

Pembroke Pines Charter High School 2012-2013 Curriculum Guide

Accredited by: The Southern Association of Colleges and Schools

"HOME OF THE JAGUARS"

17189 Sheridan Street

Pembroke Pines, Florida 33331 * (954) 538-3700 Fax (954) 538-3715

Peter Bayer
Principal

Dr. John Meyer
Guidance Director / Student Services

Debra Tabie
Assistant Principal

Jennifer Diaz
Behavioral Specialist

Alma Llanos
Assistant Principal

Steven Bruns
Behavioral Specialist / Athletic Director

Robin Allen
Assistant Principal

The City of Pembroke Pines, Florida



Frank C. Ortis
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Jack McClusky
Vice-Mayor

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City Manager

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From our Principal

Dear Parents and Students:

The Curriculum Guide has been prepared to help you set your goals and plan for your success. It provides important information for both parents and students and will assist you in making informed decisions concerning programs and choices throughout your high school years.

The decisions you make now will influence your choices later in life. It is very important that you take the time to become familiar with the courses available at the Charter High, the academic requirements for graduation and scholarships, and the variety of programs offered. School personnel will assist you in making course selections. However, both the students and parents have the responsibility of being informed and involved in this process.

Please take the time to plan your course selections carefully. Please call the Guidance Department at 538-3700 for further assistance.

Sincerely,

Peter Bayer

Mission and Beliefs Statement

Mission Statement:

The Pembroke Pines Charter Community will provide a challenging educational foundation to prepare students for college success and responsible citizenship.

PPCHS BELIEFS:

1. Learning is the primary focus of the school.
2. All students are individuals with unique needs and have the potential to learn.
3. Curriculum should be taught using a variety of instructional approaches to accommodate differences in learning styles.
4. Assessments of student learning should provide students with a variety of opportunities to demonstrate achievement and apply their learning in meaningful contexts.
5. Students need to demonstrate essential knowledge, critical thinking skills, and competency in collecting information.
6. Students must assume responsibility for and ownership of their own learning.
7. Curriculum should maintain high standards for students and challenge them to increase individual performance.
8. Students learn best when given opportunities for success within a safe and supportive environment.
9. Positive relationships and mutual respect among students and staff enhance student self-esteem.
10. Student and teacher access to current technological tools increases learning potential.
11. Exceptional students require special services and resources.
12. Diversity enriches learning and experience through the recognition of contributions of a variety of ideas, values, and cultures.
13. School success depends on the commitment of teachers, administrators, students, and parents to high standards, expectations, and performance.
14. Group commitment to continuous improvement enables students to become confident, self-directed, lifelong learners as well as responsible, mature, and contributing members of our global community.

COURSE SELECTION PROCESS

This is your opportunity to select coursework for the 2011-2012 year. It is important that you **involve your parents** in course selection, that you make certain you have taken the proper prerequisites, and that you keep high school graduation requirements and career objectives in mind.

This guide is designed to aid you in making appropriate choices by providing brief program and course descriptions, prerequisites, and other information pertinent to this process. In order to complete registration successfully, you are urged to follow the steps identified below:

1. READ the curriculum guide carefully
2. REVIEW the list of graduation requirements and determine which requirements have been met and which courses need to be taken next year.
3. TALK to your parents and teachers about course selections and appropriate academic levels.
4. SELECT the six courses that will correspond to or complement your goals for the future.
5. Alternate courses are elective courses to be included in case of scheduling conflicts. Students are asked to select two alternate courses.

Please Note: Schedule changes will only take place to rectify academic misplacement or to balance class size.

Forgiveness Rule

A student may elect to repeat a course for credit and/or in order to improve his/her record. A student may repeat a course in which a "D" or "F" was earned. When the same or comparable course is repeated and a "C" or better is subsequently earned, the failing grade of the first attempt will then be "forgiven" or excluded from the grade point average. The record will show all courses taken.

Virtual Course Offerings 2011-2012

Florida Virtual School

Students may register for a FLVEd course offering contingent upon counselor approval. Additional Information available at www.flvs.net.

COURSE SELECTION CODES

For use with the following pages in the curriculum guide

SUS denotes a course which meets the Florida State University System requirement as a core academic course.

BF denotes an eligible course for all the Bright Futures Scholarship Programs.

BF/Gold Seal Only denotes an eligible course for the Florida Gold Seal Vocational Scholars Award only.

BF/Medallion and Scholar Only denotes an eligible course for the Florida Medallion Scholars Program and the Florida Academic Scholars Program.

NCAA denotes a course which meets the NCAA requirement and a core course.

AP denotes a course where Advanced Placement credit may be earned.

STUDENTS ENTERING GRADE NINE IN 2012-2013 SCHOOL YEAR

Subject Area	Graduation Requirements of 24 Credit Program	Graduation Requirements of Three Year, 18 Credit College Preparatory Program	Graduation Requirements of Three Year, 18 Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or its equivalent, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or a series of courses equivalent to Algebra 2	4 credits, one of which must be Algebra 1 or its equivalent or a higher-level mathematics course from the list of courses that qualify for state university system (SUS) admission, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or a series of courses equivalent to Algebra 2 or a higher-level mathematics course	4 credits, one of which must be Algebra 1 or its equivalent, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or a series of courses equivalent to Algebra 2
Science	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics
World Languages	Not required for high school graduation; but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Fine Arts and Performing Arts, Speech and Debate, or Practical Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in Course Code Directory)	Not Required	Not Required
Physical Education	1 credit in Physical Education to include the integration of Health	Not Required	Not Required
Electives	8 credits	2 credits in electives	3 credits in single vocational/career education program and 1 elective credit <i>or</i> 3 credits in single career/technical certificate dual enrollment and 1 elective credit <i>or</i> 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program) – pending legislative action
Total	24 credits	18 credits	18 credits
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
State Assessment Requirements	<ul style="list-style-type: none"> Students must earn passing scores on the Grade 10 FCAT 2.0 Reading (or scores that are concordant with the passing scores on the Grade 10 FCAT 2.0 Reading). Students must earn a passing score or attain an equivalent score on the Algebra 1, Geometry, and Biology 1 EOC Assessment in order to earn course credit. 		
Special Notes			
<ul style="list-style-type: none"> All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the Florida Department of Education. At least one course within the 24-credit program must be completed through online learning. 			

STUDENTS ENTERING GRADE NINE DURING 2011-2012

SUBJECT AREA	Traditional 24-Credit Program	Three-Year 18-Credit College Preparatory Program¹	Three-Year 18 Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra I or its equivalent, and one of which must be in Geometry or its equivalent, or a higher level mathematics course	4 credits, one of which must be Algebra I level or its equivalent, one of which must be in Geometry or its equivalent, or a high level mathematics from the list of courses that qualify for state university admission (SUS)	4 credits, one of which must be Algebra I or its equivalent, and one of which must be in Geometry or its equivalent, or a higher level mathematics course
Science	1 credit Biology or its equivalent 2 credits in Science	1 credit Biology or its equivalent 2 credits in Science	1 credit Biology or its equivalent 2 credits in Science
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in Physical Education to include integration of health	Not required	Not required
Electives	8 credits	2 credits in electives	3 credits in a single vocational/career education program AND 1 elective credit OR 3 credits in career/technical certificate dual enrollment courses AND 1 elective credit OR 4 credits in vocational/career education courses, including 3 credits in one sequential career and technical education program
TOTAL	24 credits	18 credits¹	18 credits
State Assessment	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent courses' End-of-Course Exam must be passed in order to earn credit for the course. The Biology and Geometry or equivalent courses' End-of-Course Exams will count as 30% of the student's final course grade.	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent courses' End-of-Course Exam must be passed in order to earn credit for the course. The Biology and Geometry or equivalent courses' End-of-Course Exams will count as 30% of the student's final course grade.	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent courses' End-of-Course Exam must be passed in order to earn credit for the course. The Biology and Geometry or equivalent courses' End-of-Course Exams will count as 30% of the student's final course grade.
Computer Competency	Completion of one course from the approved list in grades 6-12; or demonstration of competency through a core subject area embedding the technology standards; or completion of a GLIDES Project; or demonstration of competencies on the approved checklist.	Not required	Not required
Minimum Cumulative GPA	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
Service Learning	40 hours required	Not required	Not required

¹ All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table at <http://nwrdc.fsu.edu/fnbpcm02> or see your high school counselor for assistance. At least six of the 18 credits must be completed in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), or specifically listed as rigorous by the DOE.

STUDENTS ENTERING GRADE NINE DURING 2010-2011

SUBJECT AREA	Traditional 24-Credit Program	Three-Year 18-Credit College Preparatory Program¹	Three-Year 18 Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or its equivalent, and one of which must be in Geometry or its equivalent, or a higher level mathematics course	4 credits, one of which must be Algebra 1 level or its equivalent, one of which must be in Geometry or its equivalent, or a high level mathematics from the list of courses that qualify for state university admission (SUS) ²	4 credits, one of which must be Algebra 1 or its equivalent, and one of which must be in Geometry or its equivalent, or a higher level mathematics course
Science	3 credits in 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
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in Physical Education to include integration of health	Not required	Not required
Electives	8 credits	2 credits in electives	3 credits in a single vocational/career education program AND 1 elective credit OR 3 credits in career/technical certificate dual enrollment courses AND 1 elective credit OR 4 credits in vocational/career education courses, including 3 credits in one sequential career and technical education program
TOTAL	24 credits	18 credits¹	18 credits
State Assessment	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent course's End-of-Course Exam will count as 30% of the student's final course grade.	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent course's End-of-Course Exam will count as 30% of the student's final course grade.	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent course's End-of-Course Exam will count as 30% of the student's final course grade.
Computer Competency	Completion of one course from the approved list in grades 6-12; or demonstration of competency through a core subject area embedding the technology standards; or completion of a GLIDES Project; or demonstration of competencies on the approved checklist.	Not required	Not required
Minimum Cumulative GPA	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
Service Learning	40 hours required	Not required	Not required

¹ All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table at <http://nwrdc.fsu.edu/fnbpcm02> or see your high school counselor for assistance. At least six of the 18 credits must be completed in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), or specifically listed as rigorous by the DOE.

² Students seeking admission to a SUS institution must complete an additional mathematics academic unit of Algebra 1 or higher (bringing the mathematics requirements to 4 units) [Rule 6.002, B.O.G.].

STUDENTS ENTERING GRADE NINE BETWEEN 2007-2008 and 2009-2010

SUBJECT AREA	Traditional 24-Credit Program	Three-Year 18-Credit College Preparatory Program¹	Three-Year 18 Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra I or its equivalent, or a higher level mathematics course	3 credits at the Algebra I level or above from the list of courses that qualify for state university admission (SUS) ²	3 credits, one of which must be Algebra I or its equivalent
Science	3 credits in 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
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in Physical Education to include integration of health	Not required	Not required
Electives	8 credits	3 credits in electives	3 credits in a single vocational/career education program AND 2 elective credits OR 3 credits in career/technical certificate dual enrollment courses AND 2 elective credits OR 5 credits in vocational/career education courses, including 3 credits in one sequential career and technical education program
TOTAL	24 credits	18 credits	18 credits
State Assessment	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT)	Passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/SAT)	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/SAT)
Computer Competency	Completion of one course from the approved list in grades 6-12; or demonstration of competency through a core subject area embedding the technology standards; or completion of at GLIDES Project; or demonstration of competencies on the approved checklist.	Not required	Not required
Minimum Cumulative GPA	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
Service Learning	40 hours required	Not required	Not required

¹ All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table at <http://nwrdc.fsu.edu/fnbpcm02> or see your high school counselor for assistance. At least six of the 18 credits must be completed in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), or specifically listed as rigorous by the DOE.

² Students seeking admission to a SUS institution must complete an additional mathematics academic unit of Algebra I or higher (bringing the mathematics requirements to 4 units) [Rule 6.002, B.O.G.].

FLORIDA BRIGHT FUTURES SCHOLARSHIP

Please visit the following websites for more information concerning the Florida Bright Futures Scholarship:

<http://www.floridastudentfinancialaid.org/ssfad/bf/newsrenew.htm>

<http://www.floridastudentfinancialaid.org/ssfad/factsheets/BF.htm>

Florida Vocational Scholars Award

Earns: the minimum CPT, SAT or ACT test scores;

Earns a cumulative weighted grade point average of at least 3.0 using the 15.5 core credits required for high school graduation;

Earns an unweighted grade point average of at least 3.5 in a minimum of three (3) vocational credits in one vocational program.

If the vocational program is more than three credits in length, the “best” three credits earned are used in calculating the vocational GPA.

Contact your guidance counselor, BRACE advisor, or vocational teacher for more information.

Guidance Counseling Staff

Dr. Meyer / Mr. Greenbaum

Grade 12 Counselors

Mrs. Buonomo

Grade 11 Counselor

Mrs. Thomas

Grade 10 Counselor

Mrs. Lorenzo

Grade 9 Counselor

FLORIDA GOLD SEAL VOCATIONAL ENDORSEMENT PROGRAMS OFFERED AT PPCHS:

Web/Internet/Intranet Services

- **Web Design 1**
- **Web Design 2**
- **Computing for College and Careers**

Digital Publishing

- Computing for College and Careers
- Digital Publishing 1
- Digital Publishing 2

Graduation Requirements for Gold Seal 15.5 Credits

English	4 credits
Math	3 credits
<i>(Including Algebra 1 or equivalent)</i>	
Science	3 credits
World History, American History, Government/Economics	3 credits
Prac/Perf. Art	1 credit or .5 of each
Health/LMS	.5 credit
Personal Fitness	.5 credit
PE	.5 credit

ADVANCED / HONORS COURSES

Honors classes are offered for academically proficient students. Course content and course requirements are rigorous. Students will be expected to analyze and synthesize the material covered, as well as create artifacts on their own. Placement in honors classes is based on a contractual agreement between the teacher and student, with parental approval. Honors courses are indicated (H) in the narrative section.

ADVANCED PLACEMENT COURSES

Talented, highly motivated students are encouraged to consider taking Advanced Placement courses. Advanced Placement courses are offered in several areas and are considered to be college level classes. **The prerequisites vary according to the discipline.** Applicants are screened on an individual basis by the teachers and the department chairperson.

Students are required to take the Advanced Placement exams. Courses will be indicated with (AP) in the narrative section. Students who do not satisfy criteria, but wish to take AP classes must get an override form signed by parent and teacher.

EXCEPTIONAL STUDENT EDUCATION (ESE)

The Exceptional Student Education Program will be implemented in accordance with the State of Florida Procedures for Exceptional Education. Student needs will be met in the least restrictive environment. Individual Educational Plans will be reviewed and implemented.

EXTRACURRICULAR ACTIVITIES

In order for a student to participate in any extracurricular activity or athletic team, the student must maintain an **unweighted 2.0 grade point average** on 4.0 scale.

NCAA FRESHMAN-ELIGIBILITY STANDARDS Core Courses

•**Starting August 1, 2008**, 16 core courses will be required for **NCAA Division I only**. This rule applies to any students first entering any Division I college or university on or after August 1, 2008. See the chart for the breakdown of this 16 core-course requirement.

•**14 core courses are required in NCAA Division II.** See the breakdown of core- course requirements below.

Test Scores

•**Division I** has a sliding scale for test score and grade-average.

•**Division II** has a minimum SAT score requirement of 820 or an ACT sum score of 68.

•The SAT score used for NCAA purposes include **only** the critical reading and math sections. The writing section of the SAT is not used.

•The ACT score used for NCAA purposes is a **sum** of the four sections on the ACT: English, math, reading, and science.

•**All SAT and ACT scores must be reported to the NCAA Initial-Eligibility Clearing house by the testing agency. Test scores that appear on transcripts will no longer be used. When registering for the SAT or ACT, use the clearinghouse code of 9999 to make sure the score is reported to the clearinghouse.**

Grade-Point Average

•Only the core courses are used in the calculation of the grade-point average.

•**Be sure** to look at your high school's cost of NCAA-approved core courses on the clearinghouse Web site to make certain that the courses being taken have been approved as core courses. The Web site is www.ncaaclearinghouse.net.

•**Division I** grade-point-average requirements are available in Guidance

•**The Division II** grade-point average requirement is a minimum 2.000.

Division I

16 Core-Course Rules

16 Course Courses

- 4 years of English
- 3 years of mathematics (Algebra or higher)
- 2 years of natural/physical science (1 year of lab if offered by high school)
- 1 year of additional English, Mathematics or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

Division II

14 Core-Course Rules

14 Course Courses

- 3 years of English
- 2 years of mathematics (Algebra or higher)
- 2 years of natural/physical science (1 year of lab if offered by high school)
- 2 years of additional English, Mathematics or natural/physical science
- 2 years of social science
- 3 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

PLEASE NOTE: For students entering any NCAA college or university on or after August 1, 2005, computer science courses may only be used for initial-eligibility purpose if the course receives graduation credit in mathematics or natural/physical science and is listed as such on the high school's list of NCAA-approved core courses.

Mathematics at PPCHS

As the academic program at PPCHS is "college preparatory" in design, students are expected to complete mathematics courses through at least Algebra 2. Students having earned high school credit in Algebra 1 and / or Geometry at the middle school level are expected to enroll in the next sequential mathematics courses through at least their third year of high school.

GRADING SCALE

Mandated by both the State and County

A	90 – 100
B+	87 – 89
B	80 – 86
C+	77 – 79
C	70 – 76
D+	67 – 69
D	60 – 66
F	0 – 59
I	Incomplete

EARLY ADMISSIONS PROGRAM

At the completion of the junior year of high school, a student may enter the Early Admissions Program under the following criteria:

- a) Successful completion of the junior year of high school, having earned a minimum of eighteen credits in grades 9, 10, and 11, and all other requirements with the exception of English 4 and American Government/Economics.
- b) Successful completion of the Florida Comprehensive Assessment Test (FCAT).
- c) Acceptance by a post-secondary institution authorized by Florida law or by an accredited postsecondary institution.
- d) Enrollment in a Broward County public high school at least one semester prior to seeking early admission.
- e) Maintenance of an unweighted 3.0 cumulative G.P.A.
- f) Completion of at least 24 hours of credit in college with a "C" average.
- g) Approval of guidance director and principal.

DUAL ENROLLMENT IN HIGH SCHOOL AND COLLEGE COURSES

Students enrolled as juniors or seniors in Broward County high schools may be enrolled concurrently in college level courses under the following criteria:

- a) Classification as a junior or senior, properly enrolled in courses of study which will fulfill requirements for graduation from high school.
- b) Unweighted grade point average of 3.0 or higher, with recommendation of the principal and guidance director. Juniors or seniors who have met the above requirements may be eligible to attend Broward Community College classes. Academic credits earned in these college level courses will also earn high school credit.
- c) Appropriate test scores.

School of Communication & Technology

NOTE:

To complete any Gold Seal business program, one core course is required: **Computing for College and Careers.**

Computing for College and Careers 82090200

1.00 credit

Grades 9-12

This course provides a basic overview of current business and information systems and trends and introduces students to the basic skills and foundations required for today's business environments. Emphasis is placed on developing proficiency with touch keyboarding and fundamental computer applications as communication tools for enhancing personal and workplace proficiency in an information based society. This course is part of the Academy of Information Technology, Academy of International Business, Accounting Operations, Administrative Assistant, Business Computer Programming, Business Supervision and Management, Customer Assistance, Digital Publishing, Legal Secretary, Medical Secretary, Network Support Services, PC Support Services, and Web/Internet/Intranet Services programs.

PREREQUISITE: None

SPECIAL NOTE: BF/Gold Seal Only

Journalism I (Intro) 1006300A

1.00 credit

Grades 9-12

The course provides instruction in aspects of journalism and workshop experience in journalistic production. Instruction will be given in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. In addition to written work, students will receive instruction in the history and traditions of journalism as well as workshop experiences in photography, layouts, advertising, printing, and other practical aspects of journalistic enterprise. In connection with workshop experiences, one or more student journalistic productions may be included.

Special Note: Elective credit in English. NCAA.

Journalism I, II, III & IV (Newspaper)

1006300B / 1006310B / 1006320B / 1006330A

1.00 credit each

Grades 10-12

The content of this course includes, but is not limited to, the following: training necessary for

successful news gathering for journalistic media, practice in gathering information, practice in writing news, sports, feature articles, and editorials, and exploration of career opportunities in journalistic fields through various media. Practice in the preparation of materials for publication in journalistic media should occur within a workshop setting.

PREREQUISITES: Teacher recommendation and school guidelines.

NOTE: Selling of Ads is required.

Class limited to 25 students.

SPECIAL NOTE: Elective credit in English.

Digital Publishing I, II, III & IV Newspaper 82095100 / 82095200 / 82095300 / 82095700

1.00 credit each

Grades 10-12

This course develops basic entry-level skills required for digital publishing careers. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging. Students will complete activities with software commonly used in the digital publishing industry such as Adobe PageMaker, QuarkXPress, Adobe Photoshop, and Adobe Illustrator. This course is part of the Digital Publishing program.

PREREQUISITE: Students should have previously completed, or be concurrently enrolled in, the Business Technology Education courses (Business Systems and Technology I and II).

NOTE: Selling of Ads is required. Class limited to 25 students. **SPECIAL NOTE:** BF/Gold Seal Only

Digital Publishing I, II & III (Yearbook)

82095400 / 82095500 / 8209600

1.00 credit each

Grades 10-12

This course develops basic entry-level skills required for digital publishing careers. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging. Students will complete activities with software commonly used in the digital publishing industry such as Adobe InDesign, Adobe Photoshop, and Adobe Illustrator. This course is part of the Digital Publishing program.

PREREQUISITE: Students should have previously completed, or be concurrently enrolled in, the Business Technology Education courses (Business Systems and Technology 1 and 2).

NOTE: Selling of Ads is required. Class limited to 25 students. **SPECIAL NOTE:** BF/Gold Seal Only.

Web Design I

82071100

1.00 credit

Grades 10-12

This course provides an introduction to web page design using HTML and XHTML commands. Content includes designing web pages/sites using tables, frames and CSS. Also includes digital image manipulation using Adobe Photoshop for web delivery, and designing page layouts, and using multimedia on the web using Adobe Dreamweaver. This course is part of the Web/Internet/ Intranet Services program.

PREREQUISITE: Students should have previously completed, or be concurrently enrolled in,

Computing for College & Careers

SPECIAL NOTE: BF/Gold Seal Only

Web Design II, III

82071200 / 82071300

1.00 credit each

Grades 10-12

This course provides advanced concepts for the Internet and Web design. The content includes advanced HTML commands, advanced page design, animation and multimedia applications such as Adobe Dreamweaver, Adobe Flash, Adobe Photoshop and Application development using PHP and MySQL. This course is part of the Web/Internet/ Intranet Services program.

PREREQUISITE Web II: Web Design I

PREREQUISITE Web III: Students must have previously completed Web Design II. SPECIAL

NOTE:BF/Gold Seal Only

Computer Game Programming I

02013000

1.00 credit

Grades 10-12

Game Programming I provides an overview of software development topics and skills centered on building computer games. Students work with both 3D and 2D gaming environments. Students will develop their own level designs working with geometric primitives in 3-dimensional space, static meshes, materials, terrain, lighting concepts and particle systems using the "Epic Games - Unreal" & "Adobe Flash" environments.

PREREQUISITE: Teacher recommendation

SPECIAL NOTE: Satisfies computer literacy requirement.

Computer Game Programming II

02013100

1.00 credit

Grades 10-12

Develop and expand upon 3D level designs and interactivity. Using Object Oriented Programming techniques, students will also learn to develop interactive game environments for delivery over the internet. Combining the disciplines of programming and computer animation, students will be exposed to animation techniques including creating vector based images, character animation, motion, walk cycles, run cycles, backgrounds and scenes, optimizing lines and curves, layout and programming sound. Programming content includes, but is not limited to, programming methodology, classes and Object Oriented Programming, the design and modification of algorithms, and data structures. Topics include functions, looping, branching, string functions, random number generation, subscripted variables, arrays, string manipulations, sorting, collision detection, and scripted movement techniques such as Particle attraction, Gravity, Velocity and Acceleration, and Coordinate Rotation.

Pre Requisite: Programming 1

PREREQUISITE: Teacher recommendation

SPECIAL NOTE: Satisfies computer literacy requirement.

School of Fine Arts

Art

Ceramics / Pottery I

01023000

1.00 credit

Grades 9-12

Ceramics/Pottery I provides recognition of properties, limitations and possibilities of clay, a basic understanding of clay construction through hand-building techniques, investigation of decorating techniques and demonstration of skill with ceramic tools.

PREREQUISITE: None

Special Note: Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only

Ceramics / Pottery II

01023100

1.00 credit

Grades 9-12

Ceramics/Pottery II will include the investigation of the ceramic process via various utilitarian and non-utilitarian projects, the combining of several elements into a new form or whole, the development of a sensitivity to clay, and will include the practice and successful use of forming techniques. Skills using potter's tools will be required for the production of clay pieces, including coil, slab and pinch methods. The purpose of this course is to enable students to recognize the properties, possibilities, and limitations of clay by creating functional and non-functional works of ceramics and pottery using intermediate-level hand-building and basic wheel-throwing techniques.

PREREQUISITE: Ceramics/Pottery I or Art teacher approval

Special Note: Satisfies graduation requirement for Performing Fine Arts. This course incorporates hands-on activities and consumption of art materials.

Drawing and Painting I

01043200

1.00 credit

Grades 9-12

Drawing and Painting I provides for the study of composition in drawing, painting and design, including its symbolic use in aesthetic expression. Function of line and mass in visual terms will be studied. Two-dimensional expressions in art history will be examined for transition and influence toward contemporary art. Materials will include felt tip pens, pencils, oil base pastels, tempera, acrylics, and watercolor.

PREREQUISITE: Two-dimensional Art/Painting or Art teacher approval

Special Note: Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only

Drawing and Painting II

01043300

1.00 credit

Grades 9-12

The purpose of this course is to assist students in developing skills in problem formulation and critical analysis in the production of drawings and paintings.

The course will provide students the opportunity to develop the aesthetic, imaginative, creative facilities and train visual awareness, perception and criticism of the arts of various cultures in the production of drawings and paintings.

PREREQUISITE: Drawing and Painting I and Art teacher approval

Special Note: Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only

Drawing and Painting III

01044001

1.00 credit

Grades 9-12

The purpose of this course is to assist students in developing skills in problem formulation and critical analysis in the production of drawings and paintings. The course will provide students the opportunity to develop the aesthetic, imaginative, creative facilities and train visual awareness, perception and criticism of the arts of various cultures in the production of drawings and paintings.

PREREQUISITE: Drawing and Painting II and Art teacher approval

Special Note: Satisfies graduation requirement for Performing Fine Arts.

**Advanced Placement Studio Art
Drawing Portfolio
6792/01043000**

1.00 credit **Grade Level: 9-12**

Advanced Placement Art-Drawing Portfolio is designed to address a very broad interpretation of drawing issues. For example, many types of painting, printmaking, and studies for sculpture, as well as abstract and observational works, would qualify as addressing drawing issues. Students are expected to submit a portfolio as evidence of the course of study. The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing.

PREREQUISITE: *Art teacher approval*

Special Note: *Satisfies graduation requirement for Performing Fine Arts.*

**A.P. Studio Art: 2-D Design Portfolio
0109350**

1.00 credit **Grades 9-12**

This Advanced Placement course is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. It is for the advanced student who wishes to seek AP credit through submitting a Portfolio of work for consideration by the College Board. Content includes advanced study of the elements and principles of design, development of proficiency in a variety of 2-D forms, advanced study of approaches to representation, and development of rationale and criteria for inclusion of works of art in an Advanced Placement Portfolio.

Special Note: *Will meet graduation requirement for Performing Fine Arts. This course is designed for the advanced student who wishes to submit a 2-D Portfolio for consideration of Advanced Placement credit.*

PREREQUISITE: *Art teacher approval*

**A.P. Art-History of Art
Course Number: 01003000**

Credit: 1.00 **Grade Level: 9-12**

The purpose of this course is to introduce students to the appreciation of works of art, the intelligent examination of works of art, and to the major forms of artistic expression in Western art from 1400 to the present. The content should include, but not be limited to the following: Survey of Western art from 1400 to present, other artistic traditions that have influenced Western art during the period of study (e.g. Far Eastern, African and pre-Columbian), problems and topics in the study of art, the relationship of form and meaning in art, the relationship of art to its historical context.

Drama

Drama I

0400310

1.00 credit **Grades 9-12**

The purpose of this course is to provide in-depth experience in the study and practice of theatre arts and literature. The content should include, but not be limited to, the following: overview of the history of theatre and literature of the theatre; introduction to the fundamentals of theatre production, including scenery construction, costuming, lighting, and make up; and the fundamentals of acting.

PREREQUISITE: *None*

Special Note: *Elective credit. Meets graduation requirements for Performing Fine Arts.*

Drama II

04003200

1.00 credit **Grades 10-12**

The purpose of this course is to provide for the development of intermediate skills useful to the study and practice of theatre arts. The content should include, but not be limited to, the following; reading and interpretation of dramatic literature; technique and mechanics of acting; set, costume, and lighting design; other features of stagecraft; character analysis and portrayal; interpretation and analytical study of plays; and production of plays and other dramatic presentations.

PREREQUISITE: *Teacher recommendation*

Special Note: *Elective credit. Meets graduation requirements for Performing Fine Arts.*

**Drama III
04003300
1.00 credit**

Grades 10-12

The purpose of this course is to provide opportunities for drama students to continue study in acting and production techniques. The content should include, but not be limited to, the following: instruction in specific acting technique used in various kinds of dramatic presentations; study of acting theories, and practice and theory in set design, make up, and lighting.

PREREQUISITE: *Teacher recommendation*

Special Note: *Elective credit. Meets graduation requirements for Performing Fine Arts.*

**Drama IV
04003400**

1.00 credit

Grades 10-12

The purpose of this course is to provide for the study of various aspects of dramatic and theatrical art. The content should include, but not be limited to, the following: study and practical application in costume, scenery, lighting, and sound design; make up techniques; advanced acting techniques; theatrical management; and participation in solo and ensemble performance.

PREREQUISITE: *Teacher recommendation*

Special Note: *Elective credit. Meets graduation requirements for Performing Fine Arts.*

Music

**Course Title: Instrumental Ensemble I-II-III
Course Number: 13024600**

Credit: 1.00 Grade Level: 9-12

Instrumental Techniques and Ensemble provides students with instruction on selected instruments in an individualized or ensemble setting. Performance techniques, proficiency, and the development of music fundamentals are the major focuses of this course. Formulation of critical evaluations and aesthetic values should be emphasized. The content should include, but not be limited to, the following: interpretation of melodic and rhythmic notation in a variety of styles, key signatures, and meter, using appropriate performance technique; composition, arrangement, and improvisation techniques; performance of music of various cultures; analysis and evaluation as a listener and performer; responsible participation in music activities; importance of music in everyday life.

This course will require extra rehearsals and performances beyond the school day.

SPECIAL NOTE: *The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases.*

PREREQUISITE: *Instructor's approval.*

Instrumental Techniques I

13024200

1.00 credit

Grades 9-12

Instrumental Techniques provide students with instructions on Percussion instruments in an individualized or ensemble setting. Performance techniques, proficiency, and the development of music fundamentals are the major focuses of this course. Formulation of critical evaluations and aesthetic values should be emphasized. The content should include, but not be limited to, the following: interpretation of melodic and rhythmic notation in a variety of styles, key signatures, and meter, using appropriate performance technique; composition, arrangement, and improvisation techniques; performance of music of various cultures; analysis and evaluation as a listener and performer; responsible participation in music activities; importance of music in everyday life.

PREREQUISITE: *Instructor's approval*

SPECIAL NOTE: *The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases.*

Instrumental Techniques II

13024300

1.00 credit

Grades 9-12

Instrumental Techniques provide students with instructions on Percussion instruments in an individualized or ensemble setting. Performance techniques, proficiency, and the development of music fundamentals are the major focuses of this course. Formulation of critical evaluations and aesthetic values should be emphasized. The content should include, but not be limited to, the following: interpretation of melodic and rhythmic notation in a variety of styles, key signatures, and meter, using appropriate performance technique; composition, arrangement, and improvisation techniques; performance of music of various cultures; analysis and evaluation as a listener and performer; responsible participation in music activities; importance of music in everyday life.

PREREQUISITE: *Instructor's approval*

SPECIAL NOTE: *The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases.*

**Guitar I
1728/13013200**

1.00 credit **Grades 9-12**

Guitar is to develop guitar proficiency using a variety of techniques. Emphasis will be placed on the development of skills in reading music notations; analysis of form, style, and history; and improvisation and composition techniques. The content should include, but not be limited to, the following: performance of a variety of guitar literature using appropriate articulations, dynamics, phrasing, tempo, and style; use of proper posture, hand position, fingering, and technique; interpretation of melodic and rhythmic notation in a variety of key signatures and meters; composition, arrangement, and improvisation techniques; analysis and evaluation of individual and ensemble performance; responsible participation in music activities; roles and influence of guitar music and musicians culture, society, and everyday life.

PREREQUISITE: *Instructor's approval*

SPECIAL NOTE: *The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases. This course may require extra rehearsals and performances beyond the school day.*

**Keyboard I / II / III
13013600 / 13013700 / 13013800**

1.00 credit each **Grades 9-12**

Keyboard enables students to develop keyboard performance proficiency. Emphasis will be placed on the development of skills in reading music notation; analysis of form, style, and history; and, improvisation and composition techniques. The content should include, but not be limited to, the following: interpretation of melodic and rhythmic notation in a variety of key signatures and meters; use of proper posture, hand position, fingering, and technique; performance of a variety of keyboard literature using appropriate articulations, dynamics, phrasing, tempo, and style; composition, arrangement, and improvisation techniques; music theory and notation; analysis and evaluation of individual and ensemble performance; connections between keyboard music and other subject areas; roles and

influence of keyboard music and pianists in history, culture, society, and everyday life.

PREREQUISITE: *None*

SPECIAL NOTE: *The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases.*

**Chorus I / II / III / IV
13033600 / 13033700 / 13033800 / 13033900**

1.00 credit each **Grades 9-12**

Chorus provides students with instruction in the development of technical skills in the choral setting. Emphasis will be placed on the development of skills in reading music notation; music theory and composition; individual and ensemble performance techniques; analysis of form, style, and history included in the performance preparation of varied choral literature; and critical listening skills and aesthetic values. The content should include, but not be limited to, the following: healthful and musically appropriate vocal tone production techniques; independent interpretation of varied choral literature; application of rhythmic and melodic notation and expressive markings in performance, composing, and improvising; analysis of musical form, varied style periods, and aesthetic perceptions; evaluation of musical performance as a performer and a listener; application of appropriate choral performance techniques; responsible participation in music activities; roles and influence of choral music and musicians in culture, society, and everyday life.

This course may require extra rehearsals and performances beyond the school day.

SPECIAL NOTE: *The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases.*

PREREQUISITE: *None*

Clubs at PPCHS

**Art Club
Band
Business Club/DECA
Big Brother/Big Sister Club
Black History Club
Book Club
Computer/Tech Club
Dance Team Club
Drama Club/Thespian
Engineering Club
Environmental Club
GSA
Jaguar Scriptorers
Key Club
Latin Dance Club
National Honor Society
ONE Pines Charter Club
Relay for Life
Science Club
Spanish Honor Society
Student Government Association
Step Team Club
TROOP Club**

School of Foreign Languages

French I

07013200

1.00 credit

Grades 9-12

Modern Foreign Language I introduces students to the target language and its culture. The student will develop communicative skills and cross-cultural understanding. Specific content includes, but is not limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is also included as well as the fundamentals of grammar and culture.

PREREQUISITES: None

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages. SUS/BF, NCAA

French II

07013300

1.00 credit

Grades 9-12

Modern Foreign Language II reinforces the fundamental skills acquired by the students in Modern Foreign Language I. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Modern Foreign Language I. Reading and writing receives more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

PREREQUISITES: Modern Foreign Language I or mastery of Student Performance Standards corresponding to Modern Foreign Language I and teacher recommendation.

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages. SUS/BF, NCAA

French III (H)

07013400

1.00 credit

Grades 10-12

Modern Foreign Language III provides mastery and expansion of skills acquired by the students in Modern Foreign Language II. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Students' acquisition of grammatical concepts is strengthened by analyzing reading selections. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

PREREQUISITES: Modern Foreign Language II or mastery of Student Performance Standards Corresponding to Modern Foreign Language II and teacher recommendation.

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages. SUS/BF, NCAA

American Sign Language I

07173000

1.00 credit

Grades 9-12

The purpose of this course is to further develop hearing student's knowledge of the American Sign Language. The content should include, but not be limited to, conversational skills in ASL, its syntax and principles, and the cultural aspect of the deaf community. This course will provide students with an accumulated receptive and expressive vocabulary of 1,500 signs.

PREREQUISITES: American Sign Language I (ASL I) or mastery of Student Performance Standards corresponding to ASL I and teacher recommendation.

Special Note: May be substituted for Foreign Language University requirement. NCAA

American Sign Language II

07173100

1.00 credit

Grades 9-12

The purpose of this course is to further develop hearing student's knowledge of the American Sign Language. The content should include, but not be limited to, conversational skills in ASL, its syntax and principles, and the cultural aspect of the deaf community. This course will provide students with an accumulated receptive and expressive vocabulary of 1,500 signs.

PREREQUISITES: American Sign Language I (ASL I) or mastery of Student Performance Standards corresponding to ASL I and teacher recommendation. Special Note: May be substituted for Foreign Language University requirement, NCAA

American Sign Language III (H)

07173120

1.00 credit

Grades 10-12

The purpose of this course is to master and expand the skills acquired by hearing students of American Sign Language II. Specific content to be covered includes, but not limited to, expansion of vocabulary with respective signs and conversational skills in ASL, various types of interpreting and settings.

PREREQUISITES: American Sign Language II (ASL II) corresponding to ASL II and teacher recommendation.

Special Note: May be substituted for World Languages University requirement, NCAA

Spanish I
07083400

1.00 credit

Grades 9-12

Modern Foreign Language I introduces students to the target language and its culture. The student will develop communicative skills and cross-cultural understanding. Specific content includes, but is not limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is also included as well as the fundamentals of grammar and culture.

PREREQUISITES: None

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages.

SUS/BF, NCAA

Spanish II
07083500

1.00 credit

Grades 9-12

Modern Foreign Language II reinforces the fundamental skills acquired by the students in Modern Foreign Language I. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Modern Foreign Language I. Reading and writing receives more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

PREREQUISITES: Modern Foreign Language I or mastery of Student Performance Standards

corresponding to Modern Foreign Language I and teacher recommendation. Credit by Exam for 9 grade.

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages.

SUS/BF, NCAA

Spanish III (H)
07083600

1.00 credit

Grades 9-12

Modern Foreign Language III provides mastery and expansion of skills acquired by the students in Modern Foreign Language II. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Students' acquisition of grammatical concepts is strengthened by analyzing reading selections. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

PREREQUISITES: Modern Foreign Language II or mastery of Student Performance Standards

corresponding to Modern Foreign Language II and teacher recommendation.

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages.

SUS/BF, NCAA

Spanish IV (H)
07083700

1.00 credit

Grades 10-12

Modern Foreign Language IV expands the skills acquired by the students in Modern Foreign Language III. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes including writing. Reading selections are varied and taken from newspapers, magazines, and literary works.

PREREQUISITES: Modern Foreign Language III or mastery of Student Performance Standards corresponding to Modern Foreign Language III and teacher recommendation.

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages.

SUS/BF, NCAA

A. P. Spanish Language

07084000

1.00 credit

Grades 11-12

Advanced Placement Modern Foreign Language develops oral and written fluency in the language and prepares students to take the Advanced Placement test. Specific content includes, but is not limited to, content determined by the Advanced Placement Program guidelines.

PREREQUISITES: Modern Foreign Language IV or mastery of Student Performance Standards corresponding to Modern Foreign Language IV and teacher recommendation.

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages.

SUS/BF, NCAA

A.P. Spanish Literature

07084100

1.00 credit

Grades 11-12

Advanced Placement Modern Foreign Language develops oral and written fluency in the language and prepares students to take the Advanced Placement test. Specific content includes, but is not limited to, content determined by the Advanced Placement Program guidelines.

PREREQUISITES: Modern Foreign Language IV or mastery of Student Performance Standards corresponding to Modern Foreign Language IV and teacher recommendation.

Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages.

SUS/BF, NCAA

School of Language Arts

English I

10013100

1.00 credit

Grade 9

English I provides instruction in the language arts strands of reading, writing, speaking, listening, viewing, language, and literature. It offers instruction in reading and vocabulary strategies necessary for comprehension of printed materials; research; the writing of effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process in timed and untimed assessments (prewriting, drafting, revising, editing, publishing); speech instruction including formal and informal presentations; evaluation of mass media; the analysis of genres and the study of language in conjunction with writing, concentrating on conventions of grammar, usage, and mechanics.

Technology is incorporated into all aspects of the course.

PREREQUISITE: None.

Special Notes: Meets graduation requirements in English. SUS/BF, NCAA.

English II

1001340

1.00 credit

Grade 10

English II provides instruction in the language arts strands of reading, writing, speaking, listening, viewing, language, and literature. Content includes instruction in reading literature and in vocabulary strategies necessary to comprehend printed materials; the writing of essays for various purposes and audiences, using literary and nonliterary subjects; untimed and timed writings, utilizing all elements of the writing process where appropriate (prewriting, drafting, revising, editing and publishing); emphasis of applicable research; analysis of selections found in world literature; study of grammar, mechanics, usage and other conventions of standard written English in conjunction with writing; study of mass media, including analysis of propaganda and persuasion techniques; and instruction in speech, including analysis of effective techniques in oral presentations. Technology is incorporated into all aspects of the course.

PREREQUISITE: One English credit.

Special Notes: Meets graduation requirements in English. SUS/BF, NCAA.

English III

10013700

1.00 credit

Grade 11

English III provides instruction in the language arts strands of reading, writing, speaking, listening, viewing, language, and literature. Composition instruction includes frequent practice in writing various types of multi-paragraph papers, including documented papers/projects. Referencing and summarizing skills will be stressed as well as all phases of the writing process (prewriting, drafting, revising, editing, and publishing). This study will include the analysis of representative examples of American literary works in various genres, as they illustrate distinctive national qualities and the ethnic and cultural diversity of the American experience. Vocabulary, grammar, and usage are studied in conjunction with literature and writing. Listening, speaking, viewing, observing, researching, and writing assignments are related to the study of American literature when appropriate. Technology is incorporated into all aspects of the course.

PREREQUISITE: Two English credits.

Special Notes: Meets graduation requirements in English. SUS/BF, NCAA.

English IV

10014000

1.00 credit

Grade 12

English IV provides instruction in the critical analysis of representative examples from world 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, including technical, creative, and traditional modes. Opportunity is provided to extend speaking, viewing, researching, and listening skills. Content includes instruction in vocabulary strategies and reading necessary for comprehension of printed materials. Technology is incorporated into all aspects of the course.

PREREQUISITE: Three English credits.

Special Notes: Meets graduation requirements in English. SUS/BF, NCAA.

English I Honors

10013200

1.00 credit

Grade 9

English Honors I promotes academic excellence in English language arts through enriched experiences in reading, writing, viewing, speaking, listening, language and literature. This course provides instruction in critical analysis of major literary genres. Composition instruction focuses upon using the writing process in creative, technical, and traditional academic modes. All phases of the writing process (timed and untimed) are addressed: prewriting, drafting, revising, editing, and publishing. Formal speaking experiences are provided. Technology is incorporated into all aspects of the course.

PREREQUISITE: *Teacher recommendation and school guidelines.*

Special Notes: *Meets graduation requirements for English. SUS/BF, NCAA.*

English II Honors

10013500

1.00 credit

Grade 10

English Honors II promotes excellence in English language arts through the study of world literature and enriched experiences in composition, speech, research, viewing, observing, and listening skills. This course provides instruction in universal themes found in world literature as well as in the critical analysis of various genres in that literature. Composition instruction emphasizes the creative, technical, and traditional academic modes of writing through the writing process (prewriting, drafting, revising, editing, and publishing); frequent timed and untimed practice is provided. The study of language includes usage, mechanics, and other conventions of standard written English as they relate to students' writing. Formal and informal speaking opportunities are provided. Vocabulary study is done in conjunction with reading and literature. Technology is incorporated into all aspects of the course.

PREREQUISITE: *One English credit, teacher recommendation, and school guidelines.*

Special Notes: *Meets graduation requirements in English. SUS/BF, NCAA.*

English III Honors

10013800

1.00 credit

Grade 11

This course promotes excellence in English language arts through enriched experiences in reading, writing, speaking, viewing, listening, language and literature. Instruction includes frequent practice in writing various types of

multi-paragraph essays, including documented papers; written and oral analysis of American literature representing the ethnic and cultural diversity of the American experience; and analysis of American dialects reflected in the literature. Reference skills and methods of summarizing are taught in the production of documented papers/projects. All phases of the writing process are utilized where appropriate (prewriting, drafting, revising, editing, and publishing). Formal and informal speech experiences are provided. Technology is incorporated into all aspects of the course.

PREREQUISITES: *Two English credits, teacher recommendation, and school guidelines.*

Special Notes: *Meets graduation requirements in English. SUS/BF, NCAA.*

English IV Honors

10014100

1.00 credit

Grade 12

English Honors IV promotes excellence in English language arts through enriched experiences in communication skills and instruction in literature. Instruction will cover the written and oral analysis of major literary works of various genres in relationship to cultural influences and to the development of the literary traditions of the English language. Writing assignments will develop students' abilities to interpret literature and analyze it critically. All phases of the writing process will be utilized where appropriate (prewriting, drafting, revising, editing, and publishing). Students will also extend their speaking, researching, viewing, and listening, skills. Language study should include vocabulary and grammar in the context of literature and writing and an overview of the history of the language as reflected in literature.

PREREQUISITE: *Three English credits, teacher recommendation, and school guidelines.*

Special Notes: *Meets graduation requirements in English. SUS/BF, NCAA.*

A.P. English Language and Composition

10014200

1.00 credit

Grades 11

The course provides a study of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. Examples of prose from various fields and periods serve as models of effective writing. This course provides a variety of writing opportunities that require the use of different styles and tones. Students develop individual writing styles adaptable to writing needs in college. Students are expected to take

the Advanced Placement Examination offered by the College Board.

PREREQUISITES: *Two English credits, teacher recommendation, and school guidelines.*

Special Notes: *This is a college-level course. Meets graduation requirements in English.*

SUS/BF, NCAA.

**A.P. English Literature and Composition
10014300**

1.00 credit **Grade 12**

This course involves students in the study and practice of writing and in the study of literature. Students learn to use various modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students acquire an understanding of the resources of the language and an understanding of the writer's craft. Students develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. Students are expected to take the College Board examination for Advanced Placement English Composition and Literature.

PREREQUISITES: *Two English credits, teacher recommendation, and school guidelines.*

Special Notes: *This is a college-level course. Meets graduation requirements in English. SUS/BF, NCAA.*

Intensive Reading

100410

Multiple credit **Grades 9 – 12**

FCAT Level 1 or 2. This course provides students with opportunities to develop reading skills/strategies at their individual instructional level. Students are assessed so that the content specifically focuses on those reading benchmarks for which students need extra support and practice. Emphasis is placed on mastery of those benchmarks. Reading skills/strategies may be taught within the content of a laboratory/workshop setting.

PREREQUISITES: *Elective credit only unless a Student Performance Plan such as AIP, I.E.P., or 504 Plan stipulates otherwise.*

Special Notes: *None.*

Debate I

1007330A

1.00 credit **Grades 9–12**

The purpose of this course is to provide instruction in the fundamentals of argumentation and problem solving. The content should include, but not limited to, the following: logical thinking, organization of facts, speaking skills,

research skills related to debate topics, and participation in frequent debate situations.

PREREQUISITE: *None*

SPECIAL NOTE: *Elective Credit. Meets graduation requirements for Performing Fine Arts. NCAA.*

Debate II

4766/1007340G

1.00 credit **Grades 10–12**

The purpose of this course is to continue the development of skills related to debate and forensic activities. The content should include, but not be limited to the following: the principles of effective communication for specific purposes as they apply to argumentation and debate skills, research skills, critical thinking skills, listening and speaking skills, formal written preparation of materials for competitive speaking activities.

PREREQUISITE: *Debate I*

SPECIAL NOTE: *Meets graduation requirements for Performing Fine Arts.*

Course Title: Debate III

Course Number: 1007350M

Credit: 1.00 **Grades 10-12**

The purpose of this course is to provide continuing instruction in the skills and techniques of debate. The content should include, but not be limited to, the following: selection of debate topics, elements of argumentation, the use of proof, preparation of debate briefs, cross-examination techniques, and practice in conventional cross-examination debates.

PREREQUISITE: *Two credits in debate.*

School of Mathematics

Course Title: Intensive Mathematics

Course Number: 1200400

Credit: Multiple Elective Credit

Grade Level: 9

The purpose of this course is to provide remedial instruction and practice in mathematics skills and concepts. The instruction should include, but not be limited to, the use of a variety of problem-solving strategies such as drawing a diagram, guess-and-check; solving a simpler problem, examining simpler problems, and working backwards; using technology when appropriate. In addition, focus will be placed on deciding whether a solution is reasonable in the context of the original situation.

SPECIAL NOTE: This is a remedial course.

Algebra I

12003100

1.00 credit

Grades 9-12

Algebra I is a course designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content shall include, but not be limited to, structure and properties of the real number system including rational and irrational numbers, exponents, square roots, radicals, absolute value, and scientific notation, varied means for analyzing and expressing patterns, relations, and functions including words, tables, sequences, graphs, and algebraic equations, variables, algebraic expressions, polynomials, and operations with polynomials, coordinate geometry and graphing equations and inequalities, data analysis concepts and techniques including introductory statistics and probability, and varied solutions strategies for inequalities, linear and quadratic equations, and for systems of equations.

PREREQUISITE: Teacher Recommendation.

SPECIAL NOTE: Earning credit in this course precludes earning credit in Algebra I Honors, Algebra IB, Integrated Mathematics II, and Applied Mathematics II. This course satisfies the algebra graduation requirement.SUS/BF, NCAA

Algebra I Honors

12003200

1.00 credit

Grades 9-12

Algebra I Honors is a rigorous course designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The

content shall include, but not be limited to, structure and properties of the real number system, including rational and irrational numbers, exponents, square roots, radicals, absolute value, and scientific notation, varied means for analyzing and expressing patterns, relations, and functions including tables, sequences, graphing, and algebraic equations, variables, algebraic expressions, polynomials, and operations with polynomials, coordinate geometry and graphing of equations and inequalities, data analysis concepts and techniques including introductory statistics and probability, and varied solutions strategies for inequalities, linear and quadratic equations, and for systems of equations.

PREREQUISITE: Teacher Recommendation.

SPECIAL NOTE: Earning credit in this course precludes the earning of credit in Algebra I, Algebra IB, Applied Mathematics II, and Integrated Mathematics II. This course satisfies the algebra graduation requirement.SUS/BF, NCAA

Algebra II

12003300

1.00 credit

Grades 9-12

Algebra II is a course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include, but not be limited to, structure and properties of the complex number system, arithmetic and geometric sequences and series, relations, functions, and graphs extended to polynomial, exponential, and logarithmic functions, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, varied solution strategies including the quadratic formula for quadratic equations, conic sections and their applications, data analysis including measures of central tendency and dispersion, and probability, permutations, and combinations.

PREREQUISITE: Algebra I or Algebra I Honors and Teacher Recommendation.

SPECIAL NOTE: Earning of credit in this course precludes earning credit in Algebra II Honors. SUS/BF, NCAA

**Algebra II Honors
12003400**

1.00 credit **Grades 9-12**

Algebra II Honors is a rigorous course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include, but not be limited to, structure and properties of the complex number system, arithmetic and geometric sequences and series, relations, functions, and graphs extended to polynomial, exponential, and logarithmic functions, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, varied solution strategies, including the quadratic formula, for quadratic equations, conic sections and their applications, data analysis, including measures of central tendency and dispersion, and probability, permutations, and combinations.

PREREQUISITE: *Algebra I or Algebra I Honors and Teacher Recommendation.*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in Algebra II.SUS/ BF, NCAA*

**Analysis of Functions
1201310**

1.00 credit **Grades 10-12**

The purpose of this course is to enable students to develop advanced mathematics knowledge and skills in algebra, trigonometry, and statistics and probability, using functions as unifying theme. Topics shall include, but not be limited to, polynomial, rational, exponential, inverse, logarithmic, and circular functions; statistical measures, distributions, and graphs; and probability measures and distribution.

PREREQUISITE: *Geometry or Geometry Honors Algebra II or Algebra II Honors and Teacher Recommendation.*

SPECIAL NOTE: *This course meets an academic unit for some Bright Futures Scholarship Program.*

**Pre-Calculus
12023400**

1.00 credit **Grades 9-12**

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

PREREQUISITE: *Geometry or Geometry Honors and Algebra II or Algebra II Honors or Integrated Mathematics III and Teacher Recommendation.*

SPECIAL NOTE: *Earning credit in this course precludes the earning of credit in Trigonometry and Analytic Geometry.SUS/BF, NCAA*

**Course Title: Calculus (A)
Course Number: 1202300**

Credit: 1.00 **Grade Level: 11-12**

This course is designed to provide a foundation for the study of advanced mathematics. Topics shall include, but not be limited to, elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, antiderivatives, definite integrals, indeterminate forms, and applications of the integral.

PREREQUISITE: *Trigonometry and Analytic Geometry or Pre-Calculus and Teacher Recommendation.*

SPECIAL NOTE: *This course meets an academic unit for some Bright Futures Scholarship Program. NCAA*

**A.P. Calculus AB
12023100**

1.00 credit **Grades 11-12**

AP Calculus AB is a course designed to offer students college level mathematics under the guidelines of the Advanced Placement Program. Topics shall include, but not be limited to, elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, antiderivatives, definite integrals, indeterminate forms, and applications of the integral. The student enrolled in this course will be expected to take the Advanced Placement Examination in Calculus AB.

PREREQUISITE: *Pre-Calculus and Teacher Recommendation.*

SPECIAL NOTE: *SUS/BF, NCAA*

**A.P. Calculus BC
12023100**

1.00 credit **Grades 11-12**

AP Calculus AB is a course designed to offer students college level mathematics under the guidelines of the Advanced Placement Program. Topics shall include, but not be limited to, elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, antiderivatives, definite integrals, indeterminate forms, and applications of the integral. The student enrolled in this course will be expected to take the Advanced Placement Examination in Calculus AB.

PREREQUISITE: *Pre-Calculus and Teacher Recommendation.*

SPECIAL NOTE: *SUS/BF, NCAA*

Informal Geometry**12063000****1.00 credit****Grades 9-10**

Informal Geometry is a course designed to develop the geometric knowledge that can be used to solve a variety of real-world and mathematical problems. Geometric relationships are developed inductively, with hands-on activities. This course does not include formal deductive proofs. The content will include, but not be limited to, geometric constructions, terminology and fundamental properties of geometry, coordinate geometry and graphing of linear functions and inequalities, inductive reasoning and informal proof, introduction to deductive reasoning, measurement of plane and solid figures, including perimeter, area, volume, and applications of the Pythagorean Theorem, exploration and application of geometric relationships including parallelism, perpendicularity, congruence, and similarity, and symmetry and transformations, including flips, turns, and slides.

PREREQUISITE: *Algebra I, Algebra IB, or Applied Mathematics II and Teacher Recommendation.*

SPECIAL NOTE: *This course does not satisfy the three mathematics credits requirement for admission to Florida state universities. NCAA, BF/Gold Seal only*

Geometry**12063100****1.00 credit****Grades 9-12**

Geometry is a course designed to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. The content will include, but not be limited to, geometric constructions, terminology and fundamental properties of geometry, deductive and inductive reasoning and their application to formal and informal proof, formulas pertaining to the measurement of plane and solid figures, coordinate geometry and transformations on the coordinate plane, exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity, properties of circles, and right triangle trigonometry.

PREREQUISITE: *Algebra I or Algebra I Honors and Teacher Recommendation.*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in Geometry Honors. SUS/BF, NCAA*

Geometry Honors**12063200****1.00 credit****Grades 9-12**

Geometry Honors is a rigorous course designed to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematics problems. The content will include, but not be limited to, geometric constructions, terminology and fundamental properties of geometry, deductive and inductive reasoning and their application to formal and informal proof, formulas pertaining to the measurement of plane and solid figures, coordinate geometry and transformations on the coordinate plane, exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity, properties of circles, and right triangle trigonometry.

PREREQUISITE: *Algebra I or Algebra I Honors and Teacher Recommendation.*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in Geometry.SUS/ BF, NCAA*

Liberal Arts Mathematics**12083000****1.00 credit****Grades 10-12**

Liberal Arts Mathematics is a course designed to strengthen the mathematical skills required for college entrance exams and for further study of advanced mathematics. Topics shall include, but not be limited to, operations with real numbers, ratio and proportion, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities, quadratic equations, and the geometry of angles, lines, polygons, similarity and congruence.

PREREQUISITE: *Geometry or Informal Geometry and Teacher Recommendation.*

SPECIAL NOTE: *This course does not satisfy the three mathematics credits required for admission to Florida state universities. NCAA*

Probability and Statistics**12103000****1.00 credit****Grades: 11-12**

Probability and Statistics is a full year course designed to explore the concepts of probability, elementary statistics, and hypothesis testing. Topics shall include, but not be limited to random experiments, probability concepts, permutations, combinations, sample space, binomial distribution, concepts of descriptive statistics, measures of central tendency, measures of variability, normal distribution, correlation and regression, hypothesis testing using the normal distribution, the t-distributions, the chi-squared distributions, the F-distributions, and applications of various nonparametric statistical tests.

PREREQUISITE: *Algebra II or Integrated Mathematics III and Teacher Recommendation.*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in AP Statistics. SUS/BF, NCAA*

A.P. Statistics**12103200****1.00 credit****Grades: 11-12**

AP Statistics is a course designed to give students college level mathematics under the guidance of the Advance Placement Program. Topics shall include, but not limited to, exploratory data (observing patterns and departing from data), planning a study (deciding what and how to measure), and producing models using probability and simulation, and statistical inference. The student enrolled in this course will be expected to take the Advance Placement Examination in Statistics.

PREREQUISITE: *Algebra II or Algebra II Honors and Teacher Recommendation.*

SPECIAL NOTE: *Earning credit in this course precludes earning credit in Probability and Statistics with Applications. NCAA*

ACT / SAT Prep Math / Verbal**17003700 / 10083200****0.5 credit****Grade 11**

The purpose of this course is to provide instruction in the format of the ACT and SAT college entrance exams as well as in test-taking strategies, in order to help maximize students' scores on these exams. The students will have the opportunity to research on various colleges and universities that they are interested in attending. This research will include collection of data on entrance requirements, programs offered, and costs of attending these colleges and universities. Verbal component also includes colleges essay writing.

PREREQUISITES: *Enrollment or completion of Algebra II, teacher recommendation and school guidelines.*

Special Note: *Elective credit; paired with Health .5 credit for each.*

School of Physical Education and Health

Personal Fitness

15013000

0.5 credit

Grades 10-12

Personal Fitness provides students with opportunities to develop an individual optimal level of physical fitness, acquire knowledge of physical fitness concepts, and acquire knowledge of the significance of lifestyle on one's health and fitness. The content includes knowledge of the importance of physical fitness, assessment of the health related components of fitness, health problems associated with inadequate fitness levels, application of biomechanical and physiological principles to improve and maintain fitness, safety practices and psychological values of fitness including stress management, sound nutritional practices and consumer issues related to physical fitness.

PREREQUISITE: None

Special Note: This course required for graduation BF/Gold Seal only

Health I

08003000

0.5 credit

Grades 10-12

Health I provides students with opportunities to develop and enhance critical life management skills necessary to make sound decisions and take positive actions for healthy and effective living. The content should include, but not be limited to, the following: - Human growth and development through adulthood - Positive emotional development, including suicide and violence prevention - Communication, interpersonal, and coping skills - Responsible decision-making and planning - Nutrition, physical activity, weight management - Tobacco, alcohol, and other drug use and abuse - Consumer knowledge - Health-related community resources -safety education, including one-rescuer cardiopulmonary resuscitation (CPR), first aid for obstructed airway, and injury prevention-Disease prevention and control, including HIV/AIDS and other STDs -Family life education, including human sexuality, sexual abstinence, and pregnancy prevention -Personal health and individual wellness planning - Health advocacy skills - Breast cancer and testicular cancer detection and self-examination

PREREQUISITE: None

Special Note: Meets graduation requirement for Health/Life Management Skills

Health Opportunities through Physical Education (HOPE)

3026010

1.0 credit

Grade 9

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. The content includes, but is not limited to application of fitness and health concepts, risk and benefits of varying fitness levels, development of an individual wellness plan, completion of a behavior change project, analyzing of skill related fitness, mental and emotional health, including depression and suicide, and tobacco, alcohol, and other drug abuse – risk protective factors.

PREREQUISITE: None
Special Note: This course required for graduation if this HOPE option is chosen. Any student whose parents make a written request to the school principal shall be exempt from the HIV/AIDS and human sexuality instructional activities.

Soccer

15033200

0.5 credit

Grades 10-12

Soccer provides students with opportunities to acquire knowledge and skills soccer that may be used in recreational pursuits today as well as in later life and/or improve their personal fitness. The contents include in-depth knowledge and application of skills, techniques, strategies of team play, rules, and safety practices necessary to participate in soccer, and knowledge of the organization and administration of soccer activities.

PREREQUISITE: None

Advanced Weight Training

15013600

0.5 credit

Grades 10 – 12

Advanced Weight Training provides students with opportunities to further extend the acquisition of knowledge and the development of skills in weight training that may be used in physical pursuits today as well as in later life, further improve muscular strength and endurance, and further enhance body image.

PREREQUISITE: Intermediate Weight Training or Instructor's Permission

NOTE: Paired with Beginning Power Lifting.

**Beginning Power Weight Training
15014100**

0.5 credit **Grades 10 – 12**

The purpose of this course is to acquire knowledge and skills in power weight training (Olympic and power lifting), and improve or maintain health related fitness.

PREREQUISITE: *Beginning, Intermediate, & Advanced Weight Training or Instructor's Permission*

NOTE: *Paired with Advance Weight Training*

**Individual / Dual Sports I
15024100**

0.5 credit **Grades 10 – 12**

Individual and Dual Sports I provides students with opportunities to acquire knowledge of strategies and develop skills in selected individual and dual sports, and maintain and/or improve their personal fitness. The content includes knowledge and application skills, techniques, strategies, rules, and safety practices. Individual and dual sports selected may include but not be limited to archery, badminton, bowling, golf, gymnastics, handball, paddleball, racquetball, skating, swimming, table tennis, and tennis.

PREREQUISITE: *None*

NOTES: *Paired with Individual / Dual Sports II*

**Individual / Dual Sports II
15024200**

0.5 credit **Grades 10-12**

Individual and Dual Sports II provides students with opportunities to acquire knowledge of strategies and develop skills in selected individual and dual sports not addressed in Individual and Dual Sports I.

PREREQUISITE: *None*

NOTE: *Paired with Individual / Dual Sports I*

**Team Sports I
15033500**

0.5 credit **Grades 10-12**

Team Sports I provides students with opportunities to acquire knowledge of strategies of team sport play, develop skills in selected team sports, and maintain and/or improve their personal fitness. The content includes knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports which include, but not be limited to, basketball, flag football, flicker ball, gator ball, soccer, softball, speedball, track and field, and volleyball.

PREREQUISITE: *None*

NOTE: *Paired with Personal Fitness*

**Team Sports II
15033600**

0.5 credit **Grades 10 – 12**

Team Sports II provides students with opportunities to acquire knowledge of strategies of team sport play develop skills in selected team sports not addressed in Team Sports I and maintain and/or improve their personal fitness.

PREREQUISITE: *None*

NOTE: *Paired with Sports Officiating.*

**Sports Officiating
15025000**

0.5 credit **Grades 10 - 12**

The purpose of this course is to acquire knowledge of sports rules and regulations, develop skill in officiating selected sports, and maintain or improve health related fitness.

PREREQUISITE: *Team Sports I & II or Instructor's Permission*

NOTE: *Students can obtain State Certification upon completion of course.*

NOTE: *Paired with Team Sports II.*

**Intermediate Swimming
15044700**

0.5 credit **Grade 12**

Beginning Swimming provides students with opportunities to acquire knowledge and skills in basic swimming strokes and safety practices that may be used in recreational pursuits today as well as in later life and maintain their personal fitness. The content includes knowledge and application of body position, buoyancy, relaxation, breath control, and coordination related to the basic swimming strokes and safety practices and basic survival skills.

PREREQUISITE: *None.*

Note: *Paired with Water Safety*

**Water Safety
15044900**

0.5 credit **Grade 12**

Water Safety provides students with opportunities to acquire knowledge and skills in water safety activities that may be used today as well as in later life and maintain and/or improve their personal fitness. The content includes knowledge and application of personal water safety skills; swimming, non-swimming, and equipment rescues; artificial respiration; boating safety and rescue; swimming skills for basic rescues; mask, fin, and snorkel techniques; survival swimming; locating submerged victims; defense and release methods; use off-

backboard; shallow water carries and assists; and the responsibilities of a lifeguard.

PREREQUISITE: *Instructor's Permission*

Intermediate Volleyball

15055100

0.5 credit

Grades 10-12

The purpose of this course is to acquire knowledge and skills in intermediate volleyball for current and future recreational pursuits and maintain and/or improvement of fitness should be stressed.

PREREQUISITE: *Beginning Volleyball or Instructor's Permission. Note: Paired with Basketball*

Basketball

15033100

0.5 credit

Grades 10-12

Basketball provides students with opportunities to acquire knowledge and skills in basketball that may be used in recreational pursuits today as well as in later life and maintain and/or maintain their personal fitness. The content includes in depth knowledge and application of skills, techniques, strategies of team play, rules, and safety practices necessary to participate in basketball, and knowledge of the organization and administration of basketball activities.

PREREQUISITE: *None*

Beginning Weight Training

15013400

0.5 credit

Grades 10-12

Beginning Weight Training provides students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image.

NOTE: *Paired with Intermediate Weight Training.*

Intermediate Weight Training

15013500

0.5 credit

Grades 10 – 12

Intermediate Weight Training provides students with opportunities to extend the acquisition of knowledge and the development of skills in weight training that may be used in physical fitness pursuits today as well as in later life, further improve strength and endurance, and further enhance body image.

PREREQUISITE: *Beginning Weight Training or Instructor's Permission*

NOTE: *Paired with Beginning Weight Training.*

School of Science

Course Title: Earth/Space Science (R)

Course Number: 20013100

Credit: 1.00

Grade Level: 9

Earth/Space Science will provide opportunities for students to develop concepts basic to Earth, its materials, processes, history and environment in space. Topics will include but not be limited to: origins of the universe and solar system, Earth-moon system, minerals and rocks, divisions of the earth and land forms, hydrological cycle, and weather. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

Biology

20003100

1.00 credit

Grades 9-12

Biology I will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include but not be limited to: the scientific method, measurements, laboratory apparatus usage and safety, cell biology and cell reproduction, principles of genetics, biological change through time, classification, microbiology, structure and function of plants and animals, structure and function of the human body, and ecology. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: None. SPECIAL NOTE: SUS/BF, NCAA.

Biology Honors

20003200

1.00 credit

Grades 9-12

Biology I Honors will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include but not be limited to: the scientific method, laboratory apparatus usage and safety, biochemistry, cell biology, genetics, botany, zoology, human anatomy and physiology, and ecological relationships. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are integral parts of this course.

PREREQUISITE: None

SPECIAL NOTE: SUS/BF, NCAA.

Chemistry I

20033400

1.00 credit

Grades 10-12

Chemistry I will provide opportunities for students to study the composition, properties, and changes associated with matter. Topics will include but not be limited to: classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions, and balanced equations, behavior of gases, physical changes, acids, bases, and salts. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Successful completion of Algebra I

SPECIAL NOTE: SUS/BF, NCAA.

Chemistry I Honors

20033500

1.00 credit

Grades 10-12

Chemistry I Honors will provide students with an opportunity to study the composition, properties and changes associated with matter. Topics will include but not be limited to: heat, changes of matter, atomic structure, bonding, the periodic tables, formulas, equations, mole concept, gas laws, reactions, solutions, equilibrium systems, and oxidation reduction reactions. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Successful completion of Algebra I and Science Department approval.

SPECIAL NOTE: SUS/BF, NCAA.

Physics I

20033800

1.00 credit

Grades 10-12

Physics I will provide opportunities to students for an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Topics will include but not be limited to: kinematics, dynamics, energy, work and power, heat, thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics. Laboratory activities that include the use of the scientific method,

measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Successful completion of

Algebra I

SPECIAL NOTE: SUS/BF, NCAA.

Physics I Honors

20033900

1.00 credit

Grades 10-12

Physics I Honors will provide students with an in depth study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Topics will include but not be limited to: kinematics, dynamics, energy, work, power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Concurrent enrollment in *Algebra II* and *Science Department approval*.

SPECIAL NOTE: SUS/BF, NCAA

Environmental Science

20013400

1.00 credit

Grades 10-12

The purpose of this course is to provide an opportunity for students to study the concepts, theories and laws governing the interaction of matter, energy, and forces, and their application to the environment. Topics will include, but not be limited to: Earth/space, pollution, conservation of natural resources, environmental management, and society's impact on the environment. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: *Biology I* or *Biology I Honors*

SPECIAL NOTE: NCAA, SUS/BF

Anatomy and Physiology

20003500

1.00 credit

Grades 10-12

Anatomy and Physiology will provide students with general exploratory and advanced activities in structures and functions of the components of the human body. Topics will include but not be limited to: anatomical terminology, cells and tissues, systems of the body, disease and inheritance. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: *Biology I*.

SPECIAL NOTE: NCAA, SUS/BF

Anatomy and Physiology Honors

20003600

1.00 credit

Grades 10-12

Anatomy and Physiology Honors will provide students with advanced exploratory activities in the structure and function of the components of the human body. Topics will include, but not be limited to: anatomical terminology, cells and tissues, systems of the body, disease and inheritance. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

PREREQUISITE: *Biology I Honors and Science*

Department approval.

SPECIAL NOTE: NCAA, SUS/BF

Genetics

2000440

1.00 credit

Grades 11-12

The purpose of this course is to provide high level experiences with laboratory and real-life applications in the study of genetics. The content should include, but not be limited to, the following: The nature of science, matter, energy, and chemical nature of science, the genetic basis of reproduction, and communication of cells, genetics principles, molecular basis of genetics, genetic diversity, biotechnology in the area of genetics, levels of organization, classification, and taxonomy, structure and function of various organisms used as genetic models, biological selection, variations, adaptations, and changes through time, application of bio-technologies in agricultural, food, and medical careers, bio-ethics.

PREREQUISITE: *Two science credits, Dept. Approval*

Zoology

20004100

1.00 credit

Grades 10-12

Zoology is designed to provide students with an in-depth study of the animal kingdom. Topics will include, but not be limited to: animal cell structure and function, animal genetics, animal classification and use of the taxonomic key, comparative invertebrate anatomy and physiology, comparative vertebrate and physiology, animal behavior, life cycles, and animal interrelationships with man. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

* Students in Honors section of Zoology will receive credit for Science Research I.

PREREQUISITE: *Integrated Science I and II, Biology, Biology Technology, or Biology I Honors.*
SPECIAL NOTE: *SUS/BF, NCAA.*
NOTE: *This is a dissection based course.*

A .P. Biology

2003400

1.00 credit

Grades 10-12

Advanced Placement Biology will provide students with a college level course in biology and will prepare the student to seek credit and/or appropriate placement in college biology courses. Topics will include but not be limited to: molecular and cellular biology, organism biology, and population biology. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: *Integrated Science I and II, or Biology I, Biology Technology, or Biology Honors, and Chemistry I, plus Science Department approval.*

SPECIAL NOTE: *SUS/BF,NCAA.*

A .P. Chemistry

2003700

1.00 credit

Grades 10-12

Advanced Placement Chemistry will provide students with a college level course in chemistry and will prepare the student to seek credit and/or appropriate placement in college chemistry courses. Topics will include but not be limited to: structure of matter, states of matter, chemical reactions, and descriptive chemistry. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: *Chemistry I Honors, plus Algebra I, and Science Department approval*

SPECIAL NOTE: *SUS/BF, NCAA.*

A. P. Physics B

20034200

1.00 credit

Grades 10-12

Advanced Placement Physics B will provide students with a college level course in physics and will prepare students to seek credit and/or appropriate placement in college physics courses. Topics will include but not be limited to: kinematics, Newton's Laws of Motion, conservative laws in classical mechanics, torque, rotational equilibrium, gravitation, oscillation, kinetic theory and thermodynamics, electrostatics, electric currents, magnetism, waves and optics, and modern physics. Laboratory activities that include the use of the scientific method, measurement, laboratory

apparatus, and safety are an integral part of this course.

PREREQUISITE: *Physics I and Science Department*
SPECIAL NOTE: *NCAA.*

A. P. Environmental Science

20013800

1.00 credit

Grades 10-12

Advanced Placement Environmental Science will provide students with a college level course in environmental science and will prepare students to seek credit and / or appropriate placement in college environmental science courses. Topics will include but not be limited to: ecosystem dynamics, biodiversity, dimensions and causes of population growth natural cycles, pollution, and resources Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: *Teacher recommendations*

SPECIAL NOTE: *NCAA.*

Local Honors Forensic Sciences I

Course Number: 20024801

Credit: 1.0 Elective

Grades 11-12

Does not meet graduation requirement for Science

The purpose of this course is to provide opportunities to develop knowledge of biology and physical sciences through forensic science, and enable students to associate this knowledge with real-life applications - and at a high level of rigor and content. The content should include, but not be limited to, the following: implementation of scientific knowledge, methodology, and historical context to solve problems, use of laboratory technologies, chemical basis of heredity and biotechnology, connections between the sciences and technology, society, and the environment, matter, energy, and the processes of life, medical technologies and careers, forces and motion and the nature of matter. Laboratory investigations of selected topics in the content, which also include use of the scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. Inquiry into current technology and applications of scientific principles and their relationship to society and the environment is encouraged. A science research project, science fair project or science research paper is recommended. It is recommended that all honors courses participate in some form or level of scientific research and application.

Course Title: Marine Science Honors I (A)

Course Number: 20025100

Credit: 1.00

Grade Level: 10-12

The purpose of this course is to provide an advanced overview of the unique characteristics of the marine environment by exploring the physical and biological characteristics of seawater. Topics will include the oceans present and potential resources, marine biology interactions with technology and society, and interrelationships between man and the ocean environment. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

SPECIAL NOTE: NCAA

Course Title: Physical Science (R)

Course Number: 20033100

Credit: 1.00

Grade Level: 10-12

Physical Science will provide opportunities for students to investigate the introductory concepts of physics and chemistry. Topics will include but not be limited to: dynamics, classification, interaction of matter, the periodic table, forms of energy, electricity and magnetism, chemical interactions, nuclear reactions, and career opportunities. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: *Integrated Science I, or an Earth/Space Science, or a Biological Science.*

SPECIAL NOTE: NCAA

School of Social Studies

World Geography

21033000

1.00 credit

Grade 9

World Geography, an elective, will provide students the opportunity to acquire an understanding of the interrelationships among people and their environments. Content to be covered will include, but not be limited to, an understanding of the relationship between physical geography, natural resources, and the economic, political, social, cultural, religious, and historic aspects of human activity as applied to a study of the following world regions: Western Europe, Eastern Europe, Anglo-America, Latin America, North Africa and the Middle East, Sub-Saharan Africa, Southern and Eastern Asia, and Oceania.

PREREQUISITE None

SPECIAL NOTE: SUS/BF/Medallion & Scholar only/NCAA

World Geography Honors

21033001

1.00 credit

Grade 9

Through World Geography Honors, an elective, students acquire understanding of the interrelationships between people and their natural and cultural environments and between nations and people in a geopolitical context. Appropriate concepts and skills will be developed through study of physical geography, natural resources, and contemporary problems and conflicts stressing the economic, political, social, cultural, religious and historic aspects of human activity in and among selected world regions.

PREREQUISITE: NONE

SPECIAL NOTE: SUS/BF/Medallion & Scholar only/NCAA

American Government

21063100

0.50 credit

Grade 12

American Government will provide students the opportunity to acquire an understanding of American government and political behavior. Content to be covered will include, but not be limited to, an analysis of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the Bill of Rights), a comparison of the roles of the three branches of government at the local, state, and

National levels, an understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted, and the importance of civic participation in the democratic political process. One-half credit of American government is required for graduation.

PREREQUISITE: Recommended for 12th Grade

SPECIAL NOTE: SUS/BF/NCAA

NOTE: Paired with Economics.

American Government Honors

21063200

0.50 credit

Grade 12

Students will acquire a comprehensive understanding of American government and political behavior. Appropriate concepts and skills will be developed through an evaluation of the Declaration of Independence, the Constitution, and the Bill of Rights, an analysis of the roles of the three branches of government at the local, state, and national levels, a comparative view of the changing roles of the three branches of government at the local, state, and national levels, a comparative view of the changing nature of political parties and interest groups in determining government policy, an evaluation of citizen rights and responsibilities in a democratic state, and the importance of civic participation in democratic political processes. One-half credit of American government is required for graduation.

PREREQUISITE: Recommended for 12th Grade, Department Guidelines

SPECIAL NOTE: SUS/BF/NCAA

A. P. American Government

21064200

0.50 credit

Grade 12

This course will give students a critical perspective on politics and government in the United States. It requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Specific content to be covered will include, but not be limited to, an understanding of federalism and the separation of powers, the development of the constitution, the process of politics, the nature of public opinion, the role of political parties and interest groups, the major formal and

informal institutional arrangement of powers, and the development of civil liberties and civil rights. Course outline will adhere to guidelines of The College Board. Completion of this course may qualify student for college credit. Students enrolled must take the AP Exam. On behalf credit of American government is required for graduation.

PREREQUISITE: *Department guidelines*

SPECIAL NOTE: *SUS/BF/NCAA*

American History

21003100

1.00 credit

Grade 11

American History will 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. Content to be covered will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the synthesizing of American culture through the centuries, the origin of American ideals, the American colonial experience, the American Revolution and the Federal System, the Civil War as the solution to the secession issue, the technological and urban transformation of the country, and American foreign policy development. One credit of American history is required for graduation.

PREREQUISITE: *Recommended for 11th Grade*

SPECIAL NOTE: *SUS/BF/NCAA*

American History Honors

21003200

1.00 credit

Grade 11

American History Honors will 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, and the issues of external and internal validity. One credit of American history is required for graduation.

PREREQUISITE: *Recommended for 11th Grade, Department Guidelines*

SPECIAL NOTE: *SUS/BF/NCAA*

A. P. American History

21003300

1.00 credit

Grade 11

Advanced Placement American History will provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. This is done by focusing on persistent themes and change in history and by applying historical reasoning to seek solutions to contemporary problems. Integral components of this course will include, but not be limited to, the formation of generalizations from primary sources in history, the synthesis and evaluation of information, the development of a set of criteria for judging proposed courses of action in terms of actual and projected consequences, the comparison of eras with similar trends, and analysis of the impact of major historical figures and groups on American and world events, the detection of bias in making conclusions, and the emergence of patterns in historical development. Reference will be made to the current advanced placement course description for American History published annually by the College Board. This course will prepare students for possible college credit. Students enrolled must take the AP exam.. One credit of American history is required for graduation.

PREREQUISITE: *Department guidelines*

SPECIAL NOTE: *SUS/BF/NCAA*

Economics

21023100

0.50 credit

Grade 12

Economics will provide students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. Content will include, but not be limited to, using economic principles and reasoning in reaching decisions in the market place. Necessary to that understanding are the roles and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, how markets work, savings and investment, the role of the citizen as producer, consumer, and decision-maker, the role and function of government policy, the role of money, financial institutions and labor, distinctions between micro

and macro-economic problems, and the similarities and differences of other economic systems. One-half credit of economics is required for graduation.

PREREQUISITE: Recommended for 12th Grade

SPECIAL NOTE: SUS/BF/NCAA

NOTE: Paired with American Government

Economics Honors

21023200

0.50 credit

Grade 12

Economics Honors will provide students the opportunity to acquire a comprehensive understanding of the way in which society organizes to utilize its limited resources to satisfy unlimited wants and the distinguishing characteristics of other types of economic systems with particular attention to the American mixed system. 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. Specific content to be covered will include, but not be limited to, the role and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, price determination, types of market failures, savings and investment, the role and function of governmental policy, labor supply and demand, the distinction between micro and macroeconomic problems, types of competition, inflation, unemployment, monetary and fiscal policy, and socioeconomic goals: freedom, economic efficiency, equity, full employment stability, and growth. One-half credit of economics is required for graduation.

PREREQUISITE: Recommended for 12th Grade, Department Guidelines

SPECIAL NOTE: SUS/BF/NCAA

Course Title: Advanced Placement Microeconomics

Course Number: 21023600

0.50 credit

Grade 12

Advanced Placement Microeconomics gives students an opportunity to analyze the behavior of individual households, firms, and markets, and how prices and outputs are determined in those markets. Students will also analyze price mechanism, resource allocation and income distribution. Students will understand fundamental economic concepts, vocabulary,

and statistical interpretation of economic data. Student will also gain an understanding of government's role in the capitalistic marketplace. Course outline will adhere to the College Board. Students may receive college credit after testing. This course qualifies for Florida Scholars Program. Students enrolled must take the AP exam. Meets the one-half credit requirement of economics for graduation.

Leadership Skills Development

24003000

1.00 credit

Grades 10-12

This course teaches 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. Content endeavors to teach processes of self-understanding and development in areas of goal setting, self-actualization and assertiveness and the study of organizational theories and management.

PREREQUISITE: Election to Student Government

A. P. Psychology

21073500

1.00 credit

Grades 10-12

Advanced Placement Psychology, an elective, will provide students an opportunity to acquire a comprehensive understanding of the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major sub-fields within psychology. They also learn about the methods that psychologists use in their science and practice. Content will include, but not be limited to, methods, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing for intelligence and personality, abnormal psychology, treatment of disorders, and social psychology. Course outline will adhere to the guidelines of the College Board. Students may receive college credit after testing.

PREREQUISITE: Department guidelines
SPECIAL NOTE: SUS/BF/Merit & Scholar only /NCAA

Psychology I/II
0427/21073000

1.00 credit

Grades 9 – 12

Psychology I (First Semester), an elective, will help students acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Appropriate concepts and skills will be developed through the theories and methods of study employed by psychologist, human growth and development, self-concept development, adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, autonomy, alienation, stress, mental health and therapy. Psychology II (Second Semester), an elective will allow students to expand their awareness of areas of psychology to include basic statistical research, memory and thought, sensation and perception, motivation and emotion, sleep and dreams, stress and conflict, adjustment in society and human interaction.

PREREQUISITE: None

SPECIAL NOTE: SUS/BF/Medallion & Scholar only
NCAA

Sociology
0425/21083000

.50 credit

Grades 9 – 12

Sociology, an elective, will provide students with the opportunity to acquire an understanding of group interaction and its impact on individuals. Content to be covered will include, but not limited to, an understanding of the methods of study employed by sociologist,, social institutions and norms, social classes, relationships between the sexes, racial and ethnic groups, the handicapped, social determinants. group behavior, the socialization process (including the transmission of group behavior), social deviation, social conflict, social roles, social stratification, and the role of social organizations and institutions (including their interrelationships and interdependence).

PREREQUISITE: None

SPECIAL NOTE: SUS/BF/Medallion & Scholar only
NCAA – Notes: paired with semester of Psychology 1

World History
21093100

1.00 credit

Grade 10

World History will provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Specific content to be covered will include, but not be limited to, an understanding of geographic, historic and time-space relationships, a review of pre-history, the rise of civilization and cultural universals, the development of religion and the impact of religious thought, the evolution of political systems and philosophies, the development of nationalism as a global phenomenon, the origin and course of economic systems and philosophies. One credit of World History is required for graduation.

PREREQUISITE: Recommended for 10th Grade.

SPECIAL NOTE: SUS/BF/NCAA

A.P. World History
2010/21094200

1.00 credit

Grades 10 – 12

Major Concepts/Content The AP World History course offers motivated students the opportunity to immerse themselves in the processes that, over time, have resulted in the knitting of the world into a tightly integrated whole. The course highlights six themes that allow the students, throughout the course, to make comparisons, construct and evaluate arguments, assess issues of change and continuity, handle diverse interpretations through analysis of context, bias and frame of reference, and using documents and primary data in developing the skills necessary to analyze point of view, context and bias. These themes will cover 4 chronological periods from approximately 1000 AD to the present with careful preparation in terms of previous developments known as the Foundations segment. The themes include: Impact of interaction among major societies. The relationship of change and continuity impact of technology and demography on people environment Systems of social structure, and gender structure Cultural and intellectual developments. Changes in functions and structures of states and in attitudes toward states and political identities

PREREQUISITE: School Guidelines

Legal Systems and Concepts
0453/21063800

.50 credit **Grades 10-12**
Legal Systems, an elective, will provide an introductory examination of our criminal and civil justice systems. The content should include, but not be limited to, identification of the need for law and the basis for our legal system, including causes and effects of crime, consumer fraud, consumer protection, and the individual's role of helping to maintain a just society based on law.

PREREQUISITE: None

SPECIAL NOTE: NCAA

World History Honors
21093200

1.00 credit **Grade 10**
World History Honors will provide students the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about change or process as it related to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, and cultural events that have shaped and molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation. One credit of world history is required for graduation.

PREREQUISITE: Recommended for 10th Grade, Department Guidelines.

SPECIAL NOTE: SUS/BF/NCAA

Law Studies
0451/21063500

.50 credit **Grades 10-12**
Law Studies, an elective, will provide students the opportunity to acquire an understanding of the American legal process. Specific content to be covered will include, but not limited to, an understanding of the study of historical antecedents for law, constitutional guarantees of citizens, different kinds of laws, comparison of adult and juvenile justice systems, the value of law in society, the role of law enforcement officials, the importance of the adversarial relationships in America jurisprudence, the evolution of interpretations, social values and their impact on interpretations of the law, and the supremacy of the constitution.

PREREQUISITE: None

SPECIAL NOTE: SUS/BF/Medallion & Scholar only NCAA

A.P. European History
21093800

1.00 credit **Grades 11-12**
European History Advanced Placement, an elective, will 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. Appropriate concepts and skills will be developed in connection with the content. Integral components of this course will include the formation of generalizations from primary sources in history, the synthesis and evaluation of information, the development of set of criteria for judging proposed courses of action in terms of actual and projected consequences, the comparison of eras with similar trends, and analysis of the impact of major historical figures and groups on European and world events, the detection of bias in making conclusion, and the emergence of patterns in historical development. The course outline will follow the guidelines of the College Board. This course will prepare students for possible college credit. Students enrolled must take the AP exam.

PREREQUISITE: Teacher recommendation.

SPECIAL NOTE: SUS/BF/Medallion & Scholar/NCAA

Bloom's Taxonomy

Bloom's Taxonomy divides the way people learn into three domains. One of these is the cognitive domain which emphasizes intellectual outcomes. This domain further divides into categories which are arranged progressively from the lowest level of thinking, simple recall, to the highest, evaluating information.

Knowledge - Level I - Exhibit memory of previously-learned material by recalling facts, terms, basic concepts and answers.

Comprehension - Level II - Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions and stating main ideas.

Application - Level III - Solve problems to new situations by applying acquired knowledge, facts, techniques, and rules in a different way.

Analysis - Level IV - Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.

Synthesis - Level V - Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.

Evaluation - Level VI - Present and defend opinions by making judgements about information, validity of ideas or quality of work based on a set of criteria.

Based on Bloom's Taxonomy - Developed by Linda G. Barton, M.S. Ed.

Examples of Standard Student Schedules

Grade 9

The standard Grade 9 schedule should include the following classes:

1. English 1
2. Mathematics
3. Biology
4. World Geography
5. Elective (e.g. HOPE)
6. Elective (e.g. Foreign Language)

Grade 11

The standard Grade 11 schedule should include the following classes:

1. English 3 or A. P. English Language
2. Mathematics
3. American History or A. P. American History
4. Science
5. Elective
6. Elective

Grade 10

The standard Grade 10 schedule should include the following classes:

1. English 2
2. Mathematics
3. World History or A.P. World History
4. Science
5. Elective (e.g. Foreign Language)
6. Elective (e.g. Performing Fine Arts)

Grade 12

The standard Grade 12 schedule should include the following classes:

1. English 4 or A. P. English Literature
2. Mathematics
3. Economics / American Government or A. P. American Government / Honors Economics
4. Science
5. Elective
6. Elective

Course Selection Worksheet for 2011-2012

Grade _____

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____