communication; genetic principles, diversity, and biotechnology; levels of organization, classification, and taxonomy; structure, function, and reproduction of plants, animals, and microorganisms; behavior of organisms; interdependence of organisms, humans, and the environment; biological selection, adaptations, and changes through time; agriculture, food, and medical technologies, and biological careers. Laboratory investigations, which include the use of scientific research, measurement, laboratory technologies, and safety procedures, are an integral part of this course.

**C32 200032002 - Biology I Honors Gifted**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide advanced, in-depth, exploratory experiences, laboratory experiences, and real-life applications in the biological sciences. The content should include, but not be limited to the following: the nature of science; matter, energy, and chemical process of life; cell biology, reproduction and communication; genetic principles, diversity, and biotechnology; levels of organization, classification, and taxonomy; structure, function, and reproduction of plants, animals, and microorganisms; behavior of organisms; interdependence of organisms, humans, and the environment; biological selection, adaptations, and changes through time; agriculture, food, and medical technologies, and biological careers. Laboratory investigations, which include the use of scientific research, measurement, laboratory technologies, and safety procedures, are an integral part of this course.

**C22 200034001 - Advanced Placement Biology**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide a study of the facts, principles, and processes of biology, and the collection, interpretation, and formulation of hypotheses from available data. The content should include, but not be limited to, that determined 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 the course.

**C03 200331001 - Physical Science**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide students with a quantitative investigative study of the introductory concepts of physics and chemistry. The content should include, but not be limited to, dynamics, classification and interaction of matter, periodic table, forms of energy, electricity and magnetism, chemical interactions, nuclear reactions, and career opportunities in physical science.

**C43 200331001 - Physical Science BCC**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide students with a quantitative investigative study of the introductory concepts of physics and chemistry. The content should include, but not be limited to, dynamics, classification and interaction of matter, periodic table, forms of energy, electricity and magnetism, chemical interactions, nuclear reactions, and career opportunities in physical science.

**C04 200334001 - Chemistry I**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

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, classification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gases, physical changes, acids, bases and salts and energy associated with physical and chemical changes. 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.

**C14 200335001 - Chemistry I Honors**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

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, heat, changes of matter, atomic structure, periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order reaction rates and equilibrium, solutions: acids, bases, salts, nuclear chemistry, electrochemistry, and organic chemistry. 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.

**C34 200335001 - Chemistry I Honors Gifted**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

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, heat, changes of matter, atomic structure, periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order reaction rates and equilibrium, solutions: acids, bases, salts, nuclear chemistry, electrochemistry, and organic chemistry. 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.

**C24 200337001 - Advanced Placement Chemistry**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

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, heat, changes of matter, atomic structure, periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order reaction rates and equilibrium, solutions: acids, bases, salts, nuclear chemistry, electrochemistry, and organic chemistry. 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.

**C05 200338001 - Physics I**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide students with an introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature. The content should include, but not be limited to, kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics and sound. 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.

**C15 200339001 - Physics I Honors**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide students with a rigorous introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature. The content should include, but not be limited to, kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics and sound. 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.

**C35 200339002 - Physics I Honors Gifted**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide students with a rigorous introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature. The content should include, but not be limited to, kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics and sound. 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.

**C06 200035001 - Anatomy and Physiology**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide students with exploratory activities in the structures and functions of the components of the human body. The content shall include, but not be limited to, cellular processes and tissues, the skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary, and reproductive systems, and special senses. Laboratory investigations of selected topics in the content which also includes the use of the scientific method, measurement, laboratory apparatus and safety as an integral part of the course.

**C16 200036001 - Anatomy and Physiology Honors**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide students with exploratory and advanced activities in the structures and functions of the components of the human body. The content shall include, but not be limited to, anatomical terminology, cells and tissues, integumentary system, skeletal system, muscular system, nervous system, special sensory organs, endocrine system, circulatory system, respiratory system, digestive system, excretory (urinary) system, reproductive system, homeostasis, disease process, immune response, and heredity. 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.

**C28 200138001 - Advanced Placement Environmental Science**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide the student with the study of man's interaction with the environment. The content should include, but not be limited to, that determined by the Advanced Placement Program. Laboratory investigations of selected topics in the content that also includes the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of the course.

**C17 200251001 - Marine Science I Honors**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide an overview of the marine environment, by combining the biological and physical aspects in a two year course sequence that is taught in an integrated fashion using the inquiry, hands-on investigative laboratory approach and addressing real-world concerns of the marine environment.

**C18 200253001 - Marine Science II Honors**

**1.0 Credit**

Graduation Credit For Science

Bright Futures

The purpose of this course is to provide an overview of the marine environment by combining the biological and physical aspects in a two year course sequence that is taught in an integrated fashion using the inquiry, hands-on investigative laboratory approach and addressing real-world concerns of the marine environment.

**C60 1700330SH – Research**

Graduation Credit for Science

The purpose of this course is to enable students to become proficient in the research process, with emphasis on research design. The content should include, but not be limited to, discussing and developing research designs, and methodologies, and developing an understanding of legal and ethical issues in research. This course specifically requires a placement with a community professional in a laboratory or executive type setting. Students intern with a mentor to conduct high level research or develop an experimental project, based upon in-depth participation in an internship experience. Students must apply and qualify for program participation with a minimum of 3.0 GPA, and counselor/teacher recommendations. Students must complete a minimum of 5 internship hours per week and assignments as outlined in the internship handbook.

**SOCIAL STUDIES**

**D01 210931001 - World History & Honors**

**1.0 Credit**

Graduation Credit in World History

Bright Futures

The purpose of this course is to provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Specific content will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the use of arbitrary periodization in history, a review of prehistory, the rise of civilization and cultural universals, the development of nationalism as a global phenomenon, the origin and cause of economic systems and philosophies, the influence of major historical figures and events, and contemporary world affairs.

**D41 210931001BC - World History BCC**

**1.0 Credit**

Graduation Credit in World History

Bright Futures

The purpose of this course is to provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Specific content will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the use of arbitrary periodization in history, a review of prehistory, the rise of civilization and cultural universals, the development of nationalism as a global phenomenon, the origin and cause of economic systems and philosophies, the influence of major historical figures and events, and contemporary world affairs.

**D02 210031001 - American History**

**1.0 Credit**

Graduation Credit For American History

Bright Futures

The purpose of this course is to provide students with the opportunity to acquire an understanding of the chronological development of the United States by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation. The student should gain an understanding of geographic, historic & time-space relationships, the synthesizing of American culture, the westward expansion of American settlements,

the origin of American ideals, the American colonial experience, the American revolution & declaration of independence, formation of the constitution and the federal system, the interpretive evolution of the constitution over two centuries, sectionalism in American life, the civil war as the solution to the states rights issue, the technological and urban transformation of the country, the evolution of American lifestyles and ideals, American foreign policy development, the development of the American economy, and contemporary domestic, and foreign issues.

**D42 210031001 - American History BCC**

Graduation Credit For American History

**1.0 Credit**

Bright Futures

The purpose of this course is to provide students with the opportunity to acquire an understanding of the chronological development of the United States by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation. The student should gain an understanding of geographic, historic & time-space relationships, the synthesizing of American culture, the westward expansion of American settlements, the origin of American ideals, the American colonial experience, the American revolution & declaration of independence, formation of the constitution and the federal system, the interpretive evolution of the constitution over two centuries, sectionalism in American life, the civil war as the solution to the states rights issue, the technological and urban transformation of the country, the evolution of American lifestyles and ideals, American foreign policy development, the development of the American economy, and contemporary domestic, and foreign issues.

**D12 210032001 - American History Honors**

Graduation Credit For American History

**1.0 Credit**

Bright Futures

The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of the chronological development of the United States by examining the political, economic, social, religious, military, scientific, and cultural events that have affected our nation. Content will include analysis of significant trends in the development of American culture and institutions, evaluation of westward expansion, origin & development of American ideals, interpretations on the effects of American colonial experience, analysis of the declaration of independence, u.s. constitution, and bill of rights, analyses of sectionalism & origin, course & aftermath of the civil war, comparisons of the technological and urban transformations, interpretations on changes in lifestyles, analysis of changes in foreign policy from regional to global, evaluation of characteristics of the economy, analysis of contemporary, domestic, & foreign issues.

**D32 210032002 - American History Honors Gifted**

Graduation Credit For American History

**1.0 Credit**

Bright Futures

The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of the chronological development of the United States by examining the political, economic, social, religious, military, scientific, and cultural events that have affected our nation. Content will include analysis of significant trends in the development of American culture and institutions, evaluation of westward expansion, origin & development of American ideals, interpretations on the effects of American colonial experience, analysis of the declaration of independence, u.s. constitution, and bill of rights, analyses of sectionalism & origin, course & aftermath of the civil war, comparisons of the technological and urban transformations, interpretations on changes in lifestyles, analysis of changes in foreign policy from regional to global, evaluation of characteristics of the economy, analysis of contemporary, domestic, & foreign issues. Course available only to students staffed into the Gifted program.

**D22 210033001 - Advanced Placement American History**

Graduation Credit For American History

**1.0 Credit**

Bright Futures

The purpose of this course 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 change in history and by applying historical reasoning to seek solutions to contemporary problems. Appropriate concepts and skills will be developed in connection with the content that should include, but not be limited to, that determined by the advanced placement program.

**D03 210231001 - Economics**

Graduation Credit in Economics

**0.5 Credit**

Bright Futures

The purpose of this course is to provide students the opportunity to acquire an understanding of the way society organizes limited resources to satisfy unlimited wants, the major characteristics of the mixed market economic system in the U.S. and how economic questions are answered. Major emphasis is to provide students with an understanding of the forces of the marketplace by examining the effect of their role as producer, saver, consumer, investor, resource owner, voter, and taxpayer on the system. The student will develop an understanding of roles and impact of economics wants, productive resources, scarcity & choices, opportunity costs and tradeoffs, economic incentives, specialization, comparative advantage, division of labor interdependence, how markets work, savings & investment, roles of the citizen as producer, consumer & decision-maker, function of government policy, money, financial institutions & labor, distinctions between micro and macro-economic problems and similarities/differences of other economic systems.

**D13 210232001 - Economics Honors**

Graduation Credit in Economics

**0.5 Credit**

Bright Futures

The purpose of this course is to provide students the opportunity to acquire a comprehensive understanding of how society organizes to utilize its limited resources to satisfy unlimited wants. Students examine & analyze the implications of market solutions & public policy decisions related to economic problems within the context of the American mixed market system by analyzing the role & impact of economic wants, productive resources, scarcity choices, opportunity costs & trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, how a market functions, pricing & price determination, market failures, savings & investment, government & governmental policy, money & financial institutions, labor supply & demand, the distinction between micro & macroeconomics, competition, inflation, unemployment, monetary & fiscal policy, socioeconomic goals, freedom, economic efficiency, equity, full employment, stability & growth.

**D43 210232002 - Economics BCC**

Graduation Credit in Economics

**0.5 Credit**

Bright Futures

The purpose of this course is to provide students the opportunity to acquire a comprehensive understanding of how society organizes to utilize its limited resources to satisfy unlimited wants. Students examine & analyze the implications of market solutions & public policy decisions related to economic problems within the context of the American mixed market system by analyzing the role & impact of economic wants, productive resources, scarcity choices, opportunity costs & trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, how a market functions, pricing & price determination, market failures, savings & investment, government & governmental policy, money & financial institutions, labor supply & demand, the distinction between micro & macroeconomics, competition, inflation, unemployment, monetary & fiscal policy, socioeconomic goals, freedom, economic efficiency, equity, full employment, stability & growth.

**D33 210232002 - Economics Honors Gifted**

Graduation Credit in Economics

**0.5 Credit**

Bright Futures

The purpose of this course is to provide students the opportunity to acquire a comprehensive understanding of how society organizes to utilize its limited resources to satisfy unlimited wants. Students examine & analyze the implications of market solutions & public policy decisions related to economic problems within the context of the American mixed market system by analyzing the role & impact of economic wants, productive resources, scarcity choices, opportunity costs & trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, how a market functions, pricing & price determination, market failures, savings & investment, government & governmental policy, money & financial institutions, labor supply & demand, the distinction between micro &

macroeconomics, competition, inflation, unemployment, monetary & fiscal policy, socioeconomic goals, freedom, economic efficiency, equity, full employment, stability & growth. This course is available only to students staffed into the Gifted Program.

**D23 210237001 - Advanced Placement Macroeconomics**

Graduation Credit in Economics

The purpose of advanced placement macroeconomics is to provide students with the opportunity to analyze the functioning of the economy as a whole including total output and income, level of employment, the level of prices, and the determinants of aggregate supply and demand. Specific content to be covered will include, but not be limited to, an understanding of fundamental economic concepts including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, money, and interdependence. The analysis of macroeconomic concepts include gross national product, aggregate supply and demand, unemployment, inflation and deflation, monetary policy, fiscal policy, and international economics.

**0.5 Credit**

Bright Futures

**D03 210631001 - American Government**

Graduation Credit For American Government

The purpose of this course is to provide students the opportunity to acquire an understanding of American government and political behavior. The content should include, but not be limited to, an analysis of those documents which shape our political traditions (the declaration of independence, the constitution, and the 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 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.

**0.5 Credit**

Bright Futures

**D43 210631001 - American Government BCC**

Graduation Credit For American Government

The purpose of this course is to provide students the opportunity to acquire an understanding of American government and political behavior. The content should include, but not be limited to, an analysis of those documents which shape our political traditions (the declaration of independence, the constitution, and the 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 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.

**0.5 Credit**

Bright Futures

**D13 210632001 - American Government Honors**

Graduation Credit For American Government

The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of American government and political behavior. Specific content to be covered will include, but not be limited to, an evaluation of those documents which shape our political traditions (the declaration of independence, the constitution, and the 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 political parties and interest groups over time in determining government policy, an evaluation of the changing nature of citizen rights and responsibilities in a democratic state. State-authorized honors course.

**0.5 Credit**

Bright Futures

**D33 210632003 - American Government Honors Gifted**

Graduation Credit For American Government

The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of American government and political behavior. Specific content to be covered will include, but not be limited to, an evaluation of those documents which shape our political traditions (the declaration of independence, the constitution, and the 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 political parties and interest groups over time in determining government policy, an evaluation of the changing nature of citizen rights and responsibilities in a democratic state. State-authorized honors course. This course is available only to students staffed into the Gifted Program.

**0.5 Credit**

Bright Futures

**D23 210642001 - Advanced Placement American Government**

Graduation Credit For American Government

The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of American government and political behavior. Specific content to be covered will include, but not be limited to, an evaluation of those documents which shape our political traditions (the declaration of independence, the constitution, and the 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 political parties and interest groups over time in determining government 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.

**0.5 Credit**

Bright Futures

**D04 21067002 - Comprehensive Law Studies**

Elective Credit in Social Studies

This course provides an in-depth approach to the workings of our criminal and civil justice systems. Students apply conceptual learning's to simulated and real life problems and case studies. Opportunities are provided for students to conduct legal research and to participate in mock trials and community law projects.

**1.0 Credit**

**D55 796504001 - Gifted Studies Colloquium: Concepts in Philosophy**

Elective Credit in ESE

This course is designed as an appropriately individualized curriculum for gifted students in order to facilitate cognitive and affective growth.

**1.0 Credit**

**D11 210932001 - World History Honors**

Graduation Credit in World History

The purpose of this course is to provide students the opportunity to acquire a comprehensive understanding of the past in terms of change or process as related to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, & cultural events that have shaped & molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning, & the issues of external/internal validity. Specific content includes comparative views of history, the origin & development of contrasting civilizations, an analysis of cultural universals, the role of religion in historical change, the varieties of contrasting political theories & philosophies the role of science practices in the world, an analysis of the influence of the major figures & events, & interpretations concerning the historical development of the world.

**1.0 Credit**

Bright Futures

**D31 210932002 - World History Honors Gifted**

Graduation Credit in World History

The purpose of this course is to provide students the opportunity to acquire a comprehensive understanding of the past in terms of change or process as related to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, & cultural events that have shaped & molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning, & the issues of external/internal validity. Specific content includes comparative views of history, the origin & development of contrasting civilizations, an analysis of cultural universals, the role of religion in historical change, the varieties of contrasting political theories & philosophies the role of science practices in the world, an analysis of the influence of the major figures & events, & interpretations concerning the historical development of the world. This course is available only to students staffed into the Gifted Program.

**1.0 Credit**

Bright Futures

**D74 210942001 - Advanced Placement World History**

Graduation Credit in World History (Placement Interview Required)

**1.0 Credit**

Bright Futures

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage prior to 1000 C.E. Periodization, explicitly discussed, forms the organizing principle for dealing with change and continuity from that point to the present. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study.

## SPECIAL EDUCATION

The Special Education Department at Southwest Miami High School offers an array of courses that meet the needs of each individual student. Placement into our program requires a current Individualized Educational Plan. In order to accommodate the needs of our students we are offering courses that will enable our students to attain a regular or a special high school diploma. Collaborative as well as consultative inclusive practices are also being implemented throughout our curriculum in order to ensure student success.

Southwest Miami High School's Special Education Department offers the following coursework to better serve each student's unique needs:

### **Deaf/Hard of Hearing: (D/HOH)**

Students participating in this specialized program receive instruction through varied approaches and settings determined by the IEP team. These settings include the following:

- ◆ General education with the support of an American Sign Language (ASL) interpreter
- ◆ Varying Exceptionalities setting with the support of an ASL interpreter
- ◆ Deaf/Hard of Hearing classroom where the teacher provides instruction using ASL in a small classroom setting.

### **Varying Exceptionalities: (VE)**

These classes mirror our general education curriculum coursework in a smaller teacher-pupil ratio setting.

### **Trainable Mentally Handicapped: (TMH)**

Our TMH population receives instruction in order to promote independent living. The community is used as a classroom for hands-on learning experiences. At Southwest Miami High School, we infuse a variety of in-school training opportunities in order to better prepare our students for the world of work.

The coursework offered in our TMH program prepares our students to become active members of society. Transition from school to work is provided with the assistance of the appropriate outside agencies.

### **Gifted LD: (GLD)**

The Gifted LD program is a unique inclusion program which identifies students who are gifted and also have a learning disability. The Gifted LD classes mirror our gifted curriculum with additional support provided by a resource teacher.

## **ENGLISH**

### **J01/K01 100131001 - English I VE, D/HOH**

#### **Graduation Credit For English**

The purpose of this course is to provide instruction in English language skills including reading, writing, speaking, and listening in the content areas of literature and language. The content should include, but not be limited to, instruction in reading, writing, speaking, and vocabulary. The course should include composition instruction that focuses on writing effective paragraphs and multi-paragraph papers, with emphasis on all stages of the writing process (prewriting, drafting, revising). Speech instruction should include formal and informal presentations. The course should include opportunities for students to evaluate mass media. Literature study should include analysis of genres. The study of language should encompass elements of grammar, usage and mechanics.

**1.0 Credit**

**Bright Futures**

### **J02 100134001 - English II VE, D/HOH**

#### **Graduation Credit For English**

The purpose of this course is to provide instruction in English language skills and in the study of world literature. The content should include, but not be limited to, instruction in reading and vocabulary necessary for comprehension of printed materials. The course should include composition instruction that focuses on the writing of essays for various purposes and audiences, using literary and nonliterary subjects with emphasis on preparation for the Florida Comprehensive Assessment Test in reading and writing. Literature study should emphasize analysis of selections found in world literature. The study of language should include grammar, mechanics, usage, and other conventions of standard written English. The study of mass media should include an analysis of propaganda and persuasion techniques. Speech instruction should include analysis of effective techniques in oral presentations.

**1.0 Credit**

**Bright Futures**

### **J03 100137001 - English III VE, D/HOH**

#### **Graduation Credit For English**

The purpose of this course is to provide instruction in American Literature and in English language skills. The content should include, but not be limited to, frequent practice in writing multi-paragraph papers of various types, with particular attention given to the writing of documented papers. Relative to these writing assignments, reference and summarizing skills should also be stressed. Listening, speaking, and writing assignments should be related, when appropriate, to the study of American literature. Literature study should include the analysis of various examples of American literary works in various genres. Literature instruction should be supported by instruction in reading strategies that include skills tested on the High School Competency Test. Vocabulary study should focus upon verbal analogies and other patterns commonly found on standardized tests.

**1.0 Credit**

**Bright Futures**

### **J04 100140001 - English IV VE, D/HOH**

#### **Graduation Credit For English**

The purpose of this course is to provide instruction in English language skills in the study of British literature and other world literature. The content should include, but not be limited to, instruction in vocabulary and reading necessary for students' comprehension of printed Materials. Literature study should include analysis of representative examples from British literature and the literature of other cultures as they reflect changes in the language and the development of literary traditions. Writing experiences should be structured to provide practice in real-life writing situations likely to be encountered beyond secondary school. Opportunities should be given to students for extending their speaking and listening skills.

**1.0 Credit**

**Bright Futures**

## **MATHEMATICS**

### **J05/J08 120031001 - Algebra I VE, D/HOH**

#### **Graduation Credit For Mathematics**

The purpose of this course is to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include, but not be limited to, sets; variables; structure and properties of the real number system; first-degree equations/inequalities; relations and functions; graphs; systems of linear equations/inequalities; integral exponents; polynomials; factoring; rational algebraic expressions; irrational numbers; radical expressions; quadratic equations and mathematical problems.

**1.0 Credit**

**Bright Futures**

### **J06 120631001 - Geometry VE, D/HOH**

#### **Graduation Credit For Mathematics**

The purpose of this course is to emphasize critical thinking involving the discovery of relationships and their proofs and skill in applying the deductive method to mathematical situations. Topics shall include, but not be limited to, logic and reasoning, the study of Euclidean geometry of lines, planes, angles, triangles, similarity, transformations congruence, geometric inequalities, polygons and circles, area and volume, and constructions.

**1.0 Credit**

**Bright Futures**

### **J07 120033001 - Algebra II VE, D/HOH**

#### **Graduation Credit For Mathematics**

The purpose of this course is 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, but not be limited to, the review and extension of the structure and properties of the real number system; relations, functions and graphs; polynomials and rational expressions; quadratic equations and inequalities; polynomial functions; rational and irrational exponents; logarithms; complex numbers; and problem solving.

**1.0 Credit**

**Bright Futures**

## **SCIENCE**

### **J09 200331001 – Physical Science**

#### **Graduation Credit For Science**

The purpose of this course is to provide students with a quantitative investigative study of the introductory concepts of physics and chemistry. The content should include, but not be limited to, dynamics, classification and interaction of matter, periodic table, forms of energy, electricity and magnetism, chemical interactions, nuclear reactions, and career opportunities in physical science.

**1.0 Credit**

**Bright Futures**

## **SOCIAL STUDIES**

### **J10 210031001 - American History VE**

#### **Graduation Credit For American History**

The purpose of this course is to provide students with the opportunity to acquire an understanding of the chronological development of the United States by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation. The student should gain an understanding of geographic, historic & time-space relationships, the synthesizing of American culture, the westward expansion of American settlements, the origin of American ideals, the American colonial experience, the American revolution & declaration of independence, formation of the constitution and the

**1.0 Credit**

**Bright Futures**

federal system, the interpretive evolution of the constitution over two centuries, sectionalism in American life, the civil war as the solution to the states rights issue, the technological and urban transformation of the country, the evolution of American lifestyles and ideals, American foreign policy development, the development of the American economy, and contemporary domestic, and foreign issues.

**J11 210231001 - Economics VE**

Graduation Credit in Economics

The purpose of this course is to provide students the opportunity to acquire an understanding of the way society organizes limited resources to satisfy unlimited wants, the major characteristics of the mixed market economic system in the U.S. and how economic questions are answered. Major emphasis is to provide students with an understanding of the forces of the marketplace by examining the effect of their role as producer, saver, consumer, investor, resource owner, voter, and taxpayer on the system. The student will develop an understanding of roles and impact of economics wants, productive resources, scarcity & choices, opportunity costs and tradeoffs, economic incentives, specialization, comparative advantage, division of labor interdependence, how markets work, savings & investment, roles of the citizen as producer, consumer & decision-maker, function of government policy, money, financial institutions & labor, distinctions between micro and macro-economic problems and similarities/differences of other economic systems.

**0.5 Credit**

Bright Futures

**J11 210631001 - American Government VE**

Graduation Credit For American Government

The purpose of this course is to provide students the opportunity to acquire an understanding of American government and political behavior. The content should include, but not be limited to, an analysis of those documents which shape our political traditions (the declaration of independence, the constitution, and the 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 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.

**0.5 Credit**

Bright Futures

**D01/J30 210931001 - World History VE**

Graduation Credit in World History

The purpose of this course is to provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Specific content will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the use of arbitrary periodization in history, a review of prehistory, the rise of civilization and cultural universals, the development of nationalism as a global phenomenon, the origin and cause of economic systems and philosophies, the influence of major historical figures and events, and contemporary world affairs.

**1.0 Credit**

Bright Futures

## **GIFTED/LD PROGRAM**

**Q01 100132001GL - English I Honors GLD**

Graduation Credit For English

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in literature, writing, speaking, and listening. The content should include, but not be limited to, instruction in the critical analysis of major literary genres. Composition instruction should focus upon using the writing process in creative, logical, and critical modes, and should include frequent practice in all aspects of the writing process. Formal speaking experiences should be provided, and the critical skills of listening and observing should be taught.

**1.0 Credit**

Bright Futures

**Q02 100135001GL - English II Honors GLD**

Graduation Credit For English

The purpose of this course is to promote academic excellence in English language arts through the study of world literature and through enriched experiences in composition, speech and listening skills. The content should include, but not be limited to, instruction in universal themes found in world literature, as well as the critical analysis of various genres in that literature. Composition instruction should emphasize the creative, logical, and critical aspects of the writing process. Frequent practice should be provided in utilizing all aspects of composition, including prewriting, drafting, and revising w/ emphasis on preparation for the Florida Comprehensive Assessment Test in reading and writing. The study of language should include usage, mechanics, and other elements of standard written English. Formal and informal speaking opportunities should be provided. Vocabulary study should focus on verbal analogies and other patterns commonly found on standardized tests.

**1.0 Credit**

Bright Futures

**Q03 100138001GL - English III Honors GLD**

Graduation Credit For English

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in reading, writing, speaking, and listening and to provide instruction in the study of American Literature. The content should include, but not be limited to, composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including documented papers. Literature study should include the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. The study of Literature should also include analysis of American dialects as reflected in the literature. Reference skills and methods of summarizing information should be taught in relation to the production of documented papers. Formal and informal oral communications activities should be provided.

**1.0 Credit**

Bright Futures

**Q04 100141001GL - English IV Honors GLD**

Graduation Credit For English

The purpose of this course is to promote academic excellence in English language arts through enriched experiences in communications skills and through instruction in British literature as well as other world literature as a part of our literary heritage. The content should include, but not be limited to, instruction in the written and oral analysis of major British literary works of various genres in relationship to literature of other cultures and to the development of the literary traditions of the English language. Composition instruction should emphasize writing assignments that develop students' abilities to analyze critically and to interpret information. Opportunities should also be given for students to extend speaking, listening, and viewing skills. Language study should include vocabulary development and an overview of the history of the language as reflected in literature.

**1.0 Credit**

Bright Futures

**Q05 120032001GL - Algebra I Honors GLD**

Graduation Credit For Mathematics

The purpose of this course is to provide a rigorous and in-depth study of algebra, emphasizing deductive reasoning skills, as a foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include, but not be limited to, operations and properties used within the real number system; algebraic and graphical solutions to first-degree equations and inequalities in one and two variables; relations and functions; direct and inverse variation; operations with polynomials, including all forms of factoring; rational and irrational algebraic expressions; quadratic equations, inequalities and functions.

**1.0 Credit**

Bright Futures

**Q06 120632001GL - Geometry Honors GLD**

Graduation Credit For Mathematics

**1.0 Credit**

Bright Futures

The purpose of this course is to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. Topics shall include, but not be limited to, structure of geometry; separation properties; angle concepts; triangles; quadrilaterals; proofs, perpendicularity and parallelism in a plane and in space; similar polygons; circles and spheres; constructions; area and volume; coordinate geometry, topology, and transformational geometry.

**Q07 120034001GL - Algebra II Honors GLD**

Graduation Credit For Mathematics

The purpose of this course is to present an in-depth study of the topics of Algebra II with emphasis on theory, proof, and development of formulas, as well as their applications. Topics shall include, but not be limited to, algebraic structure; first-degree equations in one and two variables solved algebraically and graphically; systems of equations and inequalities; functions and relations; polynomials and rational expressions; exponents and radicals, logarithms; complex numbers; conic sections; polynomial equations; sequences and series; permutations, combinations and probability; and matrices.

**1.0 Credit**

Bright Futures

**Q08 120131001GL - Analysis of Functions GLD**

Graduation Credit For Mathematics

The purpose of this course is to study mathematics using functions as a unifying theme. Content shall include, but not be limited to, polynomial and rational functions, statistical and probability functions, exponential and logarithmic functions, and trigonometric and circular functions.

**1.0 Credit**

Bright Futures

**Q09 210932001GL - World History Honors GLD**

Graduation Credit in World History

The purpose of this course is to provide students the opportunity to acquire a comprehensive understanding of the past in terms of change or process as related to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, & cultural events that have shaped & molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning, & the issues of external/internal validity. Specific content includes comparative views of history, the origin & development of contrasting civilizations, an analysis of cultural universals, the role of religion in historical change, the varieties of contrasting political theories & philosophies the role of science practices in the world, an analysis of the influence of the major figures & events, & interpretations concerning the historical development of the world.

**1.0 Credit**

Bright Futures

**Q10 210032001GL - American History Honors GLD**

Graduation Credit For American History

The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of the chronological development of the United States by examining the political, economic, social, religious, military, scientific, and cultural events that have affected our nation. Content will include analysis of significant trends in the development of American culture and institutions, evaluation of westward expansion, origin & development of American ideals, interpretations on the effects of American colonial experience, analysis of the declaration of independence, u.s. constitution, and bill of rights, analyses of sectionalism & origin, course & aftermath of the civil war, comparisons of the technological and urban transformations, interpretations on changes in lifestyles, analysis of changes in foreign policy from regional to global, evaluation of characteristics of the economy, analysis of contemporary, domestic, & foreign issues.

**1.0 Credit**

Bright Futures

**Q11 210632001GL - American Government Honors GLD**

Graduation Credit For American Government

The purpose of this course is to provide students with the opportunity to acquire a comprehensive understanding of American government and political behavior. Specific content to be covered will include, but not be limited to, an evaluation of those documents which shape our political traditions (the declaration of independence, the constitution, and the 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 political parties and interest groups over time in determining government policy, an evaluation of the changing nature of citizen rights and responsibilities in a democratic state. State-authorized honors course.

**0.5 Credit**

Bright Futures

**Q12 200132001GL - Earth/Space Science Honors GLD**

Graduation Credit For Science

The purpose of this course is to provide opportunities for the student to develop concepts basic to the earth, its materials, processes, history and environment. The content should include, but not be limited to, theories for the formation of the universe, solar system, life cycle of stars interstellar matter, men of astronomy, study of astronomical observatories, different types of telescopes, the solar system, u.s. space program, inter-planetary explorations, nature of matter and atomic structure, periodic table, mineral identification, igneous, sedimentary and metamorphic rocks, rock cycle, earth's interior, land formation, theory of plate tectonics, formation of rivers and streams, erosion, wind, water and weathering, glaciers and glacial features and structures, hydrologic cycle, oceanography, island formation, atmosphere, mapping weather conditions, composition of soils, energy resources, and topographic maps. Laboratory investigations of selected topics in the content, which also include the use of the scientific method, measurement, laboratory apparatus and safety, are a part of this course.

**1.0 Credit**

Bright Futures

**Q13 200032001GL - Biology I Honors GLD**

Graduation Credit For Science

The purpose of this course is to provide advanced, in-depth, exploratory experiences, laboratory experiences, and real-life applications in the biological sciences. The content should include, but not be limited to the following: the nature of science; matter, energy, and chemical process of life; cell biology, reproduction and communication; genetic principles, diversity, and biotechnology; levels of organization, classification, and taxonomy; structure, function, and reproduction of plants, animals, and microorganisms; behavior of organisms; interdependence of organisms, humans, and the environment; biological selection, adaptations, and changes through time; agriculture, food, and medical technologies, and biological careers. Laboratory investigations, which include the use of scientific research, measurement, laboratory technologies, and safety procedures, are an integral part of this course.

**1.0 Credit**

Bright Futures

**Q14 200335001GL - Chemistry I Honors GLD**

Graduation Credit For Science

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, heat, changes of matter, atomic structure, periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order reaction rates and equilibrium, solutions: acids, bases, salts, nuclear chemistry, electrochemistry, and organic chemistry. 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.

**1.0 Credit**

Bright Futures

**Q15 796309001 - Skills for Gifted Learners/Gifted Resource**

Elective Credit in ESE

This course is designed to meet the special needs and unique abilities of the gifted. The content may include, but not be limited to, academic acceleration, creativity, self-expression, problem solving, thinking designs, and leadership.

**1.0 Credit**

**SPECIAL DIPLOMA**

<b>S01</b>	<b>791011001 - English: 9-12</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to provide instruction in the acquisition of English language skills necessary for successful performance in school and society, and provide exposure to various forms of literature. The content shall include, but not be limited to: oral and written communication skills, study skills, vocabulary development, and exposure to various forms of literature and mass media.		
<b>S02</b>	<b>791205001 - Math: 9-12</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to provide instruction in math computation. Content shall include, but not be limited to: skills in numeration, computation, money, time, measurement, calculators, geometric shapes, fractions, decimals, and percentages.		
<b>S03</b>	<b>792101001 - Social Studies: 9-12</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to develop a basic understanding of geography and government on the local, state, national and world levels. The content shall include, but not be limited to: an awareness of geography as it relates to the community, state, nation, and world; and an introduction to government and economics.		
<b>S04</b>	<b>792001001 - Science: 9-12</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to provide a general knowledge of the concepts of life and the physical world. The content shall include, but not be limited to: the study of plants and animals, the human body, the food chain, ecology, geography and geology of the earth, climate and weather, and the solar system.		
<b>S05</b>	<b>791010001 - Reading 9-12</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to develop basic reading skills. The content shall include, but not be limited to: instruction in basic skills for word attack, sight vocabulary, comprehension, and study techniques.		
<b>S06</b>	<b>796001001 - Life Management and Transition: 9-12</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to provide students with opportunities to recognize and develop life management skills necessary to make appropriate decisions and take positive actions for healthy and effective living. The content shall include, but not be limited to: further information on school and personal survival skills, interpersonal communications skills, independent living skills, knowledge of community resources, consumer decisions, marriage and family life skills, human sexuality, substance abuse, and cardiopulmonary resuscitation.		
<b>S07</b>	<b>792133001 - Career Education: 9-12</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to provide an understanding of preparations necessary for entering the world of work. The content shall include, but not be limited to: community awareness, career exploration, career choices, and skills and attitudes essential for job acquisition and maintenance.		
<b>S08</b>	<b>796301001 - Preparation for Post-School Adult Living</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to address and reinforce unique skills to be mastered by the mildly handicapped student. The skills are divided into living, social, and learning and communication areas. The content shall include, but not be limited to: career education, community resources, family living, self-care, self-concept, leisure time, decision making, and oral and written language skills.		
<b>T01</b>	<b>796101001 - Academic Skills for Functional Living</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to provide the moderately handicapped student the opportunity to acquire basic academic skills as they relate to daily living. The content shall include, but not be limited to: instruction in basic communication and mathematical skills as they relate to daily living.		
<b>T02</b>	<b>792005001 - Health and Safety: 9-12</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to prepare a student to make decisions that will promote good health and safety. The content shall include, but not be limited to: physical health, good nutrition, exercise, and safety.		
<b>T03</b>	<b>796307001 - Social and Personal Skills</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
This course is designed to provide instruction and service related to environmental, interpersonal, and task-related behaviors of exceptional students. Instruction will enable a student to respond appropriately in school, home and in the community. The content shall include, but not be limited to: appropriate classroom behavior, social personal development, language development, behavioral control, conflict resolution, responsibility, interpersonal and interpersonal problem solving and appropriate use of leisure time.		
<b>T04</b>	<b>796104001 - Leisure and Recreation Skills for Functional Living</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
The purpose of this course is to provide the moderately handicapped student the opportunity to acquire the skills necessary to participate in leisure, recreational, and free-time activities. The major emphasis is to provide the student with the motor, social, academic, and communication skills to functionally participate in leisure and recreational activities in the school, home and community. The content shall include, but not be limited to: selection of age and develop mentally appropriate activities, application of specific rules, preparation for activities, selection of appropriate attire and maintenance of equipment and materials.		
<b>T05</b>	<b>7980011001 - Career Preparation</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		
The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post school outcomes related to a career. The content should include, but not be limited to the following: self-appraisal, decision making, self-determination and self-advocacy career options, community resources related to career decisions, workforce competencies, and rights and responsibilities of employees.		
<b>T06</b>	<b>796105001 - Community and Social Skills for Functional Living</b>	<b>1.0 Credit</b>
<u>Elective Credit in ESE</u>		

This course is designed to provide the moderately handicapped student the opportunity to explore and develop skills for community participation and social interaction. The content shall include, but not be limited to: life skills that will allow the student to function semi-independently in society. Emphasis is placed on social development, community awareness, safety, mobility, and consumerism.

**T07 791501001 - Specially Designed Physical Education 1.0 Credit**  
Elective Credit in ESE

This course is designed to provide experiences and opportunities for students to participate in various physical activities that are modified to meet individual needs. The content shall include, but not be limited to: team sports, independent sports, recreational sports, improvement of physical health and motor development.

**T08 796313001 - Unique Skills 1.0 Credit**  
Elective Credit in ESE

This course is designed to enable exceptional students to acquire skills that are not taught in basic or vocational programs in order to achieve the maximum level of independent functioning. The content may include, but not be limited to: living skills, social skills, learning skills, communication skills.

**T09 796103001 - Personal and Home Skills for Functional Living 1.0 Credit**  
Elective Credit in ESE

This course is designed to provide the moderately handicapped student with instruction in the areas of personal care and development and interpersonal skills. The content shall include, but not be limited to: personal care skills including basic independence in activities such as toileting, dressing, grooming, hygiene, safety, health, and nutrition, and basic home management including clothing care, food preparation, meal planning, nutrition, basic equipment skills, housekeeping, safety, health, and nutrition.

**J37 791901001 - Driver Education For Special Learners 1.0 Credit**  
Elective Credit in ESE

This course is designed to provide the student with the basic knowledge necessary to obtain a Florida restricted driver's license. The content shall include, but not be limited to: driving rules/regulations, safety signs/symbols, driving courtesy, map reading skills, simple auto maintenance and insurance.

**J40 798012002 - Career Experiences 1.0 Credit**  
Elective Credit in ESE

The purpose of this course is to enable students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. The course will provide guided practice and experiences in school and community work situations aimed at further progress toward achieving the student's desired post school outcomes related to a career. The content should include, but not be limited to, the following: self-appraisal, decision making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies and rights and responsibilities of employees.

**J41/J42 798006001 - Diversified Education/Related Instruction 1.0 Credit**  
Elective Credit in ESE

The purpose of this course is to enable exceptional students to develop occupational competencies (including employability skills) through concurrent paid, supervised, on-the-job training. Employment related instruction is in school instruction, which includes competency development related to employment. Supervised on the job training provides opportunities for: selective placement based on the student's abilities and competency development and evaluation through planned instructional activities in a job setting.

**J43/J44 7980060JT - Diversified Education: (On The Job Training) 1.0 Credit**  
Elective Credit in ESE

The purpose of this course is to enable exceptional students to develop occupational competencies (including employability skills) through employment related instruction, and concurrent, paid, supervised, on-the-job training. Employment-related instruction is in-school instruction, which includes competency development related to employment. Supervised-on-the-job training provides opportunities for: selective placement based on the student's ability and competency development and evaluation through planned instructional activities in a job setting.

**J45 798005001 - Business Technology Education: Practical Keyboarding Skills 1.0 Credit**  
Elective Credit in ESE

The purpose of this course is to prepare exceptional students for employment in one or more jobs in business education related occupations. The particular job or jobs may be selected from the wide range of occupations and may include, but are not limited to: typewriting, human relations, mail procedures, care of equipment, filing and retrieving, office machines, and telephone techniques.

**J46 798005002 - Business Technology Education: Practical Computer Skills 1.0 Credit**  
Elective Credit in ESE

The purpose of this course is to prepare exceptional students for employment in one or more jobs in business education related occupations. The particular job or jobs may be selected from the wide range of occupations which may include but are not limited to: typewriting, human relations, mail procedures, care of equipment, filing and retrieving, office machines, and telephone techniques.

**J47 798003005 - Job Preparatory Education: Automotive Mechanics 1.0 Credit**  
Elective Credit in ESE

This program is designed to provide exceptional students with job preparatory instruction in the competencies necessary for effective entry into an occupation. The content may include, but not be limited to: vocational education, on the job training activities, and components from vocational or exceptional student education job preparatory courses.

**J48 798008003 - Family & Consumer Science Education: Nutrition and Wellness 1.0 Credit**  
Elective Credit in ESE

The purpose of this course is to prepare exceptional students to acquire knowledge and develop attitudes and skills in one or more home economics occupations and to acquaint students with the skills necessary to become independent and productive members of society. These occupations would include, but are not limited to: occupations in the areas of homemaking and food management, production, or services.

**J49 798019005 - Ceramics/Pottery 1.0 Credit**  
Elective Credit in ESE

The purpose of this course is to give students an understanding of ceramic processes. The content should include, but not be limited to: the investigation of the ceramic process; the relationship among the art elements and compositional principles; knowledge of the function of ceramics/pottery in our society; knowledge about the history of ceramics/pottery and its relationship to other processes and periods; the criteria for making judgments about the aesthetic merits of ceramic art; and the practice of successful forming techniques.

**K13 796308001 - Learning Strategies D/HOH**

**1.0 Credit**

Elective Credit in ESE

This course is designed to teach mildly handicapped students strategies to acquire and utilize information necessary for successful participation in educational and community settings. The content shall include, but not be limited to: learning skills and communication skills.

**Electives**



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, autonomy, alienation, stress, mental health, and therapy.

**D64 210735001 - Advanced Placement Psychology**  
Elective Credit in Social Studies

**1.0 Credit**  
Bright Futures

The advanced placement course in psychology introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students analyze the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice.

**D69 210938001 - Advanced Placement European History**  
Elective Credit in Social Studies

**1.0 Credit**  
Bright Futures

The purpose of this course is to provide students the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of European historic Development. This is done by focusing on persistent themes and change in History and by applying historical reasoning to seek solutions to contemporary problems. The content should include, but not be limited to, that determined by the Advanced Placement Program. It is recommended that completion of a credit in this course preclude the earning of a credit in European History or European History Honors. Does not meet the World History graduation requirement.

**D73 210340001 - Advanced Placement Human Geography**  
Elective Credit in Social Studies

**1.0 Credit**  
Bright Futures

The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

### **PHYSICAL EDUCATION**

**E01 150335001 - Team Sports I**  
Graduation Credit for Elective

**0.5 Credit**

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. The content should include, but not be limited to, knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports. Team sports selected may include, but not be limited to, basketball, flag football, flickerball, gatorball, soccer, softball, speedball, track and field, and volleyball. Activities selected in team sports I shall not be repeated in team sports II. Strategies of team sports play, skill acquisition, and maintenance and/or improvement of personal fitness should be stressed.

**E02 150130001 - Personal Fitness**  
Graduation Credit for Physical Education

**0.5 Credit**

The purpose of this course is to provide students with opportunities to develop an individual optimal level of physical fitness, acquire knowledge of physical fitness concepts, and acquire knowledge of the significance of lifestyle on one's health and fitness. The content should include, but not be limited to, knowledge of the importance of physical fitness, assessment of the health related components of physical fitness, knowledge of health problems associated with inadequate fitness levels, knowledge and application of biomechanical and physiological principles to improve and maintain the health related components of physical fitness, knowledge of safety practices associated with physical fitness, knowledge of psychological values of physical fitness including stress management, knowledge of sound nutritional practices, and consumer issues related to physical fitness.

**E10/E19 150134001 - Beginning Weight Training**  
Graduation Credit for Elective

**0.5 Credit**

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. The content should include, but not be limited to, knowledge of the importance of muscular strength and endurance, assessment of muscular strength and endurance, knowledge of health problems associated with inadequate levels of muscular strength and endurance, knowledge of skeletal muscles, knowledge and application of biomechanical and physiological principles to improve and maintain muscular strength and endurance, knowledge of sound nutritional practices related to weight training, knowledge of safety practices related to weight training, and knowledge of consumer issues related to weight training.

**E11/E20 150135001 - Intermediate Weight Training**  
Graduation Credit for Elective

**0.5 Credit**

The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and the development of skills in 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. The content should include, but not be limited to, reinforcement of basic weight training know ledges, knowledge of safety practices, expansion of weight training programs by incorporating new exercises, increasing resistance, and modifying the number of sets and repetitions, knowledge of various weight training theories, knowledge of various equipment available in the field to develop muscular strength and endurance, and knowledge of designing, implementing, and evaluating a personal weight training program.

**E24 150550001 - Beginning Volleyball**  
Graduation Credit for Elective

**0.5 Credit**

The purpose of this course is to acquire knowledge and skills in volleyball that may be used in current and future recreational pursuits and maintain and/or improve personal fitness. Skill acquisition and the maintenance and/or improvement of physical fitness should be stressed. The content should include, but not be limited to the following: skills, techniques, strategies, rules, safety practices, maintenance and/or improvement of personal fitness.

**E25 150551001 - Intermediate Volleyball**  
Graduation Credit for Elective

**0.5 Credit**

The purpose of this course is to acquire knowledge and skills in intermediate volleyball for current and future recreational pursuits and maintain and/or improve personal fitness. Skill acquisition and the maintenance and/or improvement of fitness should be stressed. The content should include, but not be limited to the following: the organization and administration of volleyball activities, skills, techniques, strategies, rules, safety practices, maintenance and/or improvement of personal fitness.

**X07 150336001 - Team Sports II**  
Graduation Credit for Elective

**0.5 Credit**

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. The content should include, but not be limited to, knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports. Team sports selected may include, but not be limited to, basketball, flag football,

flicker ball, gatorball, soccer, softball, speedball, track and field, and volleyball. Activities selected in team sports i shall not be repeated in team sports II. Strategies of team sports play, skill acquisition, and the maintenance and/or improvement of personal fitness should be stressed.

**X09 150450001 - Beginning Tennis 0.5 Credit**  
Graduation Credit for Elective

The purpose of this course is to provide students with opportunities to acquire knowledge and skills in tennis that may be used in recreational pursuits today as well as in later life, and maintain and/or improve their personal fitness. The content should include, but not be limited to, in-depth knowledge and application of the fundamentals of each of the basic strokes, techniques, rules, etiquette, and safety practices necessary to participate in tennis. Skill acquisition and the maintenance and/or improvement of personal fitness should be stressed.

**E70 190031001 - Driver Education/Traffic Safety Classroom and Laboratory 1.0 Credit**  
Graduation Credit for Elective

The purpose of this course is to introduce students to the highway transportation system and to 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. The content should include, but not be limited to, instruction in vehicle control and traffic procedure, defensive driving, legal and moral obligations, knowledge of motorcycle operations and interaction in the system, planning for safe travel, and a comprehensive study of the effects of alcohol and drugs on driving performance. Laboratory instruction may include simulation, off-street multiple vehicle driving range and on-street driving practice.

**E60 180330001 - Leadership Education (JROTC) 1.0 Credit**  
Graduation Credit for Elective

The purpose of this course is to develop informed and responsible citizens, strengthen character, promote an understanding of the basic elements and habits of self-discipline and respect for and understanding of the need for constituted authority in a democratic society. The content should include, but not be limited to, instruction on leadership, citizenship, national defense organization, common military courtesy, proper wearing of the uniform, physical fitness, close order drill, first aid, and elective subjects that the host school deems appropriate for the student population.

**E61 180331001 - Leadership Education II (JROTC) 1.0 Credit**  
Graduation Credit for Elective

The purpose of this course is to develop informed and responsible citizens, strengthen character, promote an understanding of the basic elements and requirement for national security, form habits of self-discipline and respect for and understanding of the need for constituted authority in a democratic society. The content should include, but not be limited to, instruction on leadership, citizenship, national defense organization, common military courtesy, proper wearing of the uniform, physical fitness, close order drill, first aid, and elective subjects that the host school deems appropriate for the student population.

**E63 180332001 - Leadership Education III (JROTC) 1.0 Credit**  
Graduation Credit for Elective

The purpose of this course is to develop informed and responsible citizens, strengthen character, promote an understanding of the basic elements and requirement for national security, form habits of self-discipline and respect for and understanding of the need for constituted authority in a democratic society. The content should include, but not be limited to, instruction on leadership, citizenship, national defense organization, common military courtesy, proper wearing of the uniform, physical fitness, close order drill, first aid, marksmanship training, and elective subjects that the host school deems appropriate for the student population.

**E64 180332001 - Leadership Education IV (JROTC) 1.0 Credit**  
Graduation Credit for Elective

The purpose of this course is to develop informed and responsible citizens, strengthen character, promote an understanding of the basic elements and requirement for national security, form habits of self-discipline and respect for and understanding of the need for constituted authority in a democratic society. The content should include, but not be limited to, instruction on leadership, citizenship, national defense organization, common military courtesy, proper wearing of the uniform, physical fitness, close order drill, first aid, marksmanship training, and elective subjects that the host school deems appropriate for the student population.

### **WORLD LANGUAGES**

**F01 070132001 - French I 1.0 Credit**  
Elective Credit in World Language

The purpose of this course is to introduce students to the French language and its culture and to develop communicative skills and cross-cultural understanding. The content should include, but not be limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing and the fundamentals of grammar and culture are also presented.

**F02 070133001 - French II 1.0 Credit**  
Elective Credit in World Language

The purpose of this course is to reinforce the fundamental skills previously acquired by the student. This course further develops listening, speaking, reading, and writing skills and cultural awareness. The content should include, but not be limited to, an expansion of the listening and oral skills previously acquired. Reading and writing should receive more emphasis, while oral communication and the enhancement of grammar skills remain the primary objectives. This course should include a cultural survey of the French-speaking people.

**F10 070532001 - Italian I 1.0 Credit**  
Elective Credit in World Language

The purpose of this course is to introduce students to the Italian language and its culture and to develop communicative skills and cross-cultural understanding. The content should include, but not be limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing and the fundamentals of grammar and culture are also presented.

<b>F11</b>	<b>070533001 - Italian II</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to reinforce the fundamental skills previously acquired by the student. This course further develops listening, speaking, reading, and writing skills and cultural awareness. The content should include, but not be limited to, an expansion of the listening and oral skills previously acquired. Reading and writing should receive more emphasis, while oral communication remains the primary objective. This course should include a cultural survey of Italian-speaking people.		
<b>F12</b>	<b>070534001 - Italian III</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to master and expand the skills previously acquired by the student. The content should include, but not be limited to, the expansion of vocabulary and conversational skills through discussions based on selected readings. Analyzing reading selections will reinforce grammatical concepts. Contemporary vocabulary stresses activities, which are important to the everyday life of the Italian-speaking people.		
<b>F13</b>	<b>070535001 - Italian IV</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to expand on the skills previously acquired by the student. The content should include, but not be limited to, more advanced language structures and idiomatic expressions in Italian. Conversational skills and vocabulary for practical purposes continue to be expanded. Reading selections vary, and the writing process is emphasized.		
<b>F16</b>	<b>070834001 - Spanish I FL</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to introduce students to the Spanish language and its culture and to develop communicative skills and cross-cultural understanding. The content should include, but not be limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing should also be included, as well as the fundamentals of grammar and culture.		
<b>F17</b>	<b>070835001 - Spanish II FL</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to reinforce fundamental skills in Spanish acquired by the students. This course further develops listening, speaking, reading, and writing skills and cultural awareness. The content should include, but not be limited to, an expansion of the listening and oral skills previously acquired. Reading and writing should receive more emphasis, while oral communication and the enhancement of grammar skills remain the primary objectives. This course should include a cultural survey of the Spanish-speaking people.		
<b>F18</b>	<b>070836001 - Spanish III FL</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to master and expand the skills previously acquired by the student. The content should include, but not be limited to, the expansion of vocabulary and conversational skills through discussions based on selected readings. Grammatical concepts will be reinforced by analyzing reading selections. Contemporary vocabulary stresses activities, which are important to the everyday life of the Spanish-speaking people.		
<b>F19</b>	<b>070837001 - Spanish IV FL</b>	
<u>Elective Credit in World Language</u>		
The purpose of this course is to expand on the skills previously acquired by the student. The content should include, but not be limited to, more advanced language structures and idiomatic expressions in Spanish. Conversational skills and vocabulary for practical purposes continue to be expanded. Reading selections vary, and the writing process emphasized. State-authorized Honors course. SC***This course is for students who have completed 070836001, or its equivalent.		
<b>F20</b>	<b>070930001 - Spanish for Spanish Speakers 1</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to provide a review of fundamental grammar and culture for students who speak Spanish as a native language, focusing on oral and written communication free from English interference. The content should include, but not be limited to, the reinforcement of the student's ability to communicate ideas and feelings, both orally and in writing, and the development of comprehension skills through the study of reading selections. Cultural traits of the Spanish-speaking world are studied.		
<b>F21</b>	<b>070931001 - Spanish for Spanish Speakers 2</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to continue the development of oral and written communication, and cultural study. The content should include, but not be limited to, the development of oral communication skills by giving oral information, instructions, directions, explanations, and messages. The development of written communication skills is stressed including practice in describing story characters, plot, and summarizing facts and ideas. The study of culture including the lives and contributions of famous Hispanic people is emphasized.		
<b>F22</b>	<b>070932001 - Spanish for Spanish Speakers 3</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to continue the development of oral and written communication skills and cultural study previously acquired by the students. The content should include, but not be limited to, the development of specialized vocabulary and of writing skills. The development of interpretation skills and vocabulary through literary works in prose and poetry is emphasized. The writing process and an analysis of media communications are an integral part of the course.		
<b>F23</b>	<b>070933001 - Spanish for Spanish Speakers 4</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to continue the development of oral and written skills previously acquired by the student. The content should include, but not be limited to, a survey of Spanish literature including prose, poetry and drama; the use of the language in the business world; and group discussions to foster oral communication.		
<b>F25</b>	<b>070840001 - Advanced Placement: Spanish Language</b>	<b>1.0 Credit</b>
<u>Elective Credit in World Language</u>		
The purpose of this course is to develop language skills in Spanish that can be used in various contexts with reasonable fluency and accuracy. The content should include, but not be limited to that determined by the advanced placement program.		
<b>F26</b>	<b>070841001 - Advanced Placement: Spanish Literature</b>	<b>1.0 Credit</b>

Elective Credit in World Language

The purpose of this course is to prepare students to read and analyze representative works of Spanish prose, poetry and drama and to acquire the basic concepts and terminology of textual analysis. The content should include, but not be limited to that determined by the Advanced Placement Program.

**F35 071330001 - Portuguese 1**

**1.0 Credit**

Elective Credit in World Language

The purpose of this course is to introduce students to the Portuguese language and its culture and to develop communicative skills and cross-cultural understanding. The content should include, but not be limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing should also be included, as well as the fundamentals of grammar and culture.

**F36 071331001 - Portuguese 2**

**1.0 Credit**

Elective Credit in World Language

The purpose of this course is to reinforce the fundamental skills acquired by the student. This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. The content should include, but not be limited to, an expansion of the listening and oral skills previously acquired. Reading and writing should receive more emphasis, while oral communication remains the primary objective. This course should include a survey of Portuguese culture.

**VISUAL AND PERFORMING ARTS**

**G01 010131001 - Art/2-D Comprehensive II**

**1.0 Credit**

Graduation Credit for Performing Arts

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 should include, but not be limited to, 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, 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.

**G02 010931001 - Portfolio I**

**1.0 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to give the students an introduction to the comprehension and understanding of quality, concentration and breadth of art. The content should include, but not be limited to, the introduction to development of a portfolio which reflects an understanding of the elements of designing varied forms of expression; the perception and response to the qualities of art found throughout history; the valuing of art as an important realm of human experience; the production of original and imaginative works of art; the history of art and its relationship to other processes and periods; and the criterion for making and justifying judgments about the aesthetic merit and qualities of works of art.

**G03 010932001 - Portfolio II**

**1.0 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to provide students an advanced understanding of the aesthetic and creative factors of visual forms through instruction in two and three dimensional art forms. The course will concentrate on individual skill development. The content should include, but not be limited to, perception and response to the qualities of art found throughout history; the valuing of art as an important realm of human experience by expressing reasonable sophisticated conceptions about art and artists; the production of works of art which contain various concepts; the history of art and its relationship to other processes and periods; the criteria for making and justifying judgments about the aesthetic merit and qualities of works of art.

**G04 010933001 - Portfolio III**

**1.0 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to give students the opportunity to study and produce a variety of sophisticated, original and creative two and three-dimensional works of art. The content should include, but not be limited to, perception and response to the qualities of art found throughout history; the valuing of art as an important realm of human experience by expressing sophisticated conceptions about art and artists; the production of works of art which contain various concepts and that initiate complex concepts for studio assignments; the history of art and its relationship to other processes and periods; and the criteria for making and justifying judgments about the aesthetic merit and qualities of works of art.

**G05 010935001 - Advanced Placement Studio Art: Two Dimensional Design Portfolio**

**1.0 Credit**

Graduation Credit for Performing Arts

This advanced placement course is intended to address a very broad interpretation of two-dimensional (2-d) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. It is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

**G06 010231001 - Ceramics/Pottery II**

**1.0 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to give students an understanding of ceramic processes. The content should include, but not be limited to, the investigation of the ceramic process; the relationship among the art elements and compositional principles; knowledge of the function of ceramics/pottery in our society; knowledge about the history of ceramics/pottery and its relationship to other processes and periods; the criteria for making judgments about the aesthetic merits of ceramic art; and the practice of successful forming techniques.

**G07 010232001 - Ceramics/Pottery III**

**1.0 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to give students an understanding of ceramics/pottery. The content should include, but not be limited to, the production of functional and decorative design; perception and response to the qualities of ceramics/pottery art; the value of ceramics/pottery as an important realm of human experience; the history of ceramics/pottery and its relationship to other processes and periods; the criteria for making judgments about the aesthetic merits of ceramic art; formation of larger, more complex pottery; efficient skill development in methods and techniques; preparation of clay bodies and formulation of glazes, study of kilns and comprehension of firing techniques; and ceramics as a career possibility.

**G08 010935001 – Advanced Placement Studio Art**

Graduation Credit for Performing Arts

This advanced placement course is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. It is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

**G10 010831001 - Creative Photography I**

**0.5 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to give students a basic understanding of photographic imagery. The content should include, but not be limited to, the study of black/white photography; the perception and response to the visual aspects of photography found in black and white prints, slides and published images; valuing the role and function of photography as an art form in our society; the study of basic photography production techniques; the history of various processes leading to modern photography; criteria for critically analyzing photographs and justifying options about quality, cameras, and darkroom processing.

**X10 010832001 - Creative Photography II**

**0.5 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to give students an understanding of photographic imagery. The content should include, but not be limited to, a study of photography as a visual communication; perception and response to the visual aspects of photography found in prints, slides and published images; the valuing of the photographic image as a visual statement; the production of photographs with particular subject matter, types of lighting and variations in printing; the knowledge of images and styles of major photographers; the criteria for critically analyzing photographs to make judgments concerning quality; the knowledge of basic techniques for proper presentation of photographic work; and the exploration of art career possibilities in photography.

**G11 010833001 - Creative Photography III**

**1.0 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to give students an understanding of photography. The content should include, but not be limited to, experiences with photographic processes; photographic compositional skills and technical quality; the perception and description of formal qualities and expressive content; the valuing of photographic images as a visual communication of ideas and feelings; the production of art using photographic techniques; the history of photography and its relationship to other processes; the criteria for making judgments about quality in photographs; and exploration of art career possibilities in photography.

**G11 010833001 - Creative Photography IV**

**1.0 Credit**

Graduation Credit for Performing Arts

Major concepts/content: the purpose of this course is to give students an advanced course in photographic techniques and processes. The content should included, but not be limited to, experiences with all photographic processes; composition skills and technical quality; portfolio preparation; production of art with photography as the medium; making judgments about the quality in the photographic process; and exploration of careers in photography.

- Advanced study of the elements of design (line, shape, illusion of space,
- Illusion of motion, pattern, texture, value and color)
- Advanced study of the principles of design including unity/variety,
- Balance, emphasis, rhythm, and proportion/scale
- Development of proficiency in a variety of 2-d forms including but not limited to graphic design, typography, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking
- Advanced study of approaches to representation, abstraction, and expression

**G12 010834001 – Creative Photography IV**

Graduation Credit for Performing Arts

Major concepts/content: the purpose of this course is to give students an advanced course in photographic techniques and processes. The content should included, but not be limited to, experiences with all photographic processes; composition skills and technical quality; portfolio preparation; production of art with photography as the medium; making judgments about the quality in the photographic process; and exploration of careers in photography.

**G13 010741001- Film I**

**1.0 Credit**

Graduation Credit for Performing Arts

This hands-on interactive course will focus on the real world skills and knowledge base that a student would need to cultivate a strong foundation for a career in the film and entertainment industry. The major content for this course includes: Film History; Aesthetics and Critical Analysis; Policies and Procedures; Screenwriting; Pre-production Production (General Sound, Camera, Grip and Lighting); Post-production (Editing, Sound); and Professional Growth and Development. The curriculum is aligned with the appropriate arts standards in the Sunshine State Standards.

**G14 010742001- Film II**

**1.0 Credit**

Graduation Credit for Performing Arts

This hands-on interactive course will focus on the real world skills and knowledge base that a student would need to cultivate a strong foundation for a career in the film and entertainment industry. The major content for this course includes: Film History; Aesthetics and Critical Analysis; Policies and Procedures; Screenwriting; Pre-production Production (General Sound, Camera, Grip and Lighting); Post-production (Editing, Sound); and Professional Growth and Development. The curriculum is aligned with the appropriate arts standards in the Sunshine State Standards.

Prerequisite: The student will have successfully completed the previous course in this sequence (Film I) or demonstrated competency in the skills established in Film I.

**G15 110030001 - Television Production 1**

**1.0 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to provide opportunities for students to develop introductory skills in television production. The content should include, but not be limited to, an overview of television production and the television production team, including the history of television and its role as an element of the mass media; television-related careers; an orientation to writing for television; and basic equipment used in television production such as video recorders, cameras, and lights.

**G16 110031001 - Television Production 2**

**1.0 Credit**

Graduation Credit for Performing Arts

The purpose of this course is to provide opportunities for students to use more advanced equipment for television production and to apply these skills in producing television programs. Content should include, but not be limited to, developing knowledge and skills for writing, producing, directing and editing television programs; basic set design; and use of equipment such as camera control, units, audio boards, editors, special effects generators and equipment for graphics preparation.

<b>G17</b>	<b>110032001 - Television Production 3</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide opportunities for students to develop advanced skills in television production and to synthesize these skills in planning, directing and producing television programs. The content should include, but not be limited to, activities to synthesize skills for writing, producing, directing and editing television programs and to develop advanced set design.		
<b>G18</b>	<b>110033001 - Television Production 4</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide opportunities for student to gain independence in planning, writing, producing, supervising, and performing in television productions.		
<b>G20</b>	<b>040031001 - Drama I</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide experiences in the study and practice of theatre arts and literature. The content should include, but not be limited to, an overview of the history of the theatre and literature of the theatre. Students should be introduced to the fundamentals of theatre production, which include scenery construction, costuming, lighting, and make-up. Students should be introduced to the fundamentals of acting.		
<b>G21</b>	<b>040032001 - Drama II</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide intermediate development of skills useful to the study and practice of theatre arts. The content should include, but not be limited to, instruction in reading and interpretation of dramatic literature. Other instructional emphasis should include techniques and mechanics of acting: set, costume, and lighting design, as well as other features of stagecraft; character analysis and portrayal; interpretive and analytical study of plays; and production of plays and other dramatic presentations.		
<b>G23</b>	<b>040037001 - Acting I</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to introduce students to the study and practice of acting. The content should include, but not be limited to, the techniques of acting, terminology, movement, vocal production, and characterization.		
<b>G24</b>	<b>040038001 - Acting II</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to develop the acting skills of the student. The content should include, but not be limited to, scene study, ensemble acting, and various character studies. Historical styles of acting are introduced.		
<b>G25</b>	<b>040039001 - Acting III</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to utilize acting skills. The content should include, but not be limited to, acting techniques, character analysis, and auditioning methods.		
<b>G22</b>	<b>040040001 - Acting IV</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to utilize acting skills. The content should include, but not be limited to, acting techniques, character analysis, and auditioning methods.		
<b>G26</b>	<b>040041001 - Stagecraft I</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to introduce students to the fundamentals of technical theater. The content should include, but not be limited to, the basic fundamentals of scenery construction, costuming, make-up, lighting, sound, set design, and properties.		
<b>G27</b>	<b>040042001 - Stagecraft II</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide the student with practical experience in stagecraft procedures. The content should include, but not be limited to, a study of the use of scenery construction, set design, and methods and procedures in using sound, lighting, costuming, properties, and make-up in theatrical productions.		
<b>G28</b>	<b>040043001 - Stagecraft III</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide opportunities for experienced technical theatre students to expand their knowledge of technical theater and to participate in theatrical events from a technical aspect. The content should include, but not be limited to, an in depth analysis of design and construction of scenery, sound, lighting, properties, make-up and costumes. Emphasis should also be given to the study of various technical theories. Practicing technical theatrical skills, which address students' interests and talents, are an integral part of this course.		
<b>G29</b>	<b>030031001 - Dance Technique I</b>	<b>0.5 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide students with opportunities to acquire knowledge and skill in two or more styles of dance. The content should include, but not be limited to, in-depth knowledge and application of techniques of two or more dance styles (ballet, jazz, modern, theater, or tap), knowledge of dance terminology, and knowledge of basic choreography of movement sequences. Acquisition of technique should be stressed.		
<b>G30</b>	<b>030032001 - Dance Technique II</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and the development of techniques of dance. The content should include, but not be limited to, further development of knowledge and application of techniques in two or more dance styles (ballet, jazz, modern, theater, or tap), knowledge of dance terminology, and knowledge of choreography. Acquisition of technique and choreography should be stressed.		
<b>G32</b>	<b>030040001 - Dance Repertory I</b>	<b>1.0 Credit</b>
<u>Graduation Credit for Performing Arts</u>		
The purpose of this course is to provide students in dance with opportunities to develop skills in the areas of modern, jazz, and tap dance techniques. The content should include, but not be limited to, application of fundamental principles of modern, jazz, and tap technique, including barre, center floor, axial center, locomotor		

and physiologically sound movement progressions. Acquisition of technique includes isolation and movement to syncopated rhythms, time steps, breaks and soft shoe. The course will include the introduction of the history and terminology of these dance idioms.

**G33 030041001 - Dance Repertory II 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to further improve the dance technique and skills of students in dance with concentrated instruction in intricate jazz, modern, and tap dance. The content should include, but not be limited to, transitional movements, qualities of movement, lyrical, staccato, and vibratory movements, accents, longer and more advanced movement combinations, dance history emphasizing major styles, dancers, and choreographers of the 20th century. Musical form and technical theatre should be covered during this course.

**G34 030042001 - Dance Repertory III 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to provide students in dance with opportunities for in-depth instruction and specialization in jazz, modern or tap dance, and to provide opportunities for performance to further enhance and develop techniques of dance. Content should include, but not be limited to, instruction in anatomy and physiology as it relates to the dancer, dance injuries and their prevention; fundamentals of choreography, pedagogy and critique should be emphasized.

**G35 030043001 - Dance Repertory IV 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to provide students in dance with opportunities to further enhance their skills and to further their knowledge of choreography, including notation. The content should include, but not be limited to, enabling the student to identify basic symbols of the scientific method of recording movement on paper and symbolizing the elements of space, time, energy, and the parts of the body which can be read and converted into movement and acquisition of in-depth choreographic skills and their applications to the students' own performance.

**G36 030062001 - Dance Career Preparation 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to prepare the dancer to successfully complete a dance audition. Through extensive technical and marketing preparation the student will be able to develop a resume, a portfolio, and rehearse the methods of obtaining an agent and securing audition information. The student should also develop the knowledge for intelligent selection of auditions to meet individual strengths and abilities. Students will study the creative elements of choreography, sound score and design and how they interact with the practical elements of personnel, materials and procedures in presenting Dance Theater. The contents should include, but not be limited to, acquisition of acting fundamentals, development of voice techniques for the stage, development, preparation and rehearsal of a sound audition package, marketing techniques for acquisition of a representing agency, knowledge of musical theatre and dance theatre composition, and development of audition materials and preparation for matriculation to a university or conservatory.

**G37 130330001 - Chorus I 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to provide students with experiences in basic vocal production techniques and part singing. The content should include, but not be limited to, enabling students to develop basic fundamental skills in vocal tone production, choral performance techniques, musical literacy and music appreciation.

**G38 130331001 - Chorus II 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to extend experiences in basic vocal production techniques and part-singing. The content should include, but not be limited to, extending development of basic musicianship skills including choral performance techniques, vocal tone production, musical literacy and music listening.

**G39 130344001 - Vocal Ensembles I 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to develop performance in ensembles through the study of widely varied, appropriate choral literature. The content should include, but not be limited to, development of appropriate vocal balance, blend and stylistic interpretation and may include instrumental accompaniment and choreography.

**G40 130345001 - Vocal Ensembles II 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to apply varied performance techniques in vocal ensembles through the study of widely varied, appropriate choral literature. The content should include, but not be limited to, application of appropriate vocal balance, blend and stylistic interpretation. It provides for demonstration of musical independence necessary for ensemble performance and may include instrumental accompaniment and choreography.

**G41 130346001 - Vocal Ensembles III 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to develop creativity and refine performance techniques in vocal ensembles through the study of widely varied, appropriate choral literature. The content should include, but not be limited to, refinement in balance, blend and varied stylistic interpretation. It provides for development of musical independence necessary for ensemble performance and may include instrumental accompaniment and choreography.

**G42 130347001 - Vocal Ensembles IV 1.0 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to foster creative performances in ensembles through the study of appropriate highly varied literature as well as providing students with opportunities for leadership. The content should include, but not be limited to, fostering independent application of vocal balance, blend and stylistic interpretation. It provides for development of musical independence necessary for small ensemble performance and may include instrumental accompaniment and choreography. The student will be expected to perform a solo for a jury or at an approved evaluation for a rating to be awarded honors credit

**X11 030045001 - Dance History/Appreciation I 0.5 Credit**  
Graduation Credit for Performing Arts

The purpose of this course is to study dance history, its relationship to other disciplines, dance criticism, and the theory of movement. Students should acquire the knowledge and skills necessary to value the role of dance and its contribution to life. The content should include, but not be limited to::

- The history, criticism, and theory of dance movement,
- The value of dance as an important realm of human experience,
- The study of dance fundamentals, styles, and periods, and the
- Development of dance judgments of aesthetic merit

**G44 130030001 - Music Theory I 1.0 Credit**  
Graduation Credit for Performing Arts



- G76**      **130251001 - Jazz Ensemble II**      **1.0 Credit**  
Graduation Credit for Performing Arts  
 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 should include, but not be limited to, the rehearsal and performance of diverse popular and idiomatic jazz literature. Basic improvisation, tone production, and individual and ensemble performance techniques are also emphasized.
- G77**      **130252001 - Jazz Ensemble III**      **1.0 Credit**  
Graduation Credit for Performing Arts  
 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 should include, but not be limited to, the study and performance of varied medium level popular and jazz idiomatic literature. Improvisation, characteristic tone production, individual and ensemble performance techniques, and an appreciation of the history of jazz in the United States are emphasized and applied.
- G78**      **130253001 - Jazz Ensemble IV**      **1.0 Credit**  
Graduation Credit for Performing Arts  
 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 should include, but not be limited to, the study and performance of popular and idiomatic literature. Independence in improvisation, interpretation and performance is emphasized. The student will be expected to perform a solo for a jury or at an approved evaluation for a rating to be awarded honors credit.
- G79**      **130530001- Eurhythmics 1/Percussion Techniques**  
Graduation Credit for Performing Arts  
 The purpose of this course is to provide students with basic instruction in the application of choreographed movement to music. The content should include, but not be limited to, basic movement sequences (with and without props) in various styles, safety practices related to eurhythmics, organization and identification of rhythmic and melodic patterns, and appropriate costuming and make-up techniques.

### **BUSINESS EDUCATION**

- H01**      **820902001 - Business Systems and Technology**      **1.0 Credit**  
Graduation Credit for Practical Art  
 This course is designed to provide a basic overview of current business and information systems and trends and to introduce students to the basic skills and foundations required for today's business environments. Emphasis is placed on developing proficiency with touch keyboarding and fundamental computer applications, so that they may be used as communication tools for enhancing personal and workplace proficiency in an information-based society. After successful completion of this core course students will have met Occupational Completion Point – Data Code A, General Office Clerk.
- H03**      **820331001 - Accounting Applications 1**      **1.0 Credit**  
Graduation Credit for Practical Art  
 This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers is required. After successful completion of accounting applications 1 and 2, students will have met occupational completion point - data code c, accounting clerk.
- H04**      **820332001 - Accounting Applications 2**      **1.0 Credit**  
Graduation Credit for Practical Art  
 This course is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records and internal control systems. The use of computers is required. After successful completion of accounting applications 1 and 2, students will have met occupational completion point - data code c, accounting clerk - dot code 216.482-010
- H07**      **820601003 - Business Computer Programming 1**      **1.0 Credit**  
Graduation Credit for Practical Art  
 This course introduces computer-programming concepts for business applications. The content includes basic information processing and computer functions; operating systems, environments, and hardware platforms; programming techniques and concepts; and basic financial business concepts. After successful completion of business computer programming 1 and 2, students will have met occupational completion point - data code c, computer programmer aide - oes code 25108.
- H08**      **820602003 - Business Computer Programming 2**      **1.0 Credit**  
Graduation Credit for Practical Art  
 This course continues the study of computer programming concepts for business applications. The content includes information processing and computer functions; operating systems; programming techniques and concepts for sequential, indexed sequential, random, and direct files; and the integrated nature of corporate systems. After successful completion of business computer programming 1 and 2, students will have met occupational completion point - data code c, computer programmer aide - oes code 25108.
- H11**      **820711001 - Web Design 1**      **1.0 Credit**  
Graduation Credit for Practical Art  
 This course is designed to provide a basic overview of the internet, intranet, and www. The content includes operating systems; basic html commands; navigation of the internet, intranet, and web; and web page design. After successful completion of this course, students will have met occupational completion point - data code c, associate web designer - (industry title).
- H12**      **820712001 - Web Design 2**      **1.0 Credit**  
Graduation Credit for Practical Art  
 This course provides advanced concepts for internet, intranet, and web design. The content includes internet/intranet tools, web site promotion, advanced html commands, advanced page design, and multimedia applications. After successful completion of this course, students will have met occupational completion point - data code d, web designer - (industry title).
- H17**      **830301002 - Diversified Career Technology: Principles**      **1.0 Credit**

Graduation Credit for Practical Art

This beginning course is designed to provide students with job knowledge, skills, and attitudes in their chosen occupational field. These experiences are acquired and required by in-school instruction and paid, supervised on-the-job training. Note: see note remarks in program listing. Special note: the cooperative education clubs of Florida is the appropriate student organization for providing leadership training experiences and for reinforcing specific vocational skills. Students unemployed during the length of a grading period must be removed from the program. Students must concurrently enroll in diversified coop-ojt #8300401ojt.

**H18 830302002 - Diversified Career Technology: Applications 1.0 Credit**

Graduation Credit for Practical Art

This is an intermediate course designed to enable the student to make a more in-depth study in the content areas listed in the beginning course diversified cooperative training (830099012). Note: see note remarks in program listing. Special note: the cooperative education clubs of Florida is the appropriate student organization for providing leadership training experiences and for reinforcing specific vocational skills.

**H19/20 8300410J2 - Diversified Career Technology: On the Job Training 1.0 Credit**

Graduation Credit for Practical Art

This course is designed to provide students with realistic on-the-job training experiences to acquire and apply knowledge, skills and attitudes in their chosen occupational field. An individualized job-training plan is developed and utilized to assure fulfillment of job experiences and measures the degree of attainment. Supervision on-the-job is provided by their respective in-school cooperative teacher and employer. Note: see note remarks in program listing. Special note: the cooperative education clubs of Florida is the appropriate student organization for providing leadership training experiences and for reinforcing vocational skills.

**H21/22 82121101 - Administrative Office Technology 1.0 Credit**

Graduation Credit for Practical Art

This course is designed to assist with administrative and general office duties in a support capacity. This course explores and expands the core competencies in the areas of personal and professional development and promotes application of higher level office procedures tasks and communication skills through the use of technology. After successful completion of Administrative Office Technology 1 and Business Software Applications 1, students will have met Occupational Completion Point - Data Code B, Clerical Support Secretary - OES Code 55108.

**H23/24 8200410JT - Business Cooperative Education: On the Job Training 1.0 Credit**

Graduation Credit for Practical Art

This on-the-job training activity is designed to provide the student with practical training and skills needed to function in the business office. Individualized training plans are developed and implemented with various training agencies.

**H31-36 8300420JT - Cooperative Diversified Education: On the Job Training 1.0 Credit**

Graduation Credit for Practical Art

The purpose of this program is to provide students with competencies developed through paid supervised on-the-job training related to instruction in occupational proficiency programs supervised on-the-job training provides opportunities for selective placement based on the student's occupational program, and the development and evaluation of occupational competencies. Related classroom instruction must have been provided in an occupational preparatory program prior to enrollment in the cooperative diversified education program (or for the student must be presently enrolled in an occupational preparatory program). Special note: the cooperative education clubs of Florida is the appropriate student org. For providing leadership training experiences and for reinforcing vocational skills.

**M01 881515002 - Financial Computing 1.0 Credit**

Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment in occupations such as tellers, credit analysts, broker assistants, accounting assistants, staff assistants. Laboratory activities are an integral part of this program. Industry specific equipment should be utilized for each job for which the student receives instruction.

**M02 881511002 - Financial Operations 1.0 Credit**

Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment in occupations such as tellers, credit analysts, broker assistants, accounting assistants, staff assistants.

**M03 881514002 - Financial Accounting 1.0 Credit**

Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment in occupations such as tellers, credit analysts, broker assistants, accounting assistants, staff assistants. Laboratory activities are an integral part of this program. Industry specific equipment should be utilized for each job for which the student receives instruction.

**M04 881512002 - Financial Planning 1.0 Credit**

Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment in occupations such as tellers, credit analysts, broker assistants, accounting assistants, staff assistants. Laboratory activities are an integral part of this program. Industry specific equipment should be utilized for each job for which the student receives instruction.

**VOCATIONAL EDUCATION**

**I01 870941001 - Automotive Service Technology 1 1.0 Credit**

Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment and/or specialized training in the automotive industry. This course provides instruction in basic automotive services and automotive lubrication.

**I02 870942001 - Automotive Service Technology 2 1.0 Credit**

Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment and/or specialized training in the automotive industry. This course provides instruction in automotive service assisting.

**I03 870943001 - Automotive Service Technology 3 1.0 Credit**

Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment and/or specialized training in the automotive industry. This course provides continued instruction in automotive service assisting.

**I04 870944001 - Automotive Service Technology 4 1.0 Credit**  
Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment and/or specialized training in the automotive industry. This course provides instruction in automotive engine repair.

**I05 870947001 - Automotive Service Technology 7 1.0 Credit**  
Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment and/or specialized training in the automotive industry. This course provides instruction in automotive brake systems.

**I06 870948001 - Automotive Service Technology 8 1.0 Credit**  
Graduation Credit for Practical Art

The purpose of this program is to prepare students for employment and/or specialized training in the automotive industry. The course provides instruction in steering.

**I09 875721001/875722001 - Grooming and Salon Services Core 1 and 2 1.0 Credit**  
Graduation Credit for Practical Art

The purpose of these programs is to prepare a person for employment as licensed hairdressers, cosmetologists, registered nails or facial specialists. Instruction is designed to qualify students for employment upon successfully passing the Florida cosmetology license examination or obtaining a registration from the state board of cosmetology. The content includes, but is not limited to, communication skills, leadership skills, human relations skills and employability skills, safe and efficient work practices, Florida cosmetology law and rules, acquisition of knowledge of cosmetology/nails specialist/facial specialist and their related chemistry, bacteriology, anatomy and physiology. This cluster is a planned sequence of instruction consisting of a core and three programs. When the recommended sequence is followed the structure will allow students to complete the required core and continue in the program of choice. A student must complete the training program in which enrolled to become an occupational completer.

**I11 875723001 - Cosmetology 3 0.5 Credit**  
Graduation Credit for Practical Art

The purpose of these programs is to prepare a person for employment as licensed hairdressers, cosmetologists, registered nails or facial specialists. Instruction is designed to qualify students for employment upon successfully passing the Florida cosmetology license examination or obtaining a registration from the state board of cosmetology. The content includes, but is not limited to, communication skills, leadership skills, human relations skills and employability skills, safe and efficient work practices, Florida cosmetology law and rules, acquisition of knowledge of cosmetology/nails specialist/facial specialist and their related chemistry, bacteriology, anatomy and physiology. This cluster is a planned sequence of instruction consisting of a core and three programs. When the recommended sequence is followed the structure will allow students to complete the required core and continue in the program of choice. A student must complete the training program in which enrolled to become an occupational completer.

**I12 875724001 - Cosmetology 4 0.5 Credit**  
Graduation Credit for Practical Art

The purpose of these programs is to prepare a person for employment as licensed hairdressers, cosmetologists, registered nails or facial specialists. Instruction is designed to qualify students for employment upon successfully passing the Florida cosmetology license examination or obtaining a registration from the state board of cosmetology. The content includes, but is not limited to, communication skills, leadership skills, human relations skills and employability skills, safe and efficient work practices, Florida cosmetology law and rules, acquisition of knowledge of cosmetology/nails specialist/facial specialist and their related chemistry, bacteriology, anatomy and physiology. This cluster is a planned sequence of instruction consisting of a core and three programs. When the recommended sequence is followed the structure will allow students to complete the required core and continue in the program of choice. A student must complete the training program in which enrolled to become an occupational completer.

**I13 875726001 - Cosmetology 6 0.5 Credit**  
Graduation Credit for Practical Art

The purpose of these programs is to prepare a person for employment as licensed hairdressers, cosmetologists, registered nails or facial specialists. Instruction is designed to qualify students for employment upon successfully passing the Florida cosmetology license examination or obtaining a registration from the state board of cosmetology. The content includes, but is not limited to, communication skills, leadership skills, human relations skills and employability skills, safe and efficient work practices, Florida cosmetology law and rules, acquisition of knowledge of cosmetology/nails specialist/facial specialist and their related chemistry, bacteriology, anatomy and physiology. This cluster is a planned sequence of instruction consisting of a core and three programs. When the recommended sequence is followed the structure will allow students to complete the required core and continue in the program of choice. A student must complete the training program in which enrolled to become an occupational completer.

**I14 875727001 - Cosmetology 7 0.5 Credit**  
Graduation Credit for Practical Art

The purpose of these programs is to prepare a person for employment as licensed hairdressers, cosmetologists, registered nails or facial specialists. Instruction is designed to qualify students for employment upon successfully passing the Florida cosmetology license examination or obtaining a registration from the state board of cosmetology. The content includes, but is not limited to, communication skills, leadership skills, human relations skills and employability skills, safe and efficient work practices, Florida cosmetology law and rules, acquisition of knowledge of cosmetology/nails specialist/facial specialist and their related chemistry, bacteriology, anatomy and physiology. This cluster is a planned sequence of instruction consisting of a core and three programs. When the recommended sequence is followed the structure will allow students to complete the required core and continue in the program of choice. A student must complete the training program in which enrolled to become an occupational completer.

**I15 875728001 - Cosmetology 8 0.5 Credit**  
Graduation Credit for Practical Art

The purpose of these programs is to prepare a person for employment as licensed hairdressers, cosmetologists, registered nails or facial specialists. Instruction is designed to qualify students for employment upon successfully passing the Florida cosmetology license examination or obtaining a registration from the state board of cosmetology. The content includes, but is not limited to, communication skills, leadership skills, human relations skills and employability skills, safe and efficient work practices, Florida cosmetology law and rules, acquisition of knowledge of cosmetology/nails specialist/facial specialist and their related chemistry, bacteriology, anatomy and physiology. This cluster is a planned sequence of instruction consisting of a core and three programs. When the recommended sequence is followed the structure will allow students to complete the required core and continue in the program of choice. A student must complete the training program in which enrolled to become an occupational completer.

**I16 860081001 - Drafting/Illustrative Design Technology 1 1.0 Credit**  
Graduation Credit for Practical Art

This course provides students with basic knowledge and skills in drafting and design technology, including the use of the latest technical drafting equipment and materials to apply drafting standards and techniques. Instruction is provided in a laboratory setting with hands-on experiences.

**I17 860082001 - Drafting/Illustrative Design Technology 2 1.0 Credit**

Graduation Credit for Practical Art

This course provides students with advanced skills in engineering drawing, technical illustrating, and architectural drawing, including skills in computer-assisted drafting. Instruction will be provided in a laboratory setting using hands-on experiences with appropriate tools, materials, and equipment.

**I18 860083001 - Drafting/Illustrative Design Technology 3 1.0 Credit**

Graduation Credit for Practical Art

This course provides students with advanced individual study related to drafting technology, utilizing selected performance standards from the introductory and intermediate courses of this program. Each student must have an individual study plan cooperatively organized with the teacher, or the teacher must have a written lesson outline for this course.

**I20 860101013 - Communication Technology I 1.0 Credit**

Graduation Credit for Practical Art

This course is intended to provide students with the basic knowledge, skills and attitudes related to communications technology. The content includes offset reproduction, photography, screen printing, electrostatic printing, finishing operations, electronic communications, and information regarding occupational and educational opportunities. Instruction is in a laboratory setting using hands-on experiences.

SC\*\*\*The student will be expected to safely use tools, materials, and equipment related to the course.

**I21 860102023 - Communication Technology II 1.0 Credit**

Graduation Credit for Practical Art

This course provides in-depth knowledge, skills, and activities related to communications technology arts. Students will expand and refine their abilities in the various aspects of communications technology.

**I22 860103033 - Communication Technology III 1.0 Credit**

Graduation Credit for Practical Art

This course provides students with advanced individual and group study related to communications technology, with an emphasis on advanced printing procedures and computer applications. Students will conduct a research and experimentation project related to communications technology.

**I24 860111001 - Material and Processes Technology I 1.0 Credit**

Graduation Credit for Practical Art

Instruction provides for basic competency development in the areas of: woods, metals, plastic, and composite materials by providing hands-on experiences in a laboratory setting. Learning activities include the study of materials, their properties and utilization as they are fabricated into usable products; and the hand and machine processes involving forming, conditioning, separating and combining. Computer skills will be incorporated, including computer numeric control.

**I25 860112001 - Materials and Processes Technology II 1.0 Credit**

Graduation Credit for Practical Art

This course is designed to enable the student to complete a more in-depth study in the content areas in beginning materials and process course. Students will gain advanced skills through hands-on experiences in a laboratory setting. Computer skills will be incorporated, including computer numeric control.

**I26 860113001 - Materials and Processes Technology III 1.0 Credit**

Graduation Credit for Practical Art

This course provides the student with advanced individual study related to the technology of fundamentals of industrial material processing industries utilizing selected performance standards from the beginning and intermediate courses of the program. Advanced computer skills will be incorporated, including computer numeric control.

**I27 860190001 - Advanced Technology Applications / Level 2 1.0 Credit**

Graduation Credit for Vocational

The purpose of this course is to provide students with the opportunity to develop a project from "vision to "reality". Working in teams to design, engineer, manufacture, construct, test, redesign, test again, and then produce a finished "project".

### **GENERAL ELECTIVES**

**C70 050037001 - Voluntary Public Service 0.5 Credit**

Graduation Credit for Elective

The purpose of this course is to develop an appreciation of the concept of service to the community and to develop the skills necessary to evaluate the impact of service to others. The content shall include, but not be limited to, identification of school and/or community based needs, and development and implementation of a personal plan for involvement in school and/or community service. The student must provide documentation of at least 75 hours of school and/or community service.

**D65 050050001 - Personal, Career, and School Development Skills I 1.0 Credit**

Graduation Credit for Performing Arts

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 content should include: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, and career planning.

**D66/D67 050051001 – Personal, Career, and School Development Skills II**

**1.0 Credit**

Graduation Credit for Performing Arts

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 content should include: knowledge of self and others, development of positive attitudes, family relationships, peer pressure, individual responsibility, goal setting, time management, decision making, problem solving, leadership skills, life management skills, employability skills, and career planning.

**9<sup>th</sup> GRADE LEADERSHIP ACADEMY – Transition elective**

**E04 240030001 - Leadership Skills Development and Techniques**

**1.0 Credit**

Graduation Credit for Elective

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 and development in such areas as goal setting, self-actualization and assertiveness, and the study of organizational theories and management.