

# *Cape Coral High School*

*Home of the Seahawks*

## **High School Program of Studies 2009-2010**



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*All students, whatever their learning style, can learn.*

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# How to Use This Program of Studies

The Lee County High School *Program of Studies* has policies and procedures that are common to all Lee County High School Students. Also listed are descriptions of all classes that are available for general and exceptional education students in Lee County. Each high school will publish an addendum to this Lee County High School *Program of Studies*, which will outline policies and procedures unique to that individual school as well as classes offered at that school. Students should check the addendum first to see what classes are offered and then read the description in this document.

## Academic Policies

### Transfer of Credits

1. All evidence of work or credits earned at another school, community college or university offered for acceptance shall be based on an official transcript authenticated by the proper school authority.
2. Work or credits from non-accredited schools shall be validated as provided by Board Policies.
3. All transferring students must be certified in Minimum State Performances Standards and must earn a passing score on the grade 10 Florida Comprehensive Assessment Test (**FCAT**).

### Standard Diploma

A standard diploma will be awarded when a pupil has successfully completed the graduation requirements as set forth in the Lee County School Board Student Progression Plan, has achieved proficiency in the Sunshine State Standards, and has passed the Florida Comprehensive Assessment Test (**FCAT**).

### Certificate of Completion

A Certificate of Completion shall be granted to students after a minimum of at least twelve years of education (excluding kindergarten), when a pupil has successfully completed the district requirements and credits for graduation, but has failed to earn a minimum un-weighted cumulative GPA of 2.0.

### Certificate of Completion – CPT

A Certificate of Completion, with the College Placement Test Eligible designation, may be awarded to a student who completes standard course requirements and earns an overall 2.0 grade point average on a 4.0 scale but who is unable to earn a passing score on the grade 10 FCAT. Students who receive a Certificate of Completion – College Placement Test Eligible must be allowed to take the College Placement Test and be admitted to remedial or credit courses at any Florida community college, as appropriate.

### Special Certificate of Completion

A special certificate of completion is available to students with disabilities who are unable to meet all of the requirements for a special diploma. The certificate indicates that the student passed the required ESE courses but did not master all of the Sunshine State Standards for Special Diploma.

### Retaking of Courses

Any student in grades 9–12 may retake a required course for the purpose of improving a grade. Grade forgiveness for required courses shall be limited to replacing a grade of “D”, or “F”, with a grade of “C” or higher earned subsequently in the same or comparable course. Forgiveness policies for elective courses shall be limited to replacing a grade of “D” or “F” or their equivalent with a grade of “C” or higher or its equivalent earned subsequently in the same, a comparable, or another course. Such students may repeat a course for forgiveness with grades above a “D”. Any course grade not replaced according to a District forgiveness policy shall be included in the calculation of the cumulative grade point average required for graduation. If a student receives a “D” or “F” and subsequently receives a “D” or “F”, when retaking the same course, the lower of the two grades will be marked as elective credit and both grades will be calculated in the GPA.

\*Grade forgiveness for high school courses taken in middle school shall be limited to replacing a grade of “C”, “D”, or “F”.

### Special Diploma

A special diploma will be awarded when a student with a disability has successfully completed the graduation requirements as set forth in the Lee County School Board Pupil Progression Plan. The student must demonstrate mastery of the Sunshine State Standards for Special Diploma as evidenced by the student’s alternate assessment performance or demonstrated competence on specific employment and community competencies as determined by the student’s Individual Educational Plan committee.

### Student Day

Each pupil in grades 9-12 must be scheduled for every period of the day except under unusual circumstances as approved by the principal.

### Adult Education

The equivalent of up to 4 credits earned in adult programs may be applied to graduation requirements for a day school program. The same standards for course content and performance that apply to the credits earned in the regularly assigned school apply to credits earned in adult or dual enrollment programs. The principal shall approve adult subjects taken for day school credit.

### Early Admission/Dual Enrollment

Full-time early admission allows the pupil to enter college following completion of grade eleven, substituting two semesters of college work or its equivalent for the last year of high school provided that the Florida Comprehensive Assessment Test has been passed. Early admission procedures shall be as provided in Chapter VI of Board Policies.

Dual enrollment provides advanced instruction for those pupils who demonstrate readiness to engage in post secondary academic work. Students may earn credit toward both a high school diploma and an associate or baccalaureate degree.

### On The Job Training

The Cooperative Diversified Education Program permits a pupil who has reached the age of sixteen, has completed grade eleven, and has completed the courses required for graduation, to substitute 288 hours of supervised work experience for one credit up to a maximum of five credits.

### Grade Point Average (GPA)

1. A student must earn a cumulative grade point average of 2.0 on a 4.0 scale or its equivalent in the courses that make up the 24 required credits for graduation.
2. A student must earn a cumulative grade point average of 3.0 (Career Prep) or 3.5 (College Prep) on a 4.0 scale or its equivalent in the courses that make up the 18 required credits for graduation in the 3-year program option.
3. In order to be eligible to participate in interscholastic extra curricular student activities, a student must maintain a cumulative grade point average of 2.0 on a 4.0 scale or its equivalent. The student standards for participation in interscholastic extracurricular activities shall be applied after the completion of the first semester of the 9th grade. Each student must meet such other requirements for participation as may be established by the school district.
4. A student enrolled in a full year course will receive one-half credit if one semester of the course is successfully completed and the averaging of the grades in each half would not result in a passing grade. A full credit is earned in a full year course if one half is successfully completed and the averaging of the grades in each half result in a passing grade, provided that any additional requirements by the school board are met.
5. Students must meet all of the graduation requirements as identified in this document.

### Graduation by Examination (GED)

Pupils who are at least eighteen years of age may take the General Education Development (GED) Tests. A regular day school pupil successfully completing the tests shall be issued a state high school diploma and

shall be considered a high school graduate. The District School Board may determine exceptions to the specified age limit.

### Florida Comprehensive Assessment Test (FCAT)

As part of the implementation of the Accountability Act, the Department of Education has developed State Performance Standards in reading, writing and mathematics. Pupil achievement of these state standards will be tested by the state at grade ten. A passing grade on this test will be required before a high school diploma is issued. Students must earn a passing score on the grade 10 Florida Comprehensive Assessment Test (FCAT) before a high school diploma is issued.

Table 1: FCAT Concordant Scores			
Reading		Mathematics	
FCAT	1926	FCAT	1889
SAT	410	SAT	370
ACT	15	ACT	15

### Exceptional Student Education (ESE)

Students eligible for, and officially placed in, exceptional student education can satisfy requirements for either a standard or special diploma as determined by the student's Individual Educational Plan committee.

### Homebound and Hospitalized Program (HHP)

The Homebound and Hospitalized Program (HHP) has been established to provide instruction to the pupil who must be out of school for at least three weeks due to illness or convalescence, as certified by a licensed physician, psychiatrist, or clinical psychologist.

### Lee Adolescent Mothers Program (LAMP)

LAMP is a three-fold program concerned with the student's academic, health, and social adjustment during her pregnancy and postpartum period. A special program in health and childcare has been developed for every LAMP student. Additional information is available at each school's guidance office.

### Bilingual Education Program (ESOL)

The bilingual/ESOL program is designed to provide assistance to students where the primary language spoken in the home is other than English. The method of instruction used in this program includes a variety of strategies to assist students in improving their written and verbal skills in English.

### Florida Virtual School

[www.flvs.net](http://www.flvs.net)

Qualified students may take classes online from Florida Virtual School. Internet access is required. Online courses carry the same weight and credit as traditional courses taught in a public school classroom. School counselors can provide details to interested students.

### **Credit Retrieval**

The NovaNet lab is a credit retrieval program that is available to students who meet the specific program criteria. School counselors and/or administrative approval is required.

### **Majors**

Students entering high school in the 2007-2008 school year are required to earn 16 core academic credits and 8 elective credits in order to graduate with a high school diploma. Core requirements consist of 4 credits of English, 4 credits of math, 3 credits of social studies, 3 credits of science, 1 credit of fine arts, 1 credit of physical education/health (HOPE). Out of the 8 elective credits, students choose a MAJOR area of interest that includes 4 credits in a common area, such as sequential courses in a career and technical program, fine and performing arts, or academic content area, as part of the student's education plan.

Students will be able to select their MAJOR area of interest through Florida's online student advising system, the Florida Academic Counseling and Tracking for Students or FACTS.org. Eighth-grade students can go to FACTS. Org, locate the high school they plan to attend and review the major areas of interest that will be available at that school. Students can complete the ePersonal Education Planner (ePEP), an interactive course planner for middle and high school students based on the major area of interest and on their educational goals. Students will be able to pre-enroll in a major area of interest, and once enrolled, a student may change his or her mind the following year with no penalty.

To view the list of major areas of interest and learn more about high school reform visit: [www.facts.org](http://www.facts.org).

### **Multiple Credit Courses**

Multiple credit is available for some courses as long as student achievement expectations are raised as the student progresses through the course sequence. No limit is set on the number of times a multiple credit course may be used.

### **Advanced Placement**

The Advanced Placement program is a cooperative educational endeavor between high schools, colleges, and universities. Students who participate in the Advanced Placement (AP) program not only gain college level skills, but in many cases they also earn college credit while they are still in high school. Criteria for enrollment and course registration guidelines are available during registration.

### **Florida Bright Futures Scholarship Program General Eligibility Requirements**

1. Beginning December 1<sup>st</sup> of their senior year in high school, students may apply on-line at [www.FloridaStudentFinancialAid.org](http://www.FloridaStudentFinancialAid.org). This application gives the Department of Education (DOE) permission to evaluate their high school transcripts for eligibility for a Florida Bright Futures Scholarship and other financial aid.
2. Earn a Florida standard high school diploma or its equivalent.
3. Not have been found guilty of or pled no contest to a felony charge.
4. Meet academic requirements for the award students would like to earn.

**The Florida Bright Futures Scholarship** establishes a lottery-funded scholarship for Florida high school graduates with high academic achievement who enroll in eligible Florida public or private colleges or universities. Students receive weighted credit for International Baccalaureate courses, academic dual enrollment courses, advanced placement (AP) courses, and other exceptionally rigorous courses. The Florida Department of Education provides the student's official GPA in determining Florida Bright Futures Scholarship eligibility. Bright Futures GPA's may differ from the GPA calculated by the School District.

High School guidance counselors have detailed information on all eligibility criteria. Information can also be obtained from the Department of Education [www.MyFloridaEducation.com/brfuture](http://www.MyFloridaEducation.com/brfuture)

There are three state funded scholarship levels for which high school seniors may qualify. The scholarship may be used for either full-time or part-time enrollment and is renewable. Brochures containing basic information and qualification requirements are available from the school counselors.

## **State of Florida University System**

### **Minimum Admissions Requirements for Freshmen**

The Florida Board of Regents has established minimum admissions requirements for all ten of Florida's public universities. However, each state university may establish higher or additional requirements beyond these state minimums.

**The state minimum requirements that apply to all Florida public universities are as follows:**

**High School Graduation.** Graduation from an accredited high school or the equivalent (GED) is required.

**High School Grade Point Average and Admissions Test.** The high school grade point average (HSGPA) will be based on a 4.0 score recalculated by the university from grades earned in high school academic core courses. Additional weights are normally assigned to grades of D or better in Honors, Advanced Placement, International Baccalaureate, and other advanced courses.

**High School Course Distribution Requirements.** Students must complete 18 units of high school work distributed over an approved range of subject areas.

High school guidance counselors have been supplied with lists of those high school courses that will be accepted by all of Florida’s public universities to fulfill these requirements.

**State University Course Distribution Requirements**

- a. Academic Core Courses
  - English 4 credits (3 with substantial writing)
  - Mathematics 3 or 4 credits (depending on when student enters 9<sup>th</sup> grade; Algebra I & above)
  - Natural Science 3 credits (2 with substantial lab)
  - Social Science 3 credits
  - Foreign Language 2 credits (in same language)
- b. Approved electives 2 or 3 (depending on when the student enters 9<sup>th</sup> grade) or 9 credits (academic credits in addition to required credits)
- c. Total academic credits required 18 or 24 credits

**College-Ready Diploma.** A College-ready diploma entitles a student to admission without additional testing to a public postsecondary education degree program within two years after earning the college-ready diploma.

## College Athletic Eligibility Criteria

There are two major athletic associations in the United States that regulate who may participate in college sports: The National Collegiate Athletic Association (NCAA) and the National Association of Intercollegiate Athletics (NAIA).

### NAIA Eligibility Regulations

A college freshman must meet two (2) of the following three entry requirements:

1. Composite Score 18 on the ACT or 860 on the SAT
2. Overall grade point average of 2.0 on 4.0 scale
3. Graduate in top half of high school graduating class

### NCAA Eligibility Regulations for students entering a collegiate institution.

To be considered a qualifier at a Division I institution and be eligible for financial aid practice and competition during freshman college year, a student must:

1. Graduate from high school.
2. Have a minimum combined test score on the SAT verbal and math sections or a minimum composite score on the ACT as indicated on the following index scale:

CORE GPA	SAT-I	ACT (sum of scores)**
2.500 and above	820	68
2.375	870	72
2.250	920	77
2.125	960	81
2.000	1,010+	86+

**\*\*Previously, ACT score was an average of scores.**

3. Have a core course grade point average of 2.0 in at least 14 core courses in the following areas:
  - English - 4 years
  - Mathematics - 2 years
  - Natural or physical science - 2 years
  - Social Science - 2 years

Additional courses in English, mathematics, or natural or physical science - 1 year

Additional academic courses (in any of the above areas or foreign language, computer science, philosophy or non-doctrinal religion courses) - 2 years

The NCAA does NOT accept courses taken in middle school for high school credit in meeting the above course requirements. Please note that student athletes entering a Division I institution must present four years of English and the two-year requirement in mathematics must involve one year of algebra and one year of geometry.

To be a qualifier at a Division II institution, a student must:

1. Graduate from high school.
2. Present a minimum grade-point average of 2.0 in at least 14 core courses.
3. Present a minimum 820 combined score on the SAT verbal and math section or a minimum composite score on the ACT of 68.

In order to participate in Division I or II college sports as a freshman, a student must register and be certified by NCAA Clearinghouse. Guidance counselors can provide

details. See your guidance counselor for specific core course requirements.

<b>HIGH SCHOOL PROGRAMS FOR STUDENTS ENTERING NINTH GRADE IN 2005-2006 AND 2006-2007*</b>			
<b>Subject Area</b>	<b>Graduation Requirements of Traditional 24-Credit Program</b>	<b>Graduation Requirements of Three-Year College Preparatory Program<sup>1</sup></b>	<b>Graduation Requirements of Three-Year Career Preparatory Program</b>
<b>English</b>	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
<b>Mathematics</b>	3 credits, one of which must be Algebra I or its equivalent	3 credits at the Algebra I level or above, from the list of courses that qualify for state university admission	3 credits, one of which must be Algebra I or its equivalent <sup>2</sup>
<b>Science</b>	3 credits in natural science, two of which must have a laboratory component	3 credits in natural science, two of which must have a laboratory component	3 credits in natural science, two of which must have a laboratory component
<b>Social Studies</b>	1 credit world history 1 credit American history .5 credit American government .5 credit economics	1 credit world history 1 credit American history .5 credit American government .5 credit economics	1 credit world history 1 credit American history .5 credit American government .5 credit economics
<b>Foreign Language</b>	Not required for high school graduation but required for state university system admission	2 credits in the same language or demonstrated proficiency in same second language	
<b>Practical Arts/ Performing Fine Arts</b>	1 credit practical arts career/ technical education or exploratory career education, or 1 credit performing fine arts, or .5 credit in practical arts and .5 credit in performing fine arts	Not required	3 credits in a single vocational/ career education program, or 3 credits in a single career/ technical dual enrollment program, or 5 credits in vocational/career education courses (including 3 credits in one sequential career and technical education program)
<b>Life Management Skills</b>	.5 credit	Not required	Not required
<b>Physical Education</b>	1 credit to include .5 credit personal fitness and .5 credit physical education elective <sup>3</sup>	Not required	Not required
<b>Electives</b>	8.5 credits	3 credits	2 credits unless 5 credits in career/technical education
<b>TOTAL</b>	24 credits	18 credits	18 credits
<b>State Assessment Requirements</b>	Earn passing scores on the Grade 10 FCAT	Earn passing scores on the Grade 10 FCAT	Earn passing scores on the Grade 10 FCAT
<b>Grade Point Average (GPA) Requirements</b>	Earn a cumulative GPA of 2.0 on a 4.0 scale	Earn a cumulative weighted GPA of 3.0 on a 4.0 scale in the courses required for the college preparatory program and earn a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits. *A GPA of 3.5 on a 4.0 scale is required for students entering ninth grade in 2006-2007	Earn a cumulative weighted GPA of 3.0 on a 4.0 scale in the courses required for the career preparatory program and earn at least 2.0 points or its equivalent in each of the 18 required credits

<sup>1</sup>All courses earned toward the college preparatory program must satisfy admission requirements for the state university system. Six of the 18 credits must be in classes that are honors, dual enrollment, advanced placement, International Baccalaureate, Advanced International Certificate of Education, or specifically listed as rigorous by the Department of Education.

<sup>2</sup>See high school guidance counselor for Algebra I equivalents.

<sup>3</sup>See high school guidance counselor for physical education electives.

<b>HIGH SCHOOL PROGRAMS FOR STUDENTS ENTERING NINTH GRADE IN 2007-2008 OR LATER</b>			
<b>Subject Area</b>	<b>Graduation Requirements of Traditional 24-Credit Program</b>	<b>Graduation Requirements of Three-Year College Preparatory Program<sup>1</sup></b>	<b>Graduation Requirements of Three-Year Career Preparatory Program</b>
<b>English</b>	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
<b>Mathematics</b>	4 credits, one of which must be Algebra I or its equivalent (a minimum of three of the four mathematics credits required for high school graduation must be earned on the high school campus.)	4 credits at the Algebra I level or above, from the list of courses that qualify for state university admission	4 credits, one of which must be Algebra I or its equivalent <sup>2</sup>
<b>Science</b>	3 credits in natural science, two of which must have a laboratory component	3 credits in natural science, two of which must have a laboratory component	3 credits in natural science, two of which must have a laboratory component
<b>Social Studies</b>	1 credit world history 1 credit American history .5 credit American government .5 credit economics	1 credit world history 1 credit American history .5 credit American government .5 credit economics	1 credit world history 1 credit American history .5 credit American government .5 credit economics
<b>Foreign Language</b>	Not required for high school graduation but required for state university system admission	2 credits in the same language or demonstrated proficiency in same second language	
<b>Practical Arts/ Performing Fine Arts</b>	1 credit performing fine arts  <i>*Students entering 9<sup>th</sup> grade in 08-09 or 09-10 may replace the 1.0 credit fine arts requirement with particular practical arts classes.</i>	Not required	3 credits in a single vocational/career education program, or 3 credits in a single career/technical dual enrollment program, or 5 credits in vocational/career education courses (including 3 credits in one sequential career and technical education program)
<b>Health/ Physical Education</b>	Students must take one credit HOPE Core course.	Not required	Not required
<b>Electives</b>	8 credits	2 credits	1 credit
<b>TOTAL</b>	24 credits	18 credits	18 credits
<b>State Assessment Requirements</b>	Earn passing scores on the Grade 10 FCAT	Earn passing scores on the Grade 10 FCAT	Earn passing scores on the Grade 10 FCAT
<b>Grade Point Average (GPA) Req.</b>	Earn a cumulative GPA of 2.0 on a 4.0 scale	Earn a cumulative weighted GPA of 3.5 on a 4.0 scale in the courses required for the college preparatory program and earn a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Earn a cumulative weighted GPA of 3.0 on a 4.0 scale in the courses required for the career preparatory program and earn at least 2.0 points or its equivalent in each of the 18 required credits
<p><sup>1</sup>All courses earned toward the college preparatory program must satisfy admission requirements for the state university system. Six of the 18 credits must be in classes that are honors, dual enrollment, advanced placement, International Baccalaureate, Advanced International Certificate of Education, or specifically listed as rigorous by the Department of Education.</p> <p><sup>2</sup>See high school guidance counselor for Algebra I equivalents.</p> <p><sup>3</sup>See high school guidance counselor for physical education electives.</p>			

## CAPE CORAL HIGH SCHOOL MAJORS

Major
Academy of Communications and Multi-Media Technology
Academy of Sports Science and Emergency Services
Advanced Placement Major
Athletic Trainer
Business and Information Technology
College Preparatory/Science Concentration
Family and Consumer Sciences Education
Family and Consumer Sciences Integrated
Foreign Languages
IB
Language Arts
Mathematics
Physical Education
ROTC and Leadership Training
Science
Social Studies
Teacher Preparation
Visual and Performing Arts
Workforce Readiness

# Academies at Cape Coral High School

The Academy of Administrative Assistant, the Academy of Digital Design, and the Academy of Web Design are career-oriented courses and experiences culminating with a capstone project and certification exam. Students who elect to participate in one of the academies are committing to the coursework, community service, and work ethic of the chosen academy.

Completing an Academy and successfully passing the certification exam will give students a distinct advantage in their career path.

## Common requirements for all Academies are:

**\*\*Students will actively participate in all required coursework and courses.**

A portion of the coursework will include an integration of other subject area projects such as math, social studies, science, English, and foreign language.

**\*\*Students will complete a capstone project in partnership with the local community.**

The emphasis of the project is on solving a problem that affects an individual, organization, or group within the community. It includes an end product, a log book, a final report, and a class presentation. The project is completed during the final required course.

**\*\*Students will sit for the industry certification exam associated with their Academy.**

Passing the certification exam will give Academy students validation of the skills on which individuals and organizations depend.

## *Requirements for the Academies are:*

### **Administrative Assistant**

#### ***Required Courses***

Computing for College and Careers  
Business Software Applications 1  
Administrative Office Technology 1

***Recommended Course - Digital Design I***

#### ***Other***

Capstone Project  
Certification Exam

### **Digital Design**

#### ***Required Courses***

Introduction to Informational Technology  
Digital Design 1, 2, and 3

***Recommended Course - Art I or Photography I***

#### ***Other***

Capstone Project  
Certification Exam

### **Web Design**

#### ***Required Courses***

Introduction to Informational Technology  
Software Application 1  
Web Design 1 and 2

***Recommended Course - Digital Design I***

#### ***Other***

Capstone Project  
Certification Exam

# SPECIAL DIPLOMA

Special Diplomas are awarded to students with disabilities who master the Sunshine State Standards for Special Diploma and satisfy other requirements. Students can exhibit mastery at the independent, supported or participatory level.

## Exceptional Student Education Courses

### Special Diploma Option 1

#### District Specific Course requirements:

Independent Level Subject	Credits	Suggested Courses *
English	3	7910110 English 9-12 7910390 Life Skills Communication
Mathematics **	3	7912050 Mathematics 9-12 7912340 Life Skills Mathematics
Science	1	7920010 Science 9-12
Health & Safety	1	7920050 Health & Safety
Social Studies	1	7921010 Social Studies 9-12
Post-School Adult Living Preparation	1	7960010 Life Management & Transition 7963010 Preparation for Post school Adult Living
Career & Technical Education	6	7963140 Self Determination 7980010 Exploratory Education 7980110 Career Preparation 7980120 Career Experiences 7980130 Career Placement
Physical Education	½	As appropriate
Electives	7.5	Reading courses recommended
<b>Total</b>	<b>24</b>	<b>Credits needed for graduation</b>

Note: \* General education courses may replace any of the suggested ESE courses to satisfy the requirements

\*\* A Career/Technical course with strong mathematics emphasis may be substituted for one mathematics requirement

# HIGH SCHOOL COURSE OFFERINGS

## Art

### ART/2-D COMPREHENSIVE 1

Grades 9-12

**01013000** .5 Credit

This course is designed to be an overview course of art activities in 2D art experiences in various 2D art media.

### ART/2-D COMPREHENSIVE 2

Grades 9-12

**Prerequisite: Art/2-D Comprehensive I**

**01013100** .5 Credit

This course is a continuation of Art/2D Comprehensive I. The student will further develop skills learned in Art/2D Comp I, both in the areas of producing artworks and in evaluating and criticizing artworks done by others.

### CERAMICS/POTTERY 1

Grades 9-12

**01023000** 1 Credit

**01023005** .5 Credit

These courses are designed for the student who wants to learn the medium of clay and the art of pottery. Students will learn the basic vocabulary, tools, and methods of producing good ceramic pieces. The student will also learn the various methods and processes of glazing and firing.

### CERAMICS/POTTERY 2

Grades 9-12

**Prerequisites: Ceramics and Pottery I**

**01023100** 1 Credit

**01023105** .5 Credit

These courses are designed for the advanced student in ceramics. The student will learn advanced designing, building, forming, and decorating techniques. Some knowledge of the used of ceramics and its history will be gained, as well as methods and criteria for judging good pottery.

### CERAMICS/POTTERY 3

Grades 10-12

**Prerequisites: Ceramics/Pottery 1 and 2 and teacher recommendation**

**01023200** 1 Credit

**01023205** .5 Credit

These courses are designed for the advanced student in ceramics. The student will learn advanced designing, building, forming, and decorating techniques. Some knowledge of the used of

ceramics and its history will be gained, as well as methods and criteria for judging good pottery.

### CREATIVE PHOTOGRAPHY I

Grades 9-12

**01083100** .5 Credit

Photography is designed to be an entry-level course working strictly with black and white film and a 35-millimeter single lens reflex camera.

### CREATIVE PHOTOGRAPHY 2

Grades 9-12

**Prerequisite: Creative Photography I**

**01083200** .5 Credit

This course is designed to give the student photographer further opportunity to study advanced techniques in camera and darkroom work.

### DRAW/PAINT 1

Grades 10-12

**Prerequisites: Art 2D 1 and 2**

**01043200** 1 Credit

**01043205** .5 Credit

This course is designed to teach the student the basic fundamentals of drawing and composition. The student is exposed to a variety of drawing and painting media and learns techniques peculiar to these various media. The student will develop his/her ability to see and learn techniques to visually communicate what he/she sees to others through the drawing and painting media.

### DRAW/PAINT 2

Grades 10-12

**Prerequisites: Art 2D 1 and 2 and Draw/Paint 1**

**01043300** 1 Credit

**01043305** .5 Credit

This course is designed to further the fine arts student's development of abilities in drawing and painting. Included in this curriculum are continuing experiences in drawing media and techniques and an introduction to various painting media such as opaque and transparent watercolor.

### PORTFOLIO I

Grades 11-12

**Prerequisites and teacher approval required**

**01093100** 1 Credit

This course is geared to the advanced art student who has completed all course offerings in his/her desired area of interest or concentration. This course may be taken with concentrations in the following: drawing and/or painting and ceramics. The specific curricula, with goals and assignments, for these courses are written by the student with input by the instructor. This course is designed to be highly individualized programs of studio experiences. The work done in this course is evaluated in a variety of ways including extensive self-critiques. It is

recommended that department head and teacher approval be given before the student is admitted into this course.

### **PORTFOLIO 2 Grades 11-12**

**Prerequisites: Portfolio I and teacher approval  
01093200 1 Credit**

This is an advanced level course in portfolio preparation. Students will concentrate in producing quality works for selection/ preparation/presentation in a portfolio format. The student will be required to participate in various critiques, evaluations and exhibitions. The ultimate goal of this course is to complete a finished portfolio.

### **ADVANCED PLACEMENT ART-DRAWING Grades 11-12**

**Prerequisite: C or better in two art courses and teacher recommendation**

**01043000 1 Credit**

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

## **Business and Information Technology**

### **COMPUTING FOR COLLEGE AND CAREERS Grades 9-12**

**82090200-300 1 Credit**

Instruction is designed to enable students to demonstrate minimum proficiency in correct keyboard techniques, to use the computer and other selected keyboard equipment as practical tools in everyday living situations, and to perform selected generic skills used in general business procedures. Students will learn Microsoft Word, PowerPoint, Excel and Access.

### **INTRODUCTION TO INFORMATION TECHNOLOGY**

**Grades 9-12**

**82073100 1 Credit**

This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts. The content includes information technology career research: operating systems and software applications; electronic communications including 3-mail and Internet services: basic HTML, DHTML, and XML web commands and design, and emerging technologies, and Web page design.

### **ACCOUNTING APPLICATIONS I**

**Grades 10-12**

**Prerequisites: C or better in Computing for College and Careers**

**82033100 1 Credit**

This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, changes in equity; and the preparation of financial statements. The use of computers is required.

### **ACCOUNTING APPLICATIONS 2**

**Grades 11-12**

**Prerequisite: C or better in Accounting I**

**82033200 1 Credit**

This course is designed to continue the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records, and internal control systems. The use of computers is required.

### **BUSINESS AND ENTREPRENEURIAL PRINCIPLES**

**(BUSINESS MANAGEMENT)**

**Grades 10-12**

**Prerequisite: Computing for College and Careers**

**82151200 1 Credit**

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

### **BUSINESS SOFTWARE APPLICATIONS I**

**Grades 10-12**

**Prerequisite: C or better in Computing for College and Careers**

**82121200 1 Credit**

This course is designed to develop proficiency in using the advanced features of software programs to perform office-related tasks.

### **BUSINESS SOFTWARE APPLICATIONS 2**

**Grades 11-12**

**Prerequisite: C or better in Software Applications I**

**82121600 1 Credit**

This course is designed to use technology to produce high quality employment portfolios, research job opportunities, compile and disseminate job-seeking documents.

### **DIGITAL DESIGN I**

### Grades 10-12

#### Pre or Co-requisite: C or better in Software Applications I

**82095100** **1 Credit**

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

### DIGITAL DESIGN 2

Grades 11-12

Prerequisite: C or better in Digital Design I

**82095200** **1 Credit**

This course continues development of basic entry-level skills for careers in the digital publishing industry. The content includes computer skills; digital publishing operations; layout, design, measurement activities; decision-making activities; and digital imaging.

### DIGITAL DESIGN 3

Grade 12

Prerequisite: C or better in Digital Design 2

**82095300** **1 Credit**

This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities.

### LEGAL ASPECTS OF BUSINESS

Grades 10-12

Prerequisite: Computing for College and Careers

**82151300** **1 Credit**

This course is designed to provide an introduction to the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resource management issues, and career development.

### WEB DESIGN I

Grades 10-12

Pre or Co-requisite: C or better in Software Applications I and Digital Design I

**82071100** **1 Credit**

This course is designed to provide 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.

### WEB DESIGN 2

### Grades 11-12

Prerequisite: C or better in Web Design I

**82071200** **1 Credit**

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.

### ADMINISTRATIVE OFFICE TECHNOLOGY I /COOPERATIVE BUSINESS TECHNOLOGY (CBE CLASS)

Grade 12

Prerequisite: C or better in Computing for College and Career

**82121100** **1 Credit**

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 area of personal and professional development and promotes application of higher level office procedures, tasks and communication skills through the use of technology.

### OJT - BUSINESS COOPERATIVE EDUCATION

Grade 12

Co-requisite: Administrative Office Tech

**82004100** **Multiple Credits**

This **method of instruction** provides job training for clerical, secretarial, accounting and business administration occupational areas. The program **must** be taken in conjunction with an advanced business education course and is supervised by the Business Cooperative teacher. Students must provide their own transportation to and from work.

## Diversified Occupations Education

### DIVERSIFIED CAREER TECHNOLOGY PRINCIPLES/APPLICATIONS

Grades 11-12

**83030100-83030200** **1 Credit**

The Diversified Training Program provides for (a) utilizing resources directly related to the student's occupational area of employment, (b) occupational analysis, and (c) employability skills instruction. It is highly recommended that the student join Cooperative Education Clubs of Florida (C.E.C.F.). This is an integral part of the instruction program and the activities are a part of the curriculum.

### DIVERSIFIED CAREER TECHNOLOGY – OJT

## Grades 11-12

**83004100**

**Multiple Credits**

DCT Job Training provides placement based on the student's occupational objective, the development and evaluation of the student's occupational skills, and employment correlated with related classroom instruction. Students must provide their own transportation to and from work.

## Communications

### TELEVISION PRODUCTION 1

**87721100**

**.5 Credit**

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operator, all other professional/paraprofessional technicians, video recording engineers, audio recording engineers. The content should include, but is not be limited to, communication skills; leadership skills; human relations and employability skills; safe and efficient work practices; and preparation to assume responsibility for overall production of television studio activities including: scripts, lighting, filming and directing, electronic news gathering, and field production.

### TELEVISION PRODUCTION 2-4

**87721200-87721400**

**1 Credit**

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operator, all other professional/paraprofessional technicians, video recording engineers, audio recording engineers. The content should include, but is not be limited to, communication skills; leadership skills; human relations and employability skills; safe and efficient work practices; and preparation to assume responsibility for overall production of television studio activities including: scripts, lighting, filming and directing, electronic news gathering, and field production.

## Drama

### DRAMA 1 GRADES 9-12

**04003100**

**1 Credit**

This course will enable students to develop fundamental skills in the multiple elements of theatre as a collaborative art. Topics covered are acting and characterization, movement and vocal production, improvisation, theatre terminology, script elements and more.

## Driver Education

### DRIVER EDUCATION

**Grades 10-12**

**Prerequisite: Students must be 15 years old and have a learner's permit by the first day of class.**

**19003100**

**.5 Credit**

This course includes classroom instruction and behind the wheel instruction plus observation time. The course stresses knowledge of traffic laws, signs and safe driving practices. It also includes a mandatory drug and alcohol component. Parental involvement is student driving at home is essential. Practice driving with parents is necessary for student improvement.

## English Language Arts

### ENGLISH 1

**Grade 9**

**10013100**

**1 Credit**

This course provides instruction in reading and vocabulary necessary for comprehension of printed materials. The course includes composition instruction that focuses upon writing effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process (prewriting, drafting, revising). Speech instruction includes formal and informal presentations. The course includes opportunities for students to evaluate mass media. Literature study includes analysis of genre. The study of language encompasses elements of grammar, usage, and mechanics.

### ENGLISH HONORS 1

**Grade 9**

**Prerequisite: Teacher recommendation**

**10013200**

**1 Credit**

This course provides instruction in critical analysis of literary genres. Composition instruction focuses upon using the writing process in creative, logical and critical modes. Formal speaking experiences are provided. The critical skills of listening and observing are emphasized.

### ENGLISH HONORS 1 PRE-AP

**Grade 9**

**Prerequisite: Teacher recommendation**

**1001320P**

**1 Credit**

The rigor of this course will prepare students for advanced placement level courses. This course provides instruction in critical analysis of literary genres. Composition instruction focuses upon using the writing process in creative, logical and critical modes. Formal speaking experiences are provided. The critical skills of listening and observing are emphasized.

## **ENGLISH 2**

**Grade 10**

**Prerequisite: English 1**

**10013400**

**1 Credit**

This course provides instruction in reading and vocabulary necessary for comprehension of printed materials. The course includes composition instruction that focuses upon the writing of essays for various purposes and audiences, using both literary and nonliterary subjects. Literature study will emphasize analysis of themes found in world literature. The study of language includes syntax, mechanics, usage and other conventions of standard written English. The study of mass media includes an analysis of propaganda and persuasion techniques.

## **ENGLISH HONORS 2**

**Grade 10**

**Prerequisite: Teacher recommendation**

**10013500**

**1 Credit**

This course provides instruction in universal themes found in world literature, as well as the critical analysis of various genre in that literature. Composition instruction emphasizes the creative, logical and critical aspects of the writing process. Frequent practice is provided in utilizing all aspects of composition, including prewriting, drafting and revising. The study of language will include usage, mechanics, figurative language and other elements of standard written English. Formal and informal speaking opportunities will be provided. Vocabulary study focuses on verbal analogies and other items commonly found on standardized tests. Critical skills in listening and observing are emphasized.

## **ENGLISH HONORS 2 PRE-AP**

**Grade 10**

**Prerequisite: Teacher recommendation**

**1001350P**

**1 Credit**

The rigor of this course will prepare students for advanced placement level courses. This course provides instruction in universal themes found in world literature, as well as the critical analysis of various genre in that literature. Composition instruction emphasizes the creative, logical and critical aspects of the writing process. Frequent practice is provided in utilizing all aspects of composition, including prewriting, drafting and revising. The study of language will include usage, mechanics, figurative language and other elements of standard written English. Formal and informal speaking opportunities will be provided. Vocabulary study focuses on verbal analogies and other items commonly found on standardized tests. Critical skills in listening and observing are emphasized.

## **ENGLISH 3**

**Grade 11**

**Prerequisite: English 2**

**10013700**

**1 Credit**

This course includes composition instruction that includes frequent practice in writing multi-paragraph papers in a variety of types of writing, including the writing of documented papers. In connection with the writing process, reference and summarizing skills will be stressed. Listening, speaking and writing assignments will also be a part of the study of American literature. This study will include the analysis of representative examples of American literary works in various genre, as they illustrate distinctive national qualities and the ethnic and cultural diversity of the American experience. Vocabulary study will focus upon verbal analogies and other patterns commonly found on standardized tests.

## **ENGLISH HONORS 3**

**Grade 11**

**Prerequisite: English 2 and Teacher recommendation**

**10013800**

**1 Credit**

This course includes composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including the writing of documented papers. Literature study includes the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. The study of literature should include analysis of American dialects as reflected in the literature.

## **ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION**

**Grade 11**

**Prerequisite: English 2 Honors and teacher recommendation with 3.0 GPA in English**

**10014200**

**1 Credit**

The course provides 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 also provides a variety of writing opportunities calling for the use of different styles and tones. The content includes that specified by the Advanced Placement Program.

## **ENGLISH 4**

**Grade 12**

**Prerequisite: English 3**

**10014000**

**1 Credit**

This course includes instruction in vocabulary and reading necessary for students' comprehension of printed materials. Literature study includes the critical analysis of representative examples from British literature, as they reflect changes in the language

and the development of the literary traditions of the English language. Writing experiences are structured to provide practice in real-life writing situations likely to be encountered beyond secondary school. Opportunities will be given to students for extending their speaking and listening skills.

#### **ENGLISH HONORS 4**

**Grade 12**

**Prerequisite: English 3 and teacher recommendation**

**10014100** **1 Credit**

This course provides instruction in the written and oral analysis of major British literary works of various genre, in relationship to cultural influences and to the development of the literary traditions of the English language. Composition instruction will emphasize writing assignments that develop students' abilities to analyze critically. Opportunities will also be given for students to extend speaking and listening skills. Language study should include vocabulary study and an overview of the history of the language as reflected in English literature.

#### **ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION**

**Grade 12**

**Prerequisite: English 3 Honors and teacher recommendation with 3.0 GPA in English**

**10014300** **1 Credit**

This course includes instruction in the careful reading of literary works. Through such study, students develop their feeling for language and their understanding of the craft of writing. Students will examine individual works of literature in terms of language, characters, action, themes, structures, meanings and values. Writing assignments, while focusing upon the critical analysis of literature, will also include exercises in exposition, argument, personal narrative, and/or stories, poems or plays.

#### **CREATIVE WRITING 1**

**Grades 10-12**

**Prerequisite: Permission of instructor, A's in previous English classes, advanced writing skills. High level computer skills are helpful.**

**10093200** **.5 Credit**

The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

#### **CREATIVE WRITING 2**

**Grades 11, 12**

**Prerequisite: Creative Writing 1 and permission of instructor**

**10093300** **.5 Credit**

The purpose of this course is to enable students to

develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

#### **GREAT BOOKS**

**Grades 10-12**

**Prerequisite: Permission of instructor, A's in previous English classes, advanced writing skills. High level computer skills are helpful.**

**10208600** **1 Credit**

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature.

#### **JOURNALISM 1-4**

**Grades 9-12**

**10063000** **.5 Credit**

**10063100-10063300Y** **1 Credit**

The purpose of this course is to enable students to develop fundamental skills in the production of print or electronic journalistic media. Journalism 2-4 have either yearbook or newspaper concentration.

#### **SPEECH 1**

**Grades 9-12**

**10073000** **1 Credit**

This course provides students with an introduction to the skills and forms of both formal and informal oral communication. Major instructional areas will include forms of oral communication, techniques of group discussion, techniques of effective listening, analysis of audience and techniques of public speaking.

#### **SAT PREP/ADVANCED READING**

**Grades 10-12**

**Pre and Co-requisite: Successful completion of FCAT requirements. Should be taken in conjunction with SAT MATH PREP class**

**10083200** **.5 Credit**

The purpose of this course is the development of advanced reading skills for students who plan to continue their formal education after high school. Instruction includes preparation for SAT and ACT testing for college entrance.

## **English for Speakers of Other Languages (ESOL)**

#### **ENGLISH THROUGH ESOL 1**

**Grade 9**

**10023000** **1 Credit**

The purpose of this course is to provide instruction to native speakers of a language other than English and

developmental language arts skills, including reading, writing, listening and speaking, and to develop an awareness of cultural diversity.

**ENGLISH THROUGH ESOL 2**  
**Grade 10**

**10023100** **1 Credit**  
The purpose of this course is to provide instruction to native speakers of a language other than English and developmental language arts skills, including reading, writing, listening and speaking, and to develop an awareness of cultural diversity.

**ENGLISH THROUGH ESOL 3**  
**Grade 11**

**10023200** **1 Credit**  
The purpose of this course is to provide instruction to native speakers of a language other than English and developmental language arts skills, including reading, writing, listening and speaking, and to develop an awareness of cultural diversity.

**ENGLISH THROUGH ESOL 4**  
**Grade 12**

**10025200** **1 Credit**  
The purpose of this course is to provide instruction to native speakers of a language other than English and developmental language arts skills, including reading, writing, listening and speaking, and to develop an awareness of cultural diversity.

**DEVELOPMENTAL LANGUAGE ARTS ESOL**  
**10023800** **Multiple Credits**

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of activities and content areas.

## **Family & Consumer Sciences**

**CHILD DEVELOPMENT**  
**Grades 9-12**

**85003100** **.5 Credit**  
A tour of the Family Birth Center at one of the local hospitals may just be one of the highlights of the course. You will study the basic needs of children, principles of human development, prenatal care, the birth process, and the responsibilities of being a parent.

**PARENTING SKILLS**  
**Grades 9-12**

**85003000** **.5 Credit**  
The courses enable students to develop the knowledge and skills that will prepare them to care and nurture children. The content includes the following: growth and development, prenatal care, healthy lifestyle for expectant parents, heredity and environment, caregiver skills, and family relationships.

**EARLY CHILDHOOD EDUCATION 1**  
**Grades 9-11**

**85032110** **1 Credit**  
If a career in teaching and working with young children appeals to you, this program will provide you with training in childcare and child care center operations. You will learn to develop age-appropriate activities for preschoolers. It is the first of a two-year sequence. Students have the opportunity to earn the Gold Seal Scholarship.

**EARLY CHILDHOOD EDUCATION 2 and 3**  
**Grades 10-12**

**Prerequisite: Early Childhood Education 1**  
**85032120 and 85032130** **2 Credits**  
Students meet with the instructor for a two-hour block of time where they are responsible for the total operations of the Kiddie Hawk preschool program. Infant/Child CPR, first aid and 40-hour childcare training certification are included.

**FAMILY DYNAMICS**  
**Grades 10-12**

**85003450** **.5 Credit**  
The course prepares students for the roles, responsibilities and relationships essential to functional families. It helps students understand the nature, function, and significance of human relationships within the family and individual units.

**PRINCIPLES OF FOOD PREPARATION**  
**Grades 9-12**

**85003900** **.5 Credit**  
Have fun in the kitchen! Learn to plan and prepare a variety of foods, set a proper table and follow sanitation guidelines. Work with a team of classmates to make cookies, breads, ethnic foods and much more. Explore the food pyramid and use it to begin making more healthful food choices. At the end of the semester, you will know enough to prepare a meal that will impress family and friends.

## **CULINARY OPERATIONS 1/2**

**Grades 10-12**

**Prerequisite: Principles of Food Preparation**

**85152100-85152200**

**2 Credits**

Explore a career in Culinary Arts or improve your personal cooking skills. Class will focus on food service, restaurant management, food production, customer relations and marketing. Work with a team of classmates to plan and prepare a wide variety of items from pastries, cake decorating, sandwiches, main dishes, and more.

# **Foreign Language**

## **FRENCH 1**

**Grade 9-12**

**07013200**

**1 Credit**

French I provides the student with a sound basis for learning contemporary French and increases student's awareness and understanding of the French-speaking world, its people and culture. Basic language skills are developed: listening comprehension, speaking, reading, and writing. Co-curricular field trips are offered as part of class study.

## **FRENCH 2**

**Grades 9-12**

**Prerequisite: French 1 at high school level or French 1 at middle school (B average)**

**07013300**

**1 Credit**

Based upon the same goals as French I, this course aims to provide continuing practice in developing the same skills learned at the first-year level, while reviewing and expanding upon the structures and vocabulary. Co-curricular field trips are offered as part of class study.

## **FRENCH 3 HONORS**

**Grades 10-12**

**07013400**

**1 Credit**

Based upon the same goals as French I and II, this course aims to provide continuing practice in developing skills acquired and learned in levels one and two, while again reviewing and expanding upon the structures and vocabulary presented in French I and II. Grammar points are completed at this level. Co-curricular field trips are offered as part of class study.

## **FRENCH 4 HONORS**

**Grades 11-12**

**Prerequisite: French 3**

**07013500**

**1 Credit**

This honors class emphasizes fluency in the skills of listening comprehension, speaking, reading and writing, while expanding the students' vocabulary. Practice in these skills will be based on literature

selections: anecdotes, short stories, poems and novels. Grammar review is interspersed. Co-curricular field trips are offered as part of class study.

## **FRENCH 5 HONORS**

**Grade 12**

**07013600**

**1 Credit**

This course expands the speaking, listening, reading, and writing skills of students through presentation of oral reports on cultural and personal topics.

## **AP FRENCH LANGUAGE**

**Grade 12**

**07013800**

**1 Credit**

The purpose of this course is to develop oral and written fluency in French. The content is specified by the Advanced Placement Program.

## **SPANISH 1**

**Grades 9-12**

**07083400**

**1 Credit**

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

## **SPANISH 2**

**Grades 10-12**

**Prerequisite: Spanish 1**

**07083500**

**1 Credit**

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

## **SPANISH 3 PRE-AP**

**Grades 11-12**

**07083600**

**1 Credit**

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Experiences with Spanish literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

**SPANISH 4 PRE-AP**  
**Grade 12**

**07083700**

**1 Credit**

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Experiences with Spanish literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

**SPANISH 5 PRE-AP**  
**Grade 12**

**07083800**

**1 Credit**

The purpose of this course is to expand previously acquired skills. The content should include, but not be limited to, the following: developing communication skills through the presentation of oral reports on literary and cultural topics, current events, and personal experiences, readings, which should include newspaper and magazine articles, adaptations of short stories and plays, and a survey of Spanish literature, and composition writing using correct language structures.

**AP SPANISH LANGUAGE**  
**Grade 12**

**07084000**

**1 Credit**

The purpose of this course is to develop oral and written fluency in Spanish. The curriculum content is specified by the Advanced Placement Program.

**SPANISH FOR SPANISH SPEAKERS I-4**  
**Grades 9-12**

**07093000-07093300**

**1 Credit**

The purpose of this sequence of courses is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their home language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. The course content will reflect the cultural values of Spanish language and societies. The course will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.

## **Health**

**HEALTH I - LIFE MANAGEMENT SKILLS**  
**Grade 12**

**08003000**

**.5 Credit**

This required course provides the student with opportunities to develop and enhance critical life management skills: communication skills,

interpersonal and coping skills, nutrition and weight management, CPR, substance use and misuse, consumerism. The student with the above knowledge will be able to make sound decisions and take positive actions for a healthy and effective life.

**FIRST AID AND SAFETY**  
**Grades 10-12**

**08003200**

**.5 Credit**

The goal of this course is to provide students with knowledge and skills related to safety, prevent situations where first aid may be needed, CPR, first aid procedures, accessing community agencies that provide and promote emergency care, safety, and disaster preparedness.

## **Leadership Skills Development**

**LEADERSHIP SKILLS DEVELOPMENT**

**24003000**

**1 Credit**

The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes

**LEADERSHIP TECHNIQUES**

**24003100**

**1 Credit**

This course will provide an in-depth study of the leadership techniques of decision making, problem solving, meeting skills, communication, group conflict reduction, time and stress management, evaluation, team building, group dynamics, motivational strategy, and the role of leadership in a democratic society.

## **Military Science - JROTC**

**LEADERSHIP EDUCATION 1**  
**Grades 9-12**

**18013000**

**1 Credit**

The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the Army JROTC. The course includes development of basic leadership skills including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. An overview of

the globe and geography and basic map reading skills are incorporated. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.

### **LEADERSHIP EDUCATION 2**

**Grades 9-12**

**Prerequisite: Leadership Education 1**

**18013100**

**1 Credit**

The purpose of this course is to enable students to expand on skills taught in Leadership Education I. This course introduces the concepts of equal opportunity, fair treatment of minorities, and prevention of sexual harassment. It provides instruction on leadership skills, leadership theories, and the basic principles of management. It provides self-assessments that help students determine their skill sets and opportunities to teach using accepted principles and methods of instruction. It emphasizes community projects to assist in drug prevention efforts. It includes dietary guidelines, fitness, and map-reading and orienteering skills. It discusses the significant events that helped shape and develop the Constitution and government and teaches the role of political parties in the election process.

### **LEADERSHIP EDUCATION 3**

**Grades 9-12**

**Prerequisite: Leadership Education 2**

**18013200**

**1 Credit**

The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training II. This course allows cadets to investigate the interrelationships of the services while they continue to build their leadership development and decision-making skills. It includes negotiation skills and management principles. It emphasizes staff procedures and opportunities to handle various leadership situations as well as prevent violence and manage anger. The research, identification, planning, and execution of service learning activities are included. This course gives cadets the opportunity to apply basic concepts of strategies for career exploration and planning. It teaches how to create a career portfolio and plan for college or work. Financial management principles are studied. Skills for orienteering and/or land navigation are developed. The course also includes studies in the federal judicial system and how historical events have shaped social systems.

### **LEADERSHIP EDUCATION 4**

**Grades 9-12**

**Prerequisite: Leadership Education 3**

**18013300**

**1 Credit**

The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training III. This course focuses on creating a

positive leadership situation, negotiating, decision making, problem solving, team development, project management, and mentoring. Students will demonstrate leadership potential in an assigned command or staff position within the cadet battalion organizational structure. The course teaches cadets how to use emotional intelligence in leadership situations as well as how to maintain a positive attitude. It provides instruction on etiquette, daily planning, financial planning, and careers. It includes requirements for the practical application of leadership duties. It emphasizes physical fitness through healthy individual and group competition. The interactions between groups of people and how they affect the area's cultural, economic, and political characteristics are discussed. Concepts of democracy and freedom and their influence on local governments are also included.

## **Mathematics**

### **ALGEBRA 1**

**Grades 9**

**Prerequisite: Teacher recommendation**

**12003100**

**1 Credit**

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 math problems.

### **ALGEBRA 1 HONORS**

**Grades 9**

**Prerequisite: Teacher recommendation**

**12003200**

**1 Credit**

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.

### **ALGEBRA 1 PRE-AP**

**Grades 9**

**Prerequisite: Teacher recommendation**

**1200320P**

**1 Credit**

The rigor of this course will prepare students for advanced placement level courses. 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.

### **GEOMETRY**

**Grades 9-10**

**Prerequisite: Algebra 1**

**12063100**

**1 Credit**

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems.

strengthen algebraic and geometric concepts and skills necessary for further study of mathematics.

### **GEOMETRY HONORS**

**Grades 9-10**

**Prerequisite: Algebra 1 and Teacher recommendation**

**12063200**

**1 Credit**

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems.

### **GEOMETRY PRE-AP**

**Grades 9-10**

**Prerequisite: Algebra 1 and Teacher recommendation**

**1206320P**

**1 Credit**

The rigor of this course will prepare students for advanced placement level courses. The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems.

### **ALGEBRA 2**

**Grades 10-12**

**12003300**

**1 Credit**

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

### **ALGEBRA 2 HONORS**

**Grades 10-12**

**Prerequisite: Algebra 1, Geometry, and Teacher recommendation**

**12003400**

**1 Credit**

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

### **ALGEBRA 2 PRE-AP**

**Grades 10-12**

**Prerequisite: Algebra 1, Geometry, and Teacher recommendation**

**1200340P**

**1 Credit**

The rigor of this course will prepare students for advanced placement level courses. The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

### **LIBERAL ARTS MATH**

**Grades 11-12**

**Prerequisite: Algebra 1 and Geometry**

**12083000**

**1 Credit**

The purpose of this course is to enable students to

### **INTEGRATED MATH 3**

**Grades 11-12**

**Prerequisite: Algebra 2 and Geometry**

**12073300**

**1 Credit**

The purpose of this course, the final in a series of three, is to develop the advanced algebraic and geometric concepts and process that can be used to solve a variety of real-world and mathematical problems.

### **PROBABILITY AND STATISTICS**

**Grades 11-12**

**Prerequisite: Teacher Recommendation**

**12103000**

**1 Credit**

The purpose of this course is to enable students to develop and apply knowledge of statistics and probability to design experiments, collect and analyze data, and reach appropriate inferences and conclusions.

### **PRECALCULUS**

**Grades 11-12**

**Prerequisite: Algebra II and Geometry**

**12023400**

**1 Credit**

**1202340G**

The purpose of this course is to enable students to develop concepts and skills in advanced algebra, analytic geometry, and trigonometry.

### **AP CALCULUS AB**

**Grade 12**

**Prerequisite: Teacher recommendation and 3.0 GPA in math courses**

**12023100**

**1 Credit**

The purpose of this course is to study algebraic and transcendental functions and the general theory and techniques of calculus.

### **AP CALCULUS BC**

**Grade 12**

**Prerequisite: AP Calculus AB**

**12023200**

**1 Credit**

The purpose of this course is to provide an extensive study of the general theory and techniques of calculus.

### **SAT/ACT MATH PREPARATION**

**Grades 10-12**

**Pre and Co-requisite: Successful completion of FCAT requirements. Should be taken in conjunction with SAT READING PREP class**

**17003700**

**.5 Credit**

Review essential math, geometry and test-taking skills to prepare for the SAT or ACT. Study classroom exercises and take practice tests.

# Music

## **BAND 1-4 Grades 9-12**

**13023000-13023300** **1 Credit**  
The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

## **CHORUS 1 Grades 9-12**

**13033000** **1 Credit**  
The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

## **GUITAR 1 Grades 9-12**

**13013200** **1 Credit**  
The purpose of this course is to enable students to develop basic skills in guitar performance, including interpretation of notation and performance in varied styles.

## **JAZZ ENSEMBLE 1-4 Grades 9-12**

**13025000-13025300** **1 Credit**  
The purpose of this course is to enable students to develop basic skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature.

## **KEYBOARD 1 Grades 9-12**

**13013600** **1 Credit**  
The purpose of this course is to enable students to develop basic keyboard skills, including interpretation of notation and performance in varied styles.

## **MUSICAL THEATRE 1-4 Grades 9-12**

**13004000** **1 Credit**  
The purpose of this course is to enable students to participate in varied aspects of musical theater, with special attention to the fundamentals of voice production, stage movement, acting, characterization, dance, and technical aspects of a musical.

## **ORCHESTRA 1 Grade 9-12**

**13023600-13023900** **1 Credit**  
The purpose of this course is to enable students to develop basic technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

## **VOCAL ENSEMBLE 1-4 Grades 9-12**

**Prerequisite: Teacher audition and recommendation**

**13034400-1303470** **1 Credit**  
The purpose of this course is to enable students to develop basic performance techniques in a small ensemble setting through the study of varied high school choral literature. Emphasis will be placed on vocal independence, expressiveness, and stylistic authenticity.

# Physical Education

## **BEGINNING AEROBICS Grades 9-12**

**15034000** **.5 Credit**  
The purpose of this course is to enable students to develop basic-level knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

## **INTERMEDIATE AEROBICS Grades 10-12**

**15034100** **.5 Credit**  
The purpose of this course is to enable students to develop intermediate-level knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

## **ADVANCED AEROBICS Grades 10-12**

**1503420** **.5 Credit**  
The purpose of this course is to enable students to develop advanced-level knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

## **BASKETBALL Grades 9-12**

**15033100** **.5 Credit**  
The purpose of this course is to enable students to develop knowledge and skills in basketball and to

maintain or improve health-related fitness.

### **BASKETBALL 2/FITNESS LIFESTYLE DESIGN**

**Grades 9-12**

**15013100**

**.5 Credit**

The purpose of this course is to enable students to extend their knowledge of fitness concepts; design, implement, and evaluate a personal fitness program; and develop an individualized level of health-related fitness.

### **BEGINNING VOLLEYBALL**

**Grades 9-12**

**15055000**

**.5 Credit**

The purpose of this course is to enable students to acquire basic knowledge and skills in volleyball and to maintain or improve health-related fitness.

### **INTERMEDIATE VOLLEYBALL**

**Grades 9-12**

**15055100**

**.5 Credit**

The purpose of this course is to enable students to develop intermediate-level knowledge and skills in volleyball and to maintain or improve health-related fitness.

### **CARE AND PREVENTION OF ATHLETIC INJURIES**

**Grades 9-12**

**15024900**

**.5 Credit**

The purpose of this course is to enable students to develop knowledge of the anatomy and physiology related to athletic injuries and skills related to the nature, prevention, care, and rehabilitation of athletic injuries.

### **HOPE – PHYSICAL EDUCATION VARIATION**

**Grade 9-11**

**15063200**

**1 Credit**

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

### **PERSONAL FITNESS**

**Grades 12**

**15013000**

**.5 Credit**

The purpose of this course is to (a) acquire knowledge of physical fitness concepts (b) understand the influence of lifestyle on health and fitness, and (c) begin to develop an optimal level of fitness.

### **TEAM SPORTS 1**

**Grades 9-12**

**15033500**

**.5 Credit**

The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports, and maintain or improve health-related fitness.

### **TEAM SPORTS 2**

**Grades 9-12**

**15033600**

**.5 Credit**

The purpose of this course is to enable students to develop knowledge of team sports play, develop skills in specified team sports, and maintain or improve health-related fitness.

### **WEIGHT TRAINING**

**Grades 9-12**

**15013400-15013600**

**.5 Credit**

The purpose of this course is to enable students to acquire knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image.

## **Research**

### **RESEARCH/STUDY SKILLS**

**Grade 9**

**17003500**

**1 Credit**

The purpose of this course is to enable students to develop learning strategies, critical-thinking skills, and problem-solving skills to enhance their performance in academic and nonacademic endeavors.

## **Science**

### **BIOLOGY I**

**Grade 9**

**20003100**

**1 Credit**

A survey course designed to develop an understanding and appreciation of living organisms. Inquiry, observation, field study and experimentation provide a scientific view of our world. Contents include: cell structure and function, biochemistry, genetics, taxonomy, human systems, plants and animals.

### **BIOLOGY I HONORS**

**Grade 9**

**20003200**

**1 Credit**

For the talented student, advanced biology is an accelerated college preparatory course designed to develop an appreciative scientific attitude toward the interrelationship of living organisms. Inquiry, observation, field study, and experimentation provide students a scientific view of their world. Contents include the study of the scientific process, cellular and molecular biology, genetics and development, comparative anatomy, and human systems.

**BIOLOGY I PRE-AP**  
**Grade 9**

**2000320P**

**1 Credit**

The rigor of this course will prepare students for advanced placement level courses. For the talented student, advanced biology is an accelerated college preparatory course designed to develop an appreciative scientific attitude toward the interrelationship of living organisms. Inquiry, observation, field study, and experimentation provide students a scientific view of their world. Contents include the study of the scientific process, cellular and molecular biology, genetics and development, comparative anatomy, and human systems.

**INTEGRATED SCIENCE 1**  
**Grade 10**

**20024000**

**1 Credit**

The purpose of this course is to develop comprehensive concepts and to do investigative studies of concepts basic to the earth, its materials, processes, and history and environment in space. This course will also provide students with investigative studies of the theories and laws associated with the natural physical and chemical properties of matter and familiarize students with human growth and development within the context of our society.

**CHEMISTRY 1**  
**Grades 11-12**

**Prerequisite: A or B in Algebra**

**20033400**

**1 Credit**

This is a lecture and laboratory course. The student will learn the importance of chemicals in our everyday life and how to make them work usefully in our world. This course would be helpful to a student planning to enter health services, cosmetology or laboratory services.

**CHEMISTRY 1 HONORS**  
**Grades 10-12**

**Prerequisite: A or B in Honors Biology and A or B in Honors Algebra**

**20033500**

**1 Credit**

Emphasis is on developing the ability to think and to use available facts in the analysis of laboratory investigations. This course prepares students for college work in both biological and physical sciences.

**ADVANCED PLACEMENT BIOLOGY**  
**Grades 11-12**

**Prerequisite: Chemistry, teacher recommendation, and 3.0 GPA in Science**

**20003400**

**1 Credit**

Designed for the student who will major in science, become a premedical student, or who needs a background in biology, this course is equivalent to a one-year college survey course treating three main content categories: cellular and molecular organism, ecological and evolutionary. Knowledge of algebra and chemistry is required.

**ANATOMY PHYSIOLOGY HONORS**  
**Grades 11-12**

**20003600**

**1 Credit**

This course provides in-depth activities relating to the structures and functions of the components of the human body. The content will cover anatomical terms of all systems of the body. Extensive laboratory investigations are an important part of the course.

**ASTRONOMY SOLAR/GALACTIC**  
**Grades 11-12**

**Prerequisite: Biology and second year of science**

**20013500**

**1 Credit**

This course provides the student with a study of the universe and the conditions, properties, and motions of bodies in space.

**ENVIRONMENTAL SCIENCE**  
**Grades 11 - 12**

**20013400**

**1 Credit**

This activity-oriented course explores topics in pollution, land use, and the role of the individual in both causing and solving problems related to the environment.

**AP ENVIRONMENTAL SCIENCE**  
**Grades 11-12**

**Prerequisite: Teacher recommendation and 3.0 in Science**

**20013400**

**1 Credit**

Designed for the student who will major in science or who needs an in-depth background in environmental science, this course is equivalent to a one-year college survey course.

**MARINE SCIENCE**  
**Grades 11-12**

**Prerequisite: Biology and Integrated Science**

**20025000**

**1 Credit**

This course provides the student with a survey of marine science. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are integral parts of this course.

**MARINE SCIENCE HONORS**  
**Grades 11-12**

**Prerequisite: Biology and Chemistry**

**\*20025100**

**1 Credit**

The purpose of this course is to provide an overview of the marine environment. The content should include, but not be limited to, the following: the nature of science, the origins of the oceans, the chemical, physical, and geological aspects of the marine environment, ecology of various sea zones, marine communities, the diversity of marine organisms, characteristics of major marine ecosystems, characteristics of major marine phyla/divisions, and the interrelationship between man and the ocean.

### **PHYSICS 1**

**Grades 11-12**

**Prerequisite: Algebra 2**

**20033800 1 Credit**

The purpose of this course is to provide students with an introductory study of the theories and law governing the interaction of matter, energy, and the forces of nature.

### **PHYSICS 1 HONORS**

**Grades 11-12**

**Prerequisite: Enrolled in Pre-Calculus**

**20033900 1 Credit**

This is a lab-centered course that emphasizes conceptual understanding and critical thinking as encountered in investigations into the physical properties and characteristics of matter, energy, and resultant forces.

### **ADVANCED PLACEMENT PHYSICS B**

**Grades 11-12**

**Prerequisite: Physics 1, Teacher recommendation, 3.0 GPA in Science**

**\*20034200 1 Credit**

This course is designed for the student who will major in life science, become a premedical student, or who needs background in physics. It is equivalent to a one-year college survey course treating all major topics, including: classical mechanics, electricity and magnetism and waves, heat and kinetic theory and modern concepts. Knowledge of algebra and trigonometry is essential.

### **ZOOLOGY**

**Grades 11-12**

**20004100 1 Credit**

This is a lecture and laboratory course in biology presenting in-depth concepts of invertebrate and vertebrate zoology. Semester one will give students a comprehensive survey of invertebrate zoology. The second semester will survey vertebrate life processes.

## **Social Studies**

### **WORLD GEOGRAPHY**

**Grade 9**

**2103300Y 1 Credit**

This course deals with the social, political, cultural and physical characteristics of the World. Topics include: maps, map reading, earth forms, weather climate, water, land forms, minerals, population growth, and cultural diversity. Emphasis will be placed on the study of the following regions: Central America, South America, Northern Europe, Mediterranean Europe, Eastern Europe, the U.S.S.R. and the Middle East.

### **ADVANCED PLACEMENT HUMAN GEOGRAPHY**

**Grade 9**

**21034000 1 Credit**

The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the 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.

### **WORLD HISTORY**

**Grade 10**

**21093100 1 Credit**

The purpose of World History is to provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, scientific and cultural events that have affected humanity. This course is required for 10th grade students.

### **WORLD HISTORY HONORS**

**Grade 10**

**21093200 1 Credit**

The course content includes geo-historic development; comparative views of history; origins of contrasting civilizations; role of religion in historical change; contrasting political theories; role of science and technology as social catalyst; nationalism; diversity of economic thought; influence of the major figures and events; interpretations of historical development. Note: Credit in this course precludes credit in World History.

### **WORLD HISTORY PRE-AP**

**Grade 10**

**2109320P 1 Credit**

The rigor of this course will prepare students for advanced placement level courses. The course content includes geo-historic development; comparative views of history; origins of contrasting civilizations; role of religion in historical change; contrasting political theories; role of science and technology as social catalyst; nationalism; diversity of

economic thought; influence of the major figures and events; interpretations of historical development. Note: Credit in this course precludes credit in World History.

### **ADVANCED PLACEMENT WORLD HISTORY**

**Grade 10**

**Prerequisite: Teacher recommendation and 3.0 GPA in Social Studies**

**21094200** **1 Credit**  
Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. Note: Credit in this course precludes credit in World History.

### **AMERICAN HISTORY**

**Grade 11**

**21003100** **1 Credit**  
The purpose of American History is to provide students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific and cultural events that have affected the rise and growth of the nation. This course is required for 11th grade students.

### **AMERICAN HISTORY HONORS**

**Grade 11**

**21003200** **1 Credit**  
The purpose of American History Honors is to provide students with the opportunity to acquire an in-depth and comprehensive understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the nation. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning, and interpretation.

### **ADVANCED PLACEMENT AMERICAN HISTORY**

**Grades 11-12**

**Prerequisite: Teacher recommendation and 3.0 GPA in Social Studies**

**21003300** **1 Credit**  
The purpose of Placement American History Honors is to provide students with the opportunity to develop the analytical skills and factual knowledge necessary to deal critically with problems in 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.

### **AMERICAN GOVERNMENT**

**Grade 12**

**21063100** **.5 Credit**  
The purpose of U.S. Government is to provide students the opportunity to acquire an understanding of the American government and political behavior. This course is required for 9th grade students.

### **AMERICAN GOVERNMENT HONORS**

**Grade 12**

**21063200** **.5 Credit**  
The course examines: interrelationship between American government and the American economic system; documents that shape our political traditions; government at the local, state, and national levels; political parties and interest groups in determining government policy; career opportunities; citizen rights and responsibilities; the democratic political process; and the role of women and diverse cultural groups in the development of our political system. Note: Credit in this course precludes credit in American Government.

### **ADV PL AMERICAN GOVERNMENT**

**Grade 12**

**Prerequisite: Teacher recommendation and 3.0 GPA in Social Studies**

**21064200** **.5 Credit**  
The purpose of Advanced Placement American Government and Politics is to give students a critical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies.

### **ECONOMICS**

**Grade 12**

**21023100** **.5 Credit**  
The purpose of economics is to provide students with the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. This course is required for graduation.

### **ECONOMICS HONORS**

**Grade 12**

**21023200** **.5 Credit**

The major emphasis is to provide the student with the tools to examine and analyze the implications of market solutions and public policy decisions related to economic problems.

### **ADV PL MACROECONOMICS**

**Grade 12**

**Prerequisite: Teacher recommendation and 3.0 GPA in Social Studies**

**21023700** **.5 Credit**  
The purpose of Advanced Placement Macroeconomics is to provide students with an opportunity to earn college credit while fulfilling state curriculum requirements for graduation. Students will 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 an understanding of fundamental economic concepts including scarcity, opportunity costs and trade-offs, productivity, economic systems and institutions, and exchange money and interdependence.

### **ADV PL EUROPEAN HISTORY**

**Grade 12**

**Prerequisite: Teacher recommendation and 3.0 GPA in Social Studies**

**\*21093800** **1 Credit**  
The purpose of Advanced Placement European History 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.

### **ANTHROPOLOGY**

**Grades 11-12**

**Prerequisite: Teacher recommendation and 3.0 in Social Studies**

**\*21013000** **.5 Credit**  
Through the study of anthropology, students acquire an understanding of the differences and similarities, both biological and cultural, in human populations. Students recognize the characteristics that define their culture and gain an appreciation for the culture of others.

### **ETHICS**

**Grades 11-12**

**21053500** **.5 Credit**  
The purpose of this course is to help students develop the ability to make reasoned and ethical choices when confronted with the many complex, controversial moral dilemmas faced in today's society. Students will become acquainted with the foundations of ethical thought and theories as well as gain an insight into the

process of moral development. Students will also identify typical fallacies in flawed moral arguments. Students will also be given the opportunity, both orally and in writing, to apply the skills they acquire to real life moral dilemmas.

### **INTERNATIONAL RELATIONS**

**Grades 11-12**

**Prerequisite: Teacher recommendation and 3.0 in Social Studies**

**21064400** **1 Credit**  
Students learn to function effectively in a global community, understanding the nature of the modern national state, national goals, and how nations communicate and negotiate to facilitate these goals.

### **LAW STUDIES**

**Grades 11-12**

**21063500** **.5 Credit**  
Students will examine the workings of the criminal and civil justice systems with emphasis on the application of the concept of criminal and civil law to simulated and real-life problems and case studies.

### **POLITICAL SCIENCE**

**Grades 11-12**

**21063400** **.5 Credit**  
Students learn that the major influences in American society are government institutions and political processes. In order to function effectively in society students must be equipped with the tools to understand the political scene.

### **PSYCHOLOGY 1**

**Grades 11-12**

**21073000** **.5 Credit**  
The purpose of these courses is to provide students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Topics will include an overview of the theories and methods of study employed by psychologists, human growth and development, self-concept development, intelligence, conditioning and learning as well as theories of behavior.

### **PSYCHOLOGY 2**

**Grade 12**

**21073100** **.5 Credit**  
Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

## **ADVANCED PLACEMENT PSYCHOLOGY**

**Grades 11-12**

**Prerequisite: Teacher recommendation and 3.0 in Social Studies**

**21073500**

**1 Credit**

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

## **THE AMERICAN MOSAIC**

**Grades 11-12**

**Prerequisite: Teacher recommendation and 3.0 in Social Studies**

**21046100**

**.5 Credit**

This course is designed to teach students an understanding of many of the diverse groups in American Society. Through the study of African-Americans, Hispanics, Women and the Jewish experience in the Holocaust, students will understand what tolerance is and the importance of accepting differences in American society today. Additionally, students will compare and contrast experiences among groups, to not only define their differences but to describe their shared histories. Thus, in teaching the culture of oppression shared by many groups, students will be helped to understand the American Mosaic.

# International Baccalaureate

## Requirements and Course Options for the IB Diploma Program

To remain in the IB Program and receive an IB diploma, students must test in six subjects

	Grade Nine	Grade Ten	Grade Eleven	Grade Twelve
<b>English</b>	Pre-IB English I	Pre-IB English II	IB English III	IB English IV
<b>Science</b>	Pre-IB Biology I	Pre-IB Chemistry I	IB Biology II (HL)	IB Biology III (HL)
<b>Individuals/ Society</b> (Social Studies)	Pre-IB American Gov't AND Pre-IB Economics	Pre-IB World Hist.	IB American Hist.(HL) IB ITGS (SL/HL)	IB Hist. of Americas (HL) IB ITGS (SL/HL)
<b>Foreign Language</b>	entry level based on past work			
Spanish OR	Pre-IB Spanish	Pre-IB Spanish	IB Spanish SL	IB Spanish (SL) (HL by rec.)
French OR	Pre-IB French	Pre-IB French	IB French SL	IB French (SL) (HL by rec.)
<b>Mathematics</b>	Algebra I Honors/Pre-IB	Geometry Honors/Pre-IB and Algebra II	Math Studies SL Algebra II	Math Elective or Math Studies (SL)
(level based on past work)	Algebra II Pre-IB (Geometry in 8 <sup>th</sup> grade)	Pre-Calculus Pre-IB	Math (SL)	Math (SL)
	Geometry/Trig Pre-IB (Algebra II in 8 <sup>th</sup> grade)	Pre-Calculus Pre-IB	Math (SL)	Math (SL)
<b>Sixth Subject</b>	Sixth subjects are taken for one or two years during grades 11 and 12. The can be any one of the following: ITGS (SL/HL), Art (SL/HL), Business (SL/HL)			
<b>Other</b>				Theory of Knowledge

# HIGH TECH CENTER

## Admission Steps:

- STEP 1** Be 16 years of age or older.
- STEP 2** See your Career Specialist and/or School Counselor at your high school for referral to visit a High Tech Center.
- STEP 3** You must take the TABE test (not a pass/fail test). In order to test at our site, please make an appointment at a High Tech Center and plan to stay all day, or you can test in the evening (when available).
- STEP 4** Visit High Tech Center and have a conference with a High Tech Center counselor.
- STEP 5** The Career Specialist and/or School Counselor at your high school will forward a registration packet, FCAT test, transcript or academic history and referral form.
- STEP 6** High school ESE students will need a current IEP as an admission requirement to attend a High Tech Center.

The High Tech Centers has over a 30-year record of providing a safe learning environment for all. Opportunities for participation in student organizations such as Skills USA (VICA) and Health Occupations Students of America (HOSA) are available to High Tech Center students. The High Tech Centers offer a totally different learning environment, which fosters personal growth, career development and initiative. The High Tech Centers offer

students educational opportunities so that they may achieve career and life successes.

The Vocational Preparatory Instruction (VPI) Center offers the following classes for **full-time** students needing required courses for graduation: English I, II, III, IV; Economics; American History; American Government; Algebra IA, IB; Algebra I; Geometry; and FCAT Preparation/Remediation. High school students may earn no more than 2 academic credits per year in the VPI Center (Exceptions: Cosmetology students can only earn 1 academic credit per year and PCT students must have all required courses for a regular diploma).

## High School Students sixteen years and older can:

1. Enjoy career training with small student/faculty ratios.
2. Train on equipment that is used in industry.
3. Choose training from over 35 different career areas.
4. Save money on college and career training at a High Tech Center.
5. Earn elective college credits while completing high school graduation credits (based on articulation agreements).
6. Attend tuition-free.
7. Still attend high school activities and functions.

## HIGH SCHOOL STUDENT 16-18 YEARS OLD

### ANY STUDENT WHO WANTS TO ATTEND HTN (A PUBLIC SCHOOL) AT NO COST TO STUDENT

All potential students must follow these procedures.

Students who enroll from a local high school	1) Make all appointments through their Career Specialists. 2) Must be 16 years of age or older and enrolled in 9 - 12th grade. 3) Take TABE test at High Tech North. 4) Set up a program visitation, complete registration packet, return registration packet through their school Career Specialist. It is strongly recommended that students demonstrate a minimum of 6th grade equivalency on each section of the TABE test before admission into programs. This includes all ESE and 12+ students.
Students who enroll from a charter school	1) Make all appointments through their Guidance Counselor. 2) Must be 16 years of age or older and enrolled in 9 - 12th grade. 3) Take TABE test at High Tech North. 4) Set up a program visitation, complete registration packet, return packet through their school Guidance Counselor. It is strongly recommended that students demonstrate a minimum of 6th grade equivalency on each section of the TABE test before admission into programs.
Students who enroll from home school	1) Make all appointments with High Tech North Guidance or Career Advisor. 2) Must be 16 years of age or older and enrolled in 9 - 12th grade. 3) Take TABE test at High Tech North. 4) Set up a program visitation, complete registration packet, return packet to High Tech North school Guidance or Career Advisor. 5) Student must go through School Choice and be assigned to a public high school. It is strongly recommended that students demonstrate a minimum of 6th grade equivalency on each section of the TABE test before admission into programs.
Students who enroll from a private school	1) Make all appointments through their Guidance Counselor. 2) Must be 16 years of age or older and enrolled in 9 - 12th grade. 3) Take TABE test at High Tech North. 4) Set up a program visitation, complete registration packet, send packet through their school Guidance Counselor. 5) Student must go through School Choice and be assigned to a public high school. It is strongly recommended that students demonstrate a minimum of 6th grade equivalency on each section of the TABE test before admission into programs.
Students who are new arrivals to Lee County	1) Student must go through School Choice and be assigned to a public high school. Make all appointments through their high school Career Specialist. 2) Must be 16 years of age or older and enrolled in 9 - 12th grade. 3) Take TABE test at High Tech North. 4) Set up a program visitation, complete registration packet, send packet through their school Guidance Counselor. It is strongly recommended that students demonstrate a minimum of 6th grade equivalency on each section of the TABE test before admission into programs.
Students who enroll from an alternative center	1) Student must complete the required time at ALC and be released back to their home high school. 2) Follow the same procedures as shown above: Students who enroll from a local high school.
Students who enroll from a dropout status	1) Student must go through School Choice and be assigned to a public high school. 2) Follow the same procedures as shown above: Students who enroll from a local high school.

**LEE COUNTY HIGH TECH CENTER - CENTRAL**

**3800 Michigan Avenue**

**Ft. Myers, FL 33916**

**Phone: (239) 334-4544**

**Fax: (239) 332-4839**

**(<http://www.lee.k12.fl.us/nvt/>)**

**LEE COUNTY HIGH TECH CENTER - NORTH**

**360 Santa Barbara Blvd. North**

**Cape Coral, FL 33993**

**(239) 574-4440**

**Fax (239) 458-3721**

**(<http://www.lee.k12.fl.us/nvt/>) or ([www.hightechnorth.com](http://www.hightechnorth.com))**

**LEE COUNTY HIGH TECH CENTER – CENTRAL**

**PROGRAM OFFERINGS**

**Full-time 8 A.M. – 1:30 P.M. (3 elective credits per semester)**

**8:00 A.M. to 1:30 P.M.\* Monday-Friday**

**\*Exceptions: Cosmetology and Health Science**

Accounting Operations

+ Administrative Assistant

+ Applied Welding Technologies

\* Architectural Drafting

Automotive Body Repair & Refinishing

Automotive Service Technology

Automotive Youth Educational Systems

+ Business Supervision & Management

Carpentry

Culinary Arts and Commercial Foods

\* Computer Electronic Technology

~ Cosmetology (8:00 A.M. - 2:30 P.M.)

+ Early Childhood Education

\* Electricity

\* Electronic Technology

Gasoline Engine/Diesel Service Technology

\* Heating, Air Conditioning & Refrigeration Tech.

\* Marine Service Technology

Massage Therapy

Network Support Services

Nursing Assistant

+Patient Care Technician

\* PC Support Services

Plumbing Technology

Practical Nursing

Printing & Graphic Arts

Web Design Services

Web Programming Services

\* 11th and 12th Graders Only

+ 10th, 11th and 12th Graders Only

~ High School Seniors Only

# LEE COUNTY HIGH TECH CENTER – NORTH

## PROGRAM OFFERINGS

**Full-time 8 A.M. – 1:30 P.M. (3 elective credits per semester)**  
**Part-time 8 A.M. – 10:30 A.M. (1.5 elective credits per semester)**

### **Business Technology**

Accounting  
Administrative Assistant  
Business Supervision and Management  
Medical Administrative Specialist

### **Health Sciences**

Medical Coder/Biller ATD;  
Medical Coder Biller, ONLINE  
Patient Care Program (PCT and CNA)  
Surgical Technology  
Practical Nursing

### **Industrial Technology Education**

Computer Systems Technology  
Drafting Technologies  
Architectural, Electrical, Mechanical, and Structural  
Electronic Systems Assembly  
Electronic Technology  
PC Support Services

### **Information Technology**

Commercial Art Technology  
Digital Design  
Network Support  
Network Support ONLINE  
Web Programming  
Web Design

### **Hospitality & Service**

Nail Specialty  
Facial Specialty  
Commercial Foods and Culinary Arts

The **Learning Center** lab offers the following classes for full-time students who need required courses for graduation: Business English IV; English I, II, III, IV; Economics; American History; Pre-Algebra; Algebra I; and Geometry. Students who need skill upgrading for the TABE test, TABE Testing, GED preparation, and individual instruction is also available in the **Learning Center** lab at no cost.

**\*Not available for high school students**

**\*\*Not available part-time**

**~PROGRAM COMPLETORS CAN ARTICULATE CREDITS TO EDISON COLLEGE**