

Southwest Miami High School



Curriculum Bulletin 2011-2012

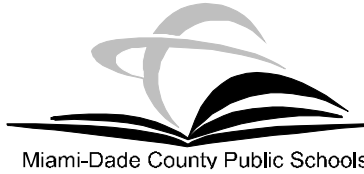
**Mr. James R. Haj
Principal**

8855 SW 50 Terrace * Miami, FL 33165 * 305-274-0181
sweagles.dadeschools.net

Please visit our Curriculum Bulletin Front Matter 2011-2012

The Secondary School Redesign Act, also known as the “A++ Plan for Education,” was initially passed by the Florida Legislature and signed into law by the Governor to become effective on July 1, 2006 and was amended by the Legislature in the 2010 session. The provisions of this law include academic course requirements at the middle school level to better prepare middle school students for senior high school. Also, in order to increase the rigor and relevance of the senior high school experience and to prepare high school students for college and the workplace, the high school instructional program was changed significantly.

<http://ehandbooks.dadeschools.net/policies/29.pdf>



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Sherry Cuevas, CAP

Andrea Fletcher, T.R.U.S.T.

Patricia Iglesias

Business and Finance Magnet

Doristine Williams, Lead Teacher

**Southwest Miami Adult and
Community Education Center**



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. Hattie Louise Lamb

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
Foreign Language Honor Society
Mu Alpha Theta
National Honor Society

HONOR SOCIETIES



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



SERVICE CLUBS

Eco Club

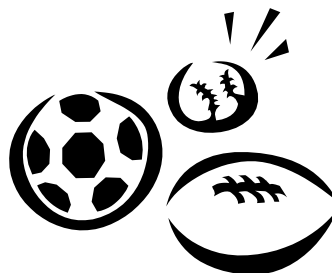


Future Problem Solvers

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



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

2011-2012 ACADEMIES



- Academy of Banking and Finance Magnet Program
- 9th Grade Leadership Academy
- Performing & Visual Arts Academy
- Scholars Academy

CAREER ACADEMY PATHWAYS

<p>CAREER ACADEMY</p> <ul style="list-style-type: none"> Academy of Finance <p>Lead Teacher: Doristine Williams</p>	<p>CAREER ACADEMY</p> <ul style="list-style-type: none"> Academy of Performing and Visual Arts <p>Lead Teacher: Ingrid Houvenaeghel</p>	<p>CAREER ACADEMY</p> <ul style="list-style-type: none"> 9th Grade Leadership Academy <p>Lead Teacher: TBA</p>	<p>CAREER ACADEMY</p> <ul style="list-style-type: none"> Scholar's Academy <p>Lead Teacher: Beatriz Victores</p>
<p>ELECTIVE COURSES OFFERED</p> <p>Financial Computing, Financial Operations, Financial Accounting, Financial Planning</p>	<p>ELECTIVE COURSES OFFERED</p> <p>Photography, Art 2D, Ceramics, Dance, Drama, Chorus, Guitar, Band, Jazz Ensemble</p>	<p>ELECTIVE COURSES OFFERED</p> <p>Leadership, JROTC</p>	<p>ELECTIVE COURSES OFFERED</p> <p>Honors/AP English, Math, Science, Social Studies, World Languages</p>
<p>CAREER PATHWAYS</p> <p>Banker, Accountant, Financial Advisor, Broker, Bank Teller,</p>	<p>CAREER PATHWAYS</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>CAREER PATHWAYS</p> <p>During Subject Selection, students will have the option of selecting Career Academies for the next school year.</p>	<p>CAREER PATHWAYS</p> <p>Teacher, Attorney, Judge, Physician, Engineer, Translator, Author</p>

Industry certifications/licensing/certificates of completion are offered through the Academy of Finance.

Timeline for New Math/Science Course Requirements and End of Course Assessments

ENTERING 9 TH GRADERS 2010- 2011	ENTERING 9 TH GRADERS 2011- 2012	ENTERING 9 TH GRADERS 2012- 2013	ENTERING 9 TH GRADERS 2013- 2014
Algebra I – the EOC assessment will be 30% of the student’s grade for the course*	Algebra I – the EOC assessment must be passed in order to earn credit for the course*	Geometry -the EOC assessment must be passed in order to earn credit for the course*	Chemistry or Physics or an equally rigorous science course required for graduation
Geometry required for graduation	Geometry -the EOC assessment will be 30% of the student’s grade for the course*	Biology I -the EOC assessment must be passed in order to earn credit for the course*	
	Biology I required for graduation and the EOC assessment will be 30% of the student’s grade for the course*	Algebra II required for graduation	
Major area of interest repealed	FCAT Science will be discontinued as the EOC assessment is implemented		
Grade 9 FCAT Mathematics will be discontinued as the EOC assessment is implemented	Grade 10 FCAT Mathematics will be discontinued as the EOC assessment is implemented		

- For each year in which a student scores at Level 1 or Level 2 on FCAT Reading, the student must be enrolled in and complete an intensive reading course the following year, with exception to ELLs who are required to enroll in the Developmental Language Arts Through ESOL course.
- Students scoring at Levels 1 and 2 on the most recent administration of FCAT Reading are to be enrolled in the appropriate Intensive Reading course in addition to their required English/Language Arts course in grades 9 and 10. Students in grades 11 and 12 who have not passed the FCAT Reading or met graduation requirements with concordant scores on appropriate assessments must be enrolled in the Reading Re-taker course in addition to their required English/Language Arts course.
- The District’s K-12 CRRP requires each school to conduct a screening and diagnostic process to identify appropriate placement of Level 1 and 2 students in reading classes to be completed prior to the end of the school year. The K-12 CRRP also requires a daily double literacy block for all Level 1 or 2 FCAT Reading students who have reading deficiencies in decoding and fluency (Intensive Reading Plus). All FCAT Level 1 and 2 students are required to be enrolled in an Intensive Reading, Intensive Reading Plus, or Intensive Reading Enrichment course with the exception of ELLs who are required to enroll in a Developmental Language Arts through ESOL course.
- Students scoring at Levels 1 and 2 on the most recent administration of FCAT Math will be enrolled in the appropriate Intensive Math course in grades 9 and 10. Students in grades 11 and 12 who have not passed the FCAT Math or met graduation requirements with concordant scores on appropriate assessments will be grouped in an intensive Math course.

SOUTHWEST MIAMI HIGH SCHOOL PROGRAM OFFERINGS 2010-2011

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.

All Special Education courses require an Individual Educational Plan.

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

All 9th grade students are automatically enrolled in a 9th grade Leadership course.

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:

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 10th 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



Graduation Options For Students Who Entered Grade 9 In 2010-2011

	24 CREDIT OPTION	18 CREDIT COLLEGE PREPARATORY OPTION	18 CREDIT CAREER PREPARATORY OPTION
ENGLISH/ESOL	4 credits (major concentration in composition & literature and reading for information)	4 credits (major concentration in composition & literature and reading for information)	4 credits (major concentration in composition & literature and reading for information)
MATHEMATICS	4 credits (Algebra I, Geometry, & 2 courses at the Algebra II level or higher)	4 credits (Algebra I, Geometry, & 2 courses at the Algebra II level or higher)	4 credits (Algebra I, Geometry, & 2 courses at the Algebra II level or higher)
SCIENCE	3 credits (Earth/Space Science & Biology I and 1 course from the following: Chemistry, Physical Science, Physics, or Integrated Science III)	3 credits (Earth/Space Science & Biology I and 1 course from the following: Chemistry, Physical Science, Physics, or Integrated Science III)	3 credits (Earth/Space Science & Biology I and 1 course from the following: Chemistry, Physical Science, Physics, or Integrated Science III)
SOCIAL SCIENCE	3 credits (World History, United States History, United States Government, & Economics)	3 credits (World History, United States History, United States Government, & Economics)	3 credits (World History, United States History, United States Government, & Economics)
FOREIGN LANGUAGE	Not required (foreign language credit is required for admission to state universities)	2 credits in the same language or demonstrated proficiency	Not required
PERFORMING/FINE ARTS/PRACTICAL ARTS/CAREER & TECHNICAL EDUCATION	1 credit in performing/ fine arts or a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination.	Not required	Not required
PHYSICAL EDUCATION/ HEALTH	1 credit	Not required	Not required
ELECTIVES	8 credits	2 credits	3 credits in a single career/technical education program and 1 elective, or 3 credits in a single career/technical certificate dual enrollment courses and 1 elective credit, or 4 credits in career/technical education (including 3 credits in one sequential career/technical education program)
GRADE POINT AVERAGE(GPA)	2.0	3.5 (beginning with students who entered 9 th grade in 2006-2007 and thereafter; for students who entered 9 th grade prior to 2006-2007, required GPA is 3.0)	3.0
MINIMUM GRADE TO EARN COURSE CREDIT	D	B (weighted or unweighted)	C (weighted or unweighted)
ANTICIPATED TIME TO COMPLETION	4 years	3 years	3 years
TESTING	Students must earn a passing score on the Reading and Mathematics sections of the FCAT graduation and/or EOC test.	Students must earn a passing score on the Reading and Mathematics sections of the FCAT graduation and/or EOC test.	Students must earn a passing score on the Reading and Mathematics sections of the FCAT graduation and/or EOC test.
COMMUNITY SERVICE	Required (see Explanatory Notes chart)	Not required	Not required

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Bright Futures Scholarship Program is the umbrella program for state-funded postsecondary scholarships based on academic achievement of high school students. Specific criteria for each of the three scholarships are provided below:

Florida Bright Futures Scholarship Program Requirements for 2010-2011 Applicants

	FLORIDA ACADEMIC SCHOLARS AWARD (FAS)	FLORIDA MEDALLION SCHOLARS AWARD (FMS)	FLORIDA GOLD SEAL VOCATIONAL AWARD (GSV)
<p>AWARD AMOUNT A student may receive funding for only one award (FAS, FMS, or GSV)</p>	<p>Students will receive the specified (cost per credit hour) award established by the Florida Legislature each year. Currently the award amounts are \$110 per semester hour at a four-year public or private institution, \$68 per semester hour at a two-year institution (community college), \$76 per semester hour at a Florida college offering a four-year degree, and \$48 per semester hour at a career/technical center. Full time students must earn 24 semester credits per academic year and students must submit a refund to the institution for any course(s) dropped or withdrawn after the drop/add period.</p>	<p>Students will receive the specified (cost per credit hour) award established by the Florida Legislature each year. Currently the award amounts are \$83 per semester hour at a four-year public or private institution, \$68 per semester hour at a two-year institution (community college), \$57 per semester hour at a Florida college offering a four-year degree, and \$48 per semester hour at a career/technical center. Full time students must earn 24 semester credits per academic year and students must submit a refund to the institution for any course(s) dropped or withdrawn after the drop/add period.</p>	<p>Students will receive the specified (cost per credit hour) award established by the Florida Legislature each year. Currently the award amounts are \$83 per semester hour at a four-year public or private institution, \$52 per semester hour at a two-year institution (community college), \$57 per semester hour at a Florida college offering a four-year degree, and \$48 per semester hour at a career/technical center. Full time students must earn 24 semester credits per academic year and students must submit a refund to the institution for any course(s) dropped or withdrawn after the drop/add period.</p>
<p>GRADE POINT AVERAGE (GPA) Additional weighting for more challenging, higher level courses, i.e., 1.0 credit course = .50, .5 credit course = .25</p>	<p>3.5 weighted GPA using the credits listed below, combined with the test scores and community service hours listed below. (Note: GPAs are not rounded)</p>	<p>3.0 weighted GPA using the credits listed below, combined with the test scores listed below. (Note: GPAs are not rounded)</p>	<p>3.0 weighted GPA using the 16 credits listed below for a 4-year diploma and a 3.5 unweighted GPA in a minimum of 3 career/technical job-preparatory or technology education program credits in one career/technical education program). (See Other ways to Qualify for 3-year graduation options.) (Note: GPAs are not rounded)</p>
<p>REQUIRED CREDITS</p>	<p>Courses must include 16</p>	<p>Courses must include</p>	<p>For students who entered</p>

<p>See Comprehensive Course Table on Bright Futures Web site to identify courses that count toward each award level.</p>	<p>credits of college preparatory academic courses: 4 English (3 with substantial writing) 4 Math (Algebra I and above) 3 Science (2 with substantial lab) 3 Social Science 2 Foreign Language (in the same language)</p> <p>May use up to 2 additional credits in the academic areas listed above and/or fine arts AP, IB, or AICE courses to raise the GPA.</p>	<p>16 credits of college preparatory academic courses: 4 English (3 with substantial writing) 4 Math (Algebra I and above) 3 Science (2 with substantial lab) 3 Social Science 2 Foreign Language (in the same language)</p> <p>May use up to 2 additional credits in the academic areas listed above and/or fine arts AP, IB, or AICE courses to raise the GPA.</p>	<p>9th grade in 2007-2008 courses must include the 16 core credits required for high school graduation: 4 English 4 Math 3 Science 3 Social Science 1 Performing Fine Arts 1 Physical Education</p> <p>(See Other Ways to Qualify for 3-year graduation options.)</p>
<p>COMMUNITY SERVICE</p>	<p>75 hours, as approved by M-DCPS</p>	<p>Not required</p>	<p>Not required</p>
<p>TEST SCORES Sections of the SAT, ACT, or CPT from different test dates may be used to meet the test criteria.</p> <p>For spring eligibility evaluations, test dates through the end of January will be admissible.</p> <p>For summer eligibility evaluations, test dates through the end of June will be admissible.</p> <p>Note: High school students graduating in 2011-2012, 2012-2013, & 2013-2014 will be required to earn higher SAT/ACT scores.</p>	<p>Best composite score of 1270 SAT Reasoning Test or 28 ACT</p> <p>Note: The new writing sections for both the SAT and ACT will not be used in the composite.</p> <p>SAT Subject Tests are not used for Bright Futures eligibility.</p> <p>(ACT scores are rounded up for scores with .5 and higher; SAT scores do not require rounding.)</p>	<p>Best composite score of 970 SAT Reasoning Test or 20 ACT</p> <p>Note: The new writing sections for both the SAT and ACT will not be used in the composite.</p> <p>SAT Subject Tests are not used for Bright Futures eligibility.</p> <p>(ACT scores are rounded up for scores with .5 and higher; SAT scores do not require rounding.)</p>	<p>Students must earn the minimum score on each section of the CPT or SAT or ACT.</p> <p>Sections of different test types may not be combined.</p> <p>CPT Reading 83 Sentence Skills 83 Algebra 72</p> <p>SAT Reasoning Test Critical Thinking 440 Math 440</p> <p>ACT English 17 Reading 18 Math 19</p>
<p>OTHER WAYS TO QUALIFY Initial eligibility criteria used in Other Ways to Qualify must be met by high school graduation.</p>	<p>National Merit or Achievement Scholars and Finalists; National Hispanic Scholars; IB Diploma recipients; Students who have completed the IB curriculum with best composite score of 1270 SAT or 28 ACT; AICE Diploma recipients; Students who have completed the AICE</p>	<p>National Merit or Achievement Scholars and Finalists and National Hispanic Scholars who have not completed 75 hours of community service; Students who have completed the IB curriculum with best composite score of 970 SAT or 20 ACT; AICE Diploma recipients who have not completed</p>	<p>The other ways to qualify listed below must also include a 3.5 unweighted GPA in a minimum of 3 career education credits in one career education program and minimum test scores listed above.</p> <p>3-year Career Preparatory diploma with 3.0 weighted GPA using the 14 core credits required for graduation</p>

	<p>curriculum with best composite score of 1270 SAT or 28 ACT; GED with best composite score of 1270 SAT or 28 ACT and a 3.5 weighted GPA in the above 16 required credits; Early Admissions with best composite score of 1270 SAT or 28 ACT and a 3.5 weighted GPA in courses completed; or 3-year college preparatory program with best composite score of 1270 SAT or 28 ACT and a 3.5 weighted GPA in the above 16 required credits.</p>	<p>75 hours of community service; Students who have completed the AICE curriculum with best composite score of 970 SAT or 20 ACT; GED with best composite score of 970 SAT or 20 ACT and a 3.0 weighted GPA in the above 16 required credits; or 3-year college preparatory program with best composite score of 970 SAT or 20 ACT and a 3.0 weighted GPA in the above 16 required credits.</p>	<p>listed below: 4 English (3 with substantial writing) 4 Math (Algebra I and above) 3 Science (2 with substantial lab) 3 Social Science</p> <p><i>3-year College Preparatory</i> diploma with 3.0 weighted GPA using the 16 core credits required for graduation listed below: 4 English (3 with substantial writing) 4 Math (Algebra I and above) 3 Science (2 with substantial lab) 3 Social Science 2 Foreign Language; or</p> <p>GED with 3.0 weighted GPA using the core credits required for the selected high school graduation program (standard, career, or college).</p>
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*Course offerings are subject to change pending student enrollment

ENGLISH

A01 100131001 - English I

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

A11 100132001 - English I Honors

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

A31 100132002 - English I Honors Gifted

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. 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.

1.0 Credit

Bright Futures

A02 100134001 - English II

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

A12 100135001 - English II Honors

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

A32 100135002 - English II Honors Gifted

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 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.

1.0 Credit

Bright Futures

A03 100137001 - English III

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

A13 100138001 - English III Honors

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

A33 100138002 - English III Honors Gifted

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 Americans 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

1.0 Credit

Bright Futures

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

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 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 1.0 Credit
Graduation Credit For Mathematics 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 **1.0 Credit**
Graduation Credit For Mathematics 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 2 **1.0 Credit**
Graduation Credit For Mathematics 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 2 BCC **1.0 Credit**
Graduation Credit For Mathematics 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 **1.0 Credit**
Graduation Credit For Mathematics 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 **1.0 Credit**
Graduation Credit For Mathematics 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 **1.0 Credit**
Graduation Credit For Mathematics 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 129831001 - Advanced Topics in Math **1.0 Credit**
Graduation Credit For Mathematics Bright Futures

The purpose of this course is to enhance and continue the study of mathematics after Algebra I, Algebra II, and Geometry and provides a college level foundation to students not aspiring to a math, science, or technical major.

B16/B36 120234002 - Pre-Calculus (Honors/Gifted) **1.0 Credit**
Graduation Credit For Mathematics 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 **1.0 Credit**
Graduation Credit For Mathematics 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 **1.0 Credit**
Graduation Credit For Mathematics 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 **1.0 Credit**
Graduation Credit For Mathematics 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.

B29 21032001 - Advanced Placement Statistics **1.0 Credit**
Graduation Credit For Mathematics Bright Futures

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.

B70 120070001 - Math for College Readiness

1.0 Credit

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)

SCIENCE

C01 200131001 - Earth/Space Science

1.0 Credit

Graduation Credit For Science

Bright Futures

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.

C41 200131001 - Earth/Space Science BCC

1.0 Credit

Graduation Credit For Science

Bright Futures

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.

C11 200132001 - Earth/Space Science Honors

1.0 Credit

Graduation Credit For Science

Bright Futures

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.

C31 200132002 - Earth/Space Science Honors Gifted

1.0 Credit

Graduation Credit For Science

Bright Futures

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.

C02 200031001 - Biology I

1.0 Credit

Graduation Credit For Science

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.

C42 200031001 - Biology I BCC

1.0 Credit

Graduation Credit For Science

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.
- 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 HonorsGraduation Credit For Science**1.0 Credit**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 ScienceGraduation Credit For Science**1.0 Credit**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 HonorsGraduation Credit For Science**1.0 Credit**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 HonorsGraduation Credit For Science**1.0 Credit**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 – ResearchGraduation 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**Graduation Credit in World History**1.0 Credit**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.

D11 210932001 - World History HonorsGraduation Credit in World History**1.0 Credit**Bright Futures

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.

D31 210932002 - World History Honors GiftedGraduation Credit in World History**1.0 Credit**Bright Futures

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.

D74 210942001 - Advanced Placement World HistoryGraduation 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.

D41 210931001BC - World History BCCGraduation Credit in World History**1.0 Credit**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 HistoryGraduation 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.

D42 210031001 - American History BCCGraduation 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 HonorsGraduation 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 GiftedGraduation 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 HistoryGraduation 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/D04 210231001 - American Government/EconomicsGraduation 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 - American Government/Economics HonorsGraduation 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 - American Government/Economics BCCGraduation 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 - American Government /Economics Honors Gifted

0.5 Credit

Graduation Credit in Economics

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

0.5 Credit

Graduation Credit in Economics

Bright Futures

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.

D43 210631001 - American Government BCC

0.5 Credit

Graduation Credit For American Government

Bright Futures

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.

D13 210632001 - American Government Honors

0.5 Credit

Graduation Credit For American Government

Bright Futures

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.

D33 210632003 - American Government Honors Gifted

0.5 Credit

Graduation Credit For American Government

Bright Futures

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.

D23 210642001 - Advanced Placement American Government

0.5 Credit

Graduation Credit For American Government

Bright Futures

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.

D04 21067002 - Comprehensive Law Studies

1.0 Credit

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.

D55 796504001 - Gifted Studies Colloquium: Concepts in Philosophy

1.0 Credit

Elective Credit in ESE

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

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.

MIAMI-DADE COUNTY PUBLIC SCHOOLS

WAIVER OF FLORIDA COMPREHENSIVE ASSESSMENT TEST® (FCAT) GRADUATION REQUIREMENT FOR STUDENTS WITH DISABILITIES

Sections 1003.428(8)(a) and 1003.43 (11)(a), Florida Statutes (F.S.), require that each district school board provide instruction to prepare students with disabilities to demonstrate proficiency in the skills and competencies necessary for successful grade-to-grade progression and high school graduation.

Sections 1003.428(8)(b) and 1003.43 (11)(b), F.S., provide for the waiver of the FCAT requirement for graduation with a standard diploma **for certain students with disabilities who have met all other requirements for graduation with a standard diploma**, except a passing score on the FCAT. In order for the FCAT graduation requirement to be waived, the individual educational plan (IEP) team may meet at any time after it has been determined that the student has failed to make a passing score on the Grade 10 FCAT, after having taken the test at least twice, once in grade 10 and once in grade 11. The IEP team will meet to determine whether or not the FCAT can accurately measure the student's abilities, taking into consideration allowable accommodations. In accordance with the Individuals with Disabilities Education Act (IDEA), a free appropriate public education (FAPE) must be made available to students with disabilities until graduation with a standard high school diploma or through age 21, whichever occurs first. In accordance with school district policy, students with disabilities may receive FAPE until their 22nd birthday or, at the option of the school district, the end of the semester or school year in which the student turns age 22. Consistent with the provisions of sections 1003.428(2)(b)2.c-d, and 1008.25(4)(c), F.S., any student who has not achieved a passing score on the FCAT must receive remediation.

ENGLISH

J01/K09 100131001 - English I VE, D/HOH

Graduation Credit For English

1.0 Credit

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.

J02/K10 100134001 - English II VE, D/HOH

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. 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.

J03/K11 100137001 - English III VE, D/HOH

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. 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.

J04/K12 100140001 - English IV VE, D/HOH

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.

MATHEMATICS

J05 120031001 - Algebra I VE

Graduation Credit For Mathematics

1.0 Credit

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.

J06 120631001 - Geometry VE

Graduation Credit For Mathematics

1.0 Credit

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.

J07 120050002 - Advanced Algebra with Financial Applications VE

Graduation Credit For Mathematics

1.0 Credit

Bright Futures

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content should include, but not be limited to the following: Structure and properties of the real number system, including rational and irrational numbers.

J08 120033001 - Algebra II VE

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.

SCIENCE

J12 200131001 - Earth/Space Science VE

Graduation Credit For Science

1.0 Credit

Bright Futures

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.

J22 200031001 - Biology I VEGraduation 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 CreditBright Futures**J23 200331001 – Physical Science VE**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 CreditBright 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 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.

1.0 CreditBright Futures**J11/X09 210231001 - American Government/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 CreditBright Futures**J13 210931001 - World History VE**Graduation Credit For 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.

0.5 CreditBright Futures**SPECIAL DIPLOMA****S01 791011001 - English: 9-12**Elective Credit in ESE

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.

1.0 Credit**S02 791205001 - Math: 9-12**Elective Credit in ESE

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.

1.0 Credit**S03 792101001 - Social Studies: 9-12**Elective Credit in ESE

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.

1.0 Credit**S04 792001001 - Science: 9-12**Elective Credit in ESE

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.

1.0 Credit**S05 791010001 - Reading 9-12**Elective Credit in ESE

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.

1.0 Credit**S06 796001001 - Life Management and Transition: 9-12**Elective Credit in ESE

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.

1.0 Credit

- S07 792133001 - Career Education: 9-12** **1.0 Credit**
Elective Credit in ESE
 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.
- S08 796301001 - Preparation for Post-School Adult Living** **1.0 Credit**
Elective Credit in ESE
 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.
- S12 791208001 - Access Algebra 1A**
Elective Credit in ESE
 The purpose of this course is to provide students with background information on some technical aspects of the theatre and to introduce the student to drama as part of the humanities. The content should include, but not be limited to, the study of historical development, dramatic works, technical areas of staging, plot progression, and other aspects of drama activities.
- S13 792005001- Health and Safety: 9-12**
Elective Credit in ESE
 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.
- T01 796101001 - Academic Skills for Functional Living** **1.0 Credit**
Elective Credit in ESE
 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.
- T02 792005001 - Health and Safety: 9-12** **1.0 Credit**
Elective Credit in ESE
 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.
- T03 796307001 - Social and Personal Skills** **1.0 Credit**
Elective Credit in ESE
 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.
- T04 796104001 - Leisure and Recreation Skills for Functional Living** **1.0 Credit**
Elective Credit in ESE
 This course is designed 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.
- T05 7980011001 - Career Preparation** **1.0 Credit**
Elective Credit in ESE
 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.
- T06 796105001 - Community and Social Skills for Functional Living** **1.0 Credit**
Elective Credit in ESE
 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.
- J41 798003045 - Job Preparation Education** **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.

J46 798003042 - Job Preparation Education 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 798012002 - Career Experiences 1.0 Credit
Elective Credit in ESE

The purpose of this course is to provide exceptional students the opportunity 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.

J50 798019001 – Technology Education
Elective Credit in ESE

This course is designed to provide exceptional students with technological literacy and a foundation of knowledge and basic skills in construction. The content includes, but is not limited to, a study of the tools, materials, processes, and technical skills of construction technology. The content and activities will also include the study of safety.

J52 798003044 – Job Preparatory Education
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.

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

*Elective Courses may be subject to a material fee

ENGLISH

A58/A62 100630011 - Journalism I, Yearbook/Newspaper 1.0 Credit
Elective Credit for Language Arts

The purpose of this course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production. The content should include, but not be limited to, instruction in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. In addition to written work, students should receive instruction in the history and traditions of journalism as well as workshop experiences in photography, layouts, advertising, printing, and other practical aspects of journalistic enterprise. In connection with workshop experiences, one or more student journalistic productions may be included. Various aspects of journalistic production may be taught through workshop experiences and/or simulations.

A59/A63 100631011 - Journalism II (Yearbook/Newspaper) 1.0 Credit
Elective Credit for Language Arts (Counts as a Practical Art Credit)

The purpose of this course is to provide practical experience in newsgathering techniques and practice in journalistic writing, as well as opportunities to explore careers in journalism. The content should include, but not be limited to, training necessary for successful newsgathering for journalistic media. Students should receive frequent practice in gathering information and in writing news, sports, feature articles, and editorials. Through various media, students should explore career opportunities in journalistic fields. Practice in the preparation of materials for publication in journalistic media should occur within a workshop setting. Various aspects of journalistic production may be taught through workshop experiences and/or simulations.

A60/A64 100632011 - Journalism III (Yearbook/Newspaper)- Honors 1.0 Credit
Elective Credit in Language Arts (Counts as a Practical Art Credit)

The purpose of this course is to provide intermediate instruction in writing and production skills related to various journalistic media. The content should include, but not be limited to, instruction and practice in applying all aspects of the writing process, including prewriting, drafting, editing, and proofreading, to written work. Organization and management techniques relating to journalistic productions should be stressed, including leadership skills, record-keeping, time management, utilization of personnel, and task organization. Workshop experiences in producing various kinds of journalistic products should provide practice in the development of these skills. Various aspects of journalistic production may be taught through workshop experiences and/or simulations.

A61/A65 100633011 - Journalism IV (Yearbook/Newspaper)- Honors 1.0 Credit
Elective Credit in Language Arts (Counts as a Practical Art Credit)

The purpose of this course is to provide advanced instruction in journalistic writing and production techniques. The content should include, but not be limited to, instruction in writing, designing, and managing journalistic enterprises. The emphasis in the course should be upon implementing students' creative skills and talents in writing, graphic design and/or photography, and in providing regular practice in management skills and production techniques in printed journalistic media. The course should provide opportunities to develop proficiency in various forms of journalistic writing, through the production of one or more student journalistic projects. Various aspects of journalistic production may be taught through workshop experiences and/or simulations.

A75/76/77 170030011 - Research 1-3

1.0 Credit

Graduation Credit For Elective

The purpose of this course is to enable students to develop fundamental knowledge of the steps in the research process. The content should include, but not be limited to, identification of research topics and problems, and development of basic research method skills. 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 a 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.

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.

SOCIAL STUDIES

D17 210531001 – World Religions

0.5 Credit

Elective Credit in Social Studies

The purpose of this course is to provide students the opportunity to acquire an understanding of the ways people in different cultures satisfy their spiritual needs. Implicit in this is an understanding of the place of religion in culture, the importance that has been attached to religion in peoples' lives, and the relationship between religion and other social institutions. Specific content will include, but not be limited to, and understanding of the sources of religion, the basis for peoples' religions beliefs, and a knowledge of the major living religions traditions and practices, such as Christianity, Hinduism, Buddhism, Confucianism, Taoism, Judaism, and Islam

D63 210730001 - Psychology

0.5 Credit

Elective Credit in Social Studies

Bright Futures

The purpose of psychology is to provide students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Specific content to be covered will include, but not be limited to, the theories and methods of study employed by psychologists, human growth and development, self-concept development, adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, autonomy, alienation, stress, mental health, and therapy.

D64 210735001 - Advanced Placement Psychology

1.0 Credit

Elective Credit in Social Studies

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

1.0 Credit

Elective Credit in Social Studies

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

1.0 Credit

Elective Credit in Social Studies

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

0.5 Credit

Graduation Credit for Elective

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

0.5 Credit

Graduation Credit for Physical Education

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 150134001 - Beginning Weight Training 0.5 Credit

Graduation Credit for Elective

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 150135001 - Intermediate Weight Training 0.5 Credit

Graduation Credit for Elective

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 0.5 Credit

Graduation Credit for Elective

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 0.5 Credit

Graduation Credit for Elective

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.

X13 150336001 - Team Sports II 0.5 Credit

Graduation Credit for Elective

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.

X16 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.

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.

F11 070533001 - Italian 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 remains the primary objective. This course should include a cultural survey of Italian-speaking people.

F12 070534001 - Italian III 1.0 Credit
Elective Credit in World Language

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.

F13 070535001 - Italian IV 1.0 Credit
Elective Credit in World Language

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.

F16 070834001 - Spanish I FL 1.0 Credit
Elective Credit in World Language

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.

F17 070835001 - Spanish II FL 1.0 Credit
Elective Credit in World Language

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.

F18 070836001 - Spanish III FL 1.0 Credit
Elective Credit in World Language

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.

F19 070837001 - Spanish IV FL
Elective Credit in World Language

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 is emphasized. State-authorized Honors course. SC***This course is for students who have completed 070836001, or its equivalent.

F20 070930001 - Spanish for Spanish Speakers 1 1.0 Credit
Elective Credit in World Language

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.

F21 070931001 - Spanish for Spanish Speakers 2 1.0 Credit
Elective Credit in World Language

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.

F22 070932001 - Spanish for Spanish Speakers 3 1.0 Credit
Elective Credit in World Language

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.

F25 070840001 - Advanced Placement: Spanish Language **1.0 Credit**
Elective Credit in World Language

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.

F26 070841001 - Advanced Placement: Spanish Literature **1.0 Credit**
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.

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 010936001 - Advanced Placement Studio Art-3D
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 include, 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 include, 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 010935001 - Advanced Placement Studio Art-2D
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.

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.

G17 110032001 - Television Production 3 1.0 Credit
Graduation Credit for Performing Arts

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.

G18 110033001 - Television Production 4 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to provide opportunities for student to gain independence in planning, writing, producing, supervising, and performing in television productions.

G19 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.

G20 040031001 - Drama I 1.0 Credit

Graduation Credit for Performing Arts

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.

G21 040032001 - Drama II 1.0 Credit

Graduation Credit for Performing Arts

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.

G22 040040001 - Acting I 1.0 Credit

Graduation Credit for Performing Arts

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.

G23 040037001 - Acting II 1.0 Credit

Graduation Credit for Performing Arts

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.

G24 040038001 - Acting III 1.0 Credit

Graduation Credit for Performing Arts

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.

G25 040039001 - Acting IV 1.0 Credit

Graduation Credit for Performing Arts

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.

G26 040041001 - Stagecraft I 1.0 Credit

Graduation Credit for Performing Arts

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.

G27 040042001 - Stagecraft II 1.0 Credit

Graduation Credit for Performing Arts

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.

G28 040043001 - Stagecraft III 1.0 Credit

Graduation Credit for Performing Arts

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.

G29/X21 030031001 - Dance Technique I/Ethnic Dance 0.5 Credit

Graduation Credit for Performing Arts

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.

G30 030032001 - Dance Technique II 1.0 Credit

Graduation Credit for Performing Arts

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.

G31 030032001 - Dance Technique III 1.0 Credit

Graduation Credit for Performing Arts

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.

G32 030040001 - Dance Repertory I 1.0 Credit

Graduation Credit for Performing Arts

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.

G50 130132001 - Guitar I 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to provide students with introductory experiences on the guitar in performance skills and interpretation of simple notation. The content should include, but not be limited to, thorough introduction to music fundamentals, guitar performance techniques and interpretation of musical notation including chord symbols.

G51 130133001 - Guitar II 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to provide students with instruction in guitar using varied performance techniques. The content should include, but not be limited to, the development of music fundamentals, guitar performance techniques and interpretation of musical notation including chord symbols.

G52 130134001 - Guitar III 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to provide students with instruction in the development of musicianship and technical skills through the study of varied guitar literature. The content should include, but not be limited to, instruction for students who are capable of independent interpretation of medium level guitar music; development of various stylistic performance techniques; musical form, style and historical eras taught through the study of varied literature presented holistically.

G53 130135001 - Guitar IV 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to provide students with advanced instruction in individual guitar performance. The content should include, but not be limited to, instruction in performing more difficult guitar solos and accompaniments of varied styles and historical eras. Emphasis is placed on individual style and performance.

G70 130230001 - Band I 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to provide students with opportunities to develop musicianship skills in band and instrumental ensembles. The content should include, but not be limited to, enabling students to develop fundamental skills in characteristic tone production, band performance techniques, musical literacy, and music appreciation.

G71 130231001 - Band II 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to extend musicianship skills in band instrumental ensembles. The content should include, but not be limited to, extending skill development in characteristic tone production, band performance techniques, musical literacy and music appreciation.

G72 130232001 - Band III 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to provide students with instruction in the development of musicianship and technical skills through study of varied band literature. The content should include, but not be limited to, interpreting medium level band music; establishing appropriate tone production and performance techniques; identifying simple musical form and varied style periods; formulating aesthetic awareness.

G73 130233001 - Band IV 1.0 Credit
Graduation Credit for Performing Arts

The purpose of this course is to provide students with instruction in the application of musicianship and technical skills through the study of varied band literature. The content should include, but not be limited to, interpreting medium level band music; refining tone production and performance techniques; understanding of musical form, style and aesthetic perceptions.

- G74 130234001 - Band V** **1.0 Credit**
Graduation Credit for Performing Arts
 The purpose of this course is to develop independence in musicianship, performance techniques and aesthetic awareness through the rehearsal and performance of varied band literature. The content should include, but not be limited to, interpreting difficult music developing independent musicianship; tone production and performance techniques; analyzing form, style and history in the performance preparation of varied band literature; formulating critical listening skills and aesthetic values.
- G75 130250001 - Jazz Ensemble I** **1.0 Credit**
Graduation Credit for Performing Arts
 The purpose of this course is to provide students with an introduction to styles and idiomatic performance techniques of representative contemporary popular music and jazz literature. The content should include, but not be limited to, enabling students to interpret beginning levels of varying styles of jazz literature. Emphasis is placed on characteristic tone production and idiomatic performance techniques.
- 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/X29 130530001- Instrumental Techniques 1/2**
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 820731001 - Introduction to Information Technology/ Level 2** **1.0 Credit**
Graduation Credit for Practical Art
 This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts.
- 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 3 (Engine Repair) 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 870944001 - Automotive Service Technology 4 (Transmissions) 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 repairing automotive transmissions and transaxles.

I03 870946001 - Automotive Service Technology 6 (Steer/Suspension) 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 repairing automotive suspension and steering.

I04 870947001 - Automotive Service Technology 7 (Brakes) 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 repairing automotive brake systems.

I05 870948001 - Automotive Service Technology 8/Level 3 (Electrical) 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 reinforces the skills and knowledge acquired in the previous courses.

I06 870949201 - Automotive Service Technology 11/Level 3 (Engine Performance) 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 reinforces the skills and knowledge acquired in the previous courses.

I09/X22 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.

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

