

# Curriculum Guide 2015-2016



Boca Ciega High School  
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# Boca Ciega High School



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Michael P. Vigue

Dear Students and Parents:

Boca Ciega High School is in constant pursuit of expanding its scope of educational excellence. At THE BCHS we expect *all* students to challenge themselves academically by selecting rigorous courses and developing their leadership and social character by getting actively involved in extracurricular activities at school. Successful people have goals; successful schools have a clear goal as well. At BCHS our goal is for all students to achieve high standards and have a clear direction once they graduate.

Our High School Fundamental Program will expand into 12<sup>th</sup> grade this year. We are excited by this program's dynamic growth.

The upcoming 2014-2015 curriculum offerings will be packed with rigorous and challenging course work for our students. With the college acceptance much more competitive today, we must put opportunities in place that will best prepare them for the challenge of post high school. Advanced Placement and honors courses are offered in the 9-12<sup>th</sup> grades and we are implementing a new program this upcoming year -The College Board Capstone Diploma option. Additionally, we will continue to offer Dual Enrollment courses in conjunction with St. Petersburg College on our campus for 11<sup>th</sup> and 12<sup>th</sup> grade students. We have expanded our program with pTEC South where students can earn industry certifications in Automotive Technology, Automotive Collision, Electrical, Plumbing, Photography, and Dental Assisting.

In addition to the core academics, there are many elective classes that engage students in their creativity and can lead to industry certification in a high needs workforce field. For example, our Project Lead the Way Program has been expanded and it gives students hands on experience using engineering software that is used in the profession today. Our students will be able to choose from several different courses that will qualify them to go right into a certification program after high school. We offer the Microsoft Academy that certifies students in all areas Word, Access, Outlook, PowerPoint, Excel, and Customer Service. Music, Art, JROTC, Drama, and Technology contain elective courses that build confidence and talent.

Course selection is an important decision which should be made only after considering your ability, future academic and career goals, and your personal interests. As part of the course selection process you should carefully plan for all four years of high school so that you have a clearly defined course of study. Students should consult their parents, teachers, and guidance counselors to make the most informed decisions.

To each of our students – you are number one and always must be. You must look out for your future and take advantage of all opportunities that will take you where you want to go in life.

Sincerely,

Michael P. Vigue

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<b>Graduation Requirements - 4-year, 24 credit diploma</b>		
<b>Total Credits</b>	24 credits	
<b>English</b>	4 credits	Students must take (one credit each) English I, II, III, and IV or their equivalents.
<b>Mathematics</b>	4 credits	Students must earn one credit in Algebra I, a series of equivalent courses or a higher level mathematics course, i.e. Algebra II or a level 3 mathematics course, if Algebra I was taken prior to ninth grade but high school credit was not awarded, as part of this requirement.
<b>Science</b>	3 credits	Based on 9 <sup>th</sup> grade cohort year various components are required. 11-12 and 12-13 Biology and two other lab courses 13-14 and 14-15 Biology, Chemistry or Physics, and one other “equally rigorous” lab course
<b>Social Studies</b>	3 credits	American Government - 1/2 credit; World History - 1 credit; American History - 1 credit; Economics - 1/2 credit
<b>Physical Education/Health</b>	1 credit	Students must take one credit in physical education with integrated health (HOPE) to meet this requirement.
<b>Fine Arts</b>	1 credit	
<b>On Line Course</b>	½ or 1 credit	Students must complete one course on line – we offer American Government and Economics Honors as our online course options
<b>Grade Point Average</b>	2.	
<b>State Assessment</b>	Passing score on FCAT/FSA Reading and passing various EOC’s based on 9 <sup>th</sup> grade cohort year	

Students wishing to enter a state-supported university as a freshman must earn two sequential credits in a foreign language.

## Grading Scale

The following point scale will apply to all high schools, as well as to middle school students enrolled in high school courses in grade 7 or 8 for credit toward graduation:

A = 4 grade points (90-100) (outstanding progress)

B = 3 grade points (80-89) (above average progress)

C = 2 grade points (70-79) (average progress)

D = 1 grade point (60-69) (lowest acceptable progress)

F = 0 grade points (0-59) (failure)

Percents between eighty-nine percent (89%) and ninety percent (90%), seventy-nine percent (79%) and eighty percent (80%), sixty-nine percent (69%) and seventy percent (70%), and fifty-nine (59%) and sixty percent (60%) shall be rounded up to the higher grade if at the midpoint (.5) or above; those below the midpoint (.5) shall be rounded down to the lower grade.

### Calculating Final Grades

The final semester grade is determined by averaging each nine week period by 37.5% and the exam grade of 25%.

$T1 (37.5\%) + T2 (37.5\%) + Exam (25\%) = Semester Grade$

## Weighted Grade Point Average

Grades are assigned the following point values only when determining class ranking and for averages for summa cum laude, magna cum laude, cum laude status, valedictorian, salutatorian, and the National Honor Society: Beginning with freshmen of 2014-15, Honors courses are worth .5 points and Dual Enrollment and Advanced Placement courses are worth 1 full point.

Freshmen Classes of 2011-12, 2012-13, 2013-14					
	A	B	C	D	F
Honors (Q)/DE/AP	5	4	3	1	0
Regular	4	3	2	1	0
Freshmen Class of 2014-15					
DE/AP	5	4	3	1	0
Honors (Q)	4.5	3.5	2.5	1	0
Regular	4	3	2	1	0

**Class Rank:** Class rank will be computed based on all courses taken for high school credit through the first semester of the 12th grade year.

### Honors Status

Students must earn the following cumulative weighted grade point averages (not rounded) to qualify for honors status. High school seniors who become eligible for an honors status during the second semester of their senior year shall have their seals mailed to them.

Summa cum laude- GPA greater than 4.0

Magna cum laude -GPA greater than 3.8 but less than or equal to 4.0

Cum laude - GPA greater than or equal to 3.5 but less than or equal to 3.8

With Distinction -GPA greater than or equal to 3.25 but less than 3.5

## **EARLY COLLEGE and EARLY ADMISSIONS PROGRAMS**

The Early College and Early Admissions Program is a partnership between St. Petersburg College (SPC) and Pinellas County School (PCS) that offers new and innovative options for high school students. Students entering grades 11 and 12 in PCS, as well as private and home-schooled students, who meet dual enrollment eligibility standards and reside in Pinellas County, will have the opportunity to attend the Early College Program. Private and home-schooled students will be required to enroll in a public high school to participate. Students will remain dual-enrolled in their home high schools (allowing them to participate in all extracurricular activities) and in classes at SPC. For additional information, see the website [www.spcollege.edu/central/earlycollege](http://www.spcollege.edu/central/earlycollege).

## **FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM**

This program offers The Florida Academic, the Florida Medallion, and the Gold Seal scholarships. Refer to the web site below for related criteria

[www.floridastudentfinancialaid.org](http://www.floridastudentfinancialaid.org)

**The PSAT-NMSQT** is administered for all ninth and tenth grade students to provide teachers with data about individual student strengths and areas in need of further development in mathematics, reading and writing. The PSAT also provides students with feedback about where they are on the continuum of preparation for higher education, online resources to target areas in need of improvement and online college and career planning tools.

Eleventh grade students are encouraged to take the PSAT-NMSQT in preparation for the SAT and also in order to qualify as a National Merit Scholar, an Achievement Scholar, or a Hispanic Scholar – all of which include **college scholarship opportunities of up to \$2500**. Pinellas County Schools strongly recommends that every student who plans to attend a four year university participates in the PSAT-NMSQT in their junior year of high school. The exact cost of the test is announced each fall and is approximately \$15. Students in need of financial assistance should ask their school counselor if they qualify for a fee waiver. Students in the eleventh grade must see their school counselor to register and pay for the test during the first two weeks of September.

### **Eighteen Credit Option for Early Graduation**

Students will meet Florida's high school standard diploma course requirements without the required physical education (HOPE) and only three credits in electives, and have a cumulative GPA of 2.0 on a 4.0 scale.

### **Pinellas Virtual School**

Students who wish to take online courses through Pinellas Virtual School must be enrolled in the online course prior to the start of the semester in order to have the course replace one of the classes in their school day.

### **Ninth Grade Requirement**

All freshmen must take JROTC, AP Human Geography, or Leadership Skills.

### **Advanced Placement (AP) College Courses**

Advanced Placement classes provide students an opportunity to take classes for both high school and college credit. In order to receive college credit at state universities, a score of 3 or higher (on a scale of 1-5) on a test is required. Boca Ciega High School requires students to take first semester exams in all AP classes. The resulting grade will be factored into the first three grading periods for the final semester grade. **Students are required to take the Advanced Placement Exam in May.**

### **AP Capstone Diploma Program**

AP Capstone is an innovative new diploma program that gives students an opportunity to apply critical thinking, collaborative problem-solving, and research skills in a cross-curricular context.

AP Capstone is built on the foundation of a new, two-year high school course sequence — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

[www.collegeboard.org/ap-capstone](http://www.collegeboard.org/ap-capstone)

### **AP Course Descriptions**

**AP American (US) History:** Students learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship.

**AP Art 2D Design:** Students learn to address a broad interpretation of two-dimensional design issues.

**AP Art 2D Digital:** Students learn to address a broad interpretation of two-dimensional design issues through digital media.

**AP Art 3D Design:** Students learn to address a broad interpretation of sculptural issues in three-dimensional design.

**AP Biology:** Designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

**AP Calculus AB:** Most of the year must be devoted to topics in differential and integral calculus. Students must be familiar with the properties of functions, the algebra of functions, and the graphs of functions. Students must also understand the language of functions.

**AP Chemistry:** The structure of matter, states of matter, chemical reactions and descriptive chemistry are topics covered by this course. A laboratory component will stress science process and skills.

**AP English Language:** This composition course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the ability to write in any context.

**AP English Literature:** Designed to engage students in the careful reading and critical analysis of imaginative literature. Students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

**AP Environmental Science:** This course is designed for students to understand the interrelationships of the natural world and to analyze and identify environmental problems both natural and human-made.

**AP French Language:** The course emphasizes the use of language for active communication and helps students develop the ability to understand spoken French in various contexts.

**AP Human Geography:** Economic theories and models, international conflicts, border disputes, world religions, the origin of languages, urban development, industrialization and city planning are among issues explored in this course.

**AP Music Theory:** Students learn to recognize and understand the total rhythmic nature of any music that is heard or read in the score. Content will include the development of music theory skills, composition, and harmonization.

**AP Physics I:** Introduces Newtonian mechanics, work, energy, power, mechanical waves, sound, and electric circuits

**AP Psychology:** Introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students also learn about the ethics and methods psychologists use in their science and practice.

**AP Seminar:** Students explore real-world issues and consider multiple points of view. This course prepares students for AP Research and is a requirement for the AP Capstone Diploma.

**AP Spanish Language:** The course emphasizes the use of language for active communication and helps students develop the ability to understand spoken Spanish in various contexts.

**AP Spanish Literature:** Students will gain proficiency in the fundamental language skills that enable them to read and understand prose and verse of moderate difficulty and mature content, and formulate and express critical opinions and judgments in correct oral and written Spanish.

**AP Statistics:** Introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data

**AP United States American Government and Politics:** Students acquire a critical perspective of politics and government in the United States. They learn concepts used to interpret American politics and analyze specific case studies.

**AP World History:** The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies.

#### **Dual Enrollment Courses**

The following courses will be offered on Boca Ciega's campus. These courses are one semester in length and earning a final grade of C or better will result in earning both high school and college credit. See guidance counselors for further details regarding this program.

#### **EXECUTIVE INTERNSHIP I-IV (3 credits) – this is an off campus course offering and requires a separate application through SPC**

This course is to provide a practical introduction to the work environment through direct contact with professionals in the community. Program coordinators will arrange for students to spend between one to four semesters working with professionals in their chosen career field.

#### **ENC 1101 COMPOSITION I (3 credits)**

"G" Prerequisite: (ENC 0020) and (prerequisite or co-requisite REA 0002) or EAP 1695 or appropriate scores on the Writing and Reading placement tests. This course is designed to develop composition skills. It emphasizes the development of the multi-paragraph essay and includes practice in information retrieval from electronic and other sources, as well as in the selection, restriction, organization, and development of topics. It also offers the student opportunities to improve proficiency with sentence structure, diction, and mechanics. Selected writing samples are examined as models of form and as sources of ideas for the student's own writing. Conferences provide individual instruction. Sections of computer-assisted and individualized instruction are offered. This course partially satisfies the writing requirements outlined in the General Education Requirements. Credit is only given for one of the following: ENC 1101, ENC 1121H or IDS 1101H. 47 contact hours.

#### **ENC 1102 COMPOSITION II (3 credits)**

"G" Prerequisite: (ENC 1101 or ENC 1121H) and (REA 0002 or EAP 1695) or appropriate scores on the English and Reading placement test. This course builds upon the skills developed in Composition I. It provides further instruction in the planning, organization, and writing of essays. It stresses methods of library research including information retrieval from electronic sources, and emphasizes writing of the research paper and the paper of literary interpretation. The reading includes selections from at least two forms of literature. This course partially satisfies the writing requirements outlined in the General Education Requirements. Credit is not given for both ENC 1102 and ENC 1122H. 47 contact hours.

#### **MAT 1033 INTERMEDIATE ALGEBRA (3 credits)**

Prerequisite: MAT 0024 or appropriate score on the mathematics placement test. Major topics include: factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, linear equations and inequalities, systems of linear equations and inequalities, introduction to functions, and applications. 47 contact hours.



**MAC 1105 COLLEGE ALGEBRA (3 credits)**

Prerequisite: MAT 1033 with a grade of C or better (recommend MAT 1033 taken within the last two years), or appropriate score on the SPC mathematics placement test. Major topics include: functions and functional notation; domains and ranges of functions; graphs of functions and relations; operations on functions; inverse functions; linear, quadratic and rational functions; absolute value and radical functions; exponential and logarithmic properties, functions and equations; systems of equations and inequalities; applications such as curve fitting, modeling, optimization, exponential and logarithmic growth and decay. (Credit is not given for both MAC 1105 and MAC 1106). 47 contact hours.

**REL 2300 WORLD RELIGIONS (3 credits)**

"G" Prerequisite: ENC 0020 or EAP 1695 or satisfactory score on the SPC placement test. This course examines the general characteristics of the major religions of the world. Topics include the nature of religion, Indigenous Religions, Judaism, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shinto, Christianity, Islam and New Religious Movements. Each is examined in its cultural context, how basic human concerns are addressed, the way purpose for life is defined, and the uniqueness of religious practice. This course partially satisfies the writing requirements outlined in the General Education and Enhanced World View Requirements. 47 contact hours.

**SLS 1101 THE COLLEGE EXPERIENCE (3 credits)**

This course is designed to strengthen skills essential to success in college, with further applications to post-college plans. Included are study and test-taking strategies; effective interpersonal skills; time management techniques; creative and critical thinking skills; college services and resources; educational policies, procedures, regulations and terminology; and library resources, research strategies, and information skills for online, blended, and traditional learning environments.

**POS 2041 AMERICAN NATIONAL GOVERNMENT (3 credits)**

Prerequisite: (ENC 0020 and REA 0002) or EAP 1695 or appropriate score on the SPC placement test. This survey course provides a comprehensive examination of the American political system. Through this course students will become familiar with theory, organization, principles, and function of the American national government, and various elements within the political system that work to shape policy outcomes. This course partially satisfies the writing requirements outlined in the General Education Requirements. Credit is not given for both POS 2041 and POS 2050H. 47 contact hours.

**Pinellas Technical College (PTC)**

PTC offers custom training for business and industry in the highly-technical and specialized areas of medical, automotive, electronics, construction, manufacturing, and a variety of service occupations. Incoming juniors and seniors who meet eligibility requirements may take a bus from our campus to PTC St. Petersburg Campus in the morning, returning for lunch and afternoon classes at our Boca Ciega campus. Course enrollments are limited to space availability and include:

**AUTOMOTIVE SERVICE TECHNOLOGY** –this program is to provide students with the opportunity to develop the skills and knowledge necessary to become successful in the Automotive Service Industry.

**AUTOMOTIVE COLLISION REPAIR/REFINISHING** - the mission of this program is to prepare students for employment as automotive body repairers, painters, repairer helpers, and painter helpers.

**ELECTRICITY** – prepare for employment as an electrician. Content includes basic safety code, circuits, diagramming, all phases of residential wiring circuits and installation, pipe bending, transformers, motor controls, and data and fiber cabling.

**PLUMBING TECHNOLOGY**- prepare for employment in the plumbing industry as a plumber's helper, residential or commercial plumber through hands-on learning and application.

**COMMERCIAL PHOTOGRAPHY** – prepare for a career in professional photography

**DRAFTING** – learn drafting skills, architectural details, and utility drawings

**HVAC** – training includes areas of safety and electricity controlled wiring components

**WELDING** – training included cutting, bending, drilling, and binding finishing skills as it pertains to metals

**BUILDING CONSTRUCTION** – training includes installation of construction items, performing site preparations, maintenance, and entrepreneurship skills

**MATHEMATICS**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Amount of Credit</b>
Algebra I	12003101,2	9		1
Algebra IA/IB	12003801,2	9th Grade only for blocked classes		2
Liberal Arts Mathematics I (between Algebra and Geometry)	12073001,2	10		1
Geometry	12063101,2	9-12	One full credit in Algebra I or equivalent	1
Q Geometry Honors	12063201,2	9-12	One full credit in Algebra I Honors or one full credit in Algebra I	1
Liberal Arts Mathematics II (between Geometry and Algebra II Honors)	12083001,2	11-12		1
Q Algebra II Honors	12003401,2	9-12	Two credits in Algebra I and Geometry	1
Math for College Readiness	12007001,2	11-12	Algebra I, II and Geometry – Placement based on PERT scores	1
Q Analysis of Functions (fall semester only, to be taken before Trigonometry)	12013101	10-12	Algebra II- Semester I Only	.5
Q Trigonometry (spring semester only, to be taken after Analysis of Functions)	12113002	10-12	Semester 2 Only – follows Analysis of Function	.5
Q Pre-Calculus Honors	12023401,2	10-12	Algebra II or Algebra II Honors	1
Q Calculus Honors	12023001,2	11-12	One credit in Trigonometry and Analytical Geometry or Pre-Calculus	1
Q Advanced Placement Calculus AB	12023101,2	11-12	Credit in Trigonometry and Analytic Geometry or Pre-Calculus	1
Q Advanced Placement: Statistics	12103201,2	11-12	Credit in Algebra II or higher	1

**LANGUAGE ARTS**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Special Notes</b>	<b>Credit</b>
English I	10013101,2	9			1
Q English I Honors (Pre-AP)	10013201,2	9	M/J Language Arts 3A or M/J Language Arts 3	Pre-AP courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Pre-AP courses are recommended for students with either an average English grade of at least a C or enrollment in AVID. The purpose of the Pre-AP class is to prepare highly motivated students for the rigorous and fast-paced Advanced Placement classes at the 11 <sup>th</sup> and 12 <sup>th</sup> grade levels	1
English II	10013401,2	10	English I (any level)		1
Q English II Honors (Pre-AP)	10013501,2	9-10	English Honors I or English I	Pre-AP courses cover essentially the same topics and skills as regular classes but at higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Pre-AP courses are recommended for students with either an average English grade of at least a C or enrollment in AVID. The purpose of the Pre-AP class is to prepare highly motivated students for the rigorous and fast-paced Advanced Placement classes at the 11 <sup>th</sup> and 12 <sup>th</sup> grade levels	1
English III	10013701,2	10-11	English II (any level)		1
Q English III Honors	10013801, 2	10-11	English II (any level)		1
English IV College Prep	10014001,2	11-12	English III (any level)	Placement based on PERT scores	1
Q English IV Honors	10014101,2	11-12	English III (any level)		1
Q Advanced Placement English: Language and Composition	10014201,2	10-11	English II	Advanced Placement courses involve higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Advanced Placement courses are recommended for students with either an average English grade of at least a C or enrollment in AVID.	1

**LANGUAGE ARTS**

Q Advanced Placement English: Literature and Composition	10014301,2	11-12	English III or AP English Language and Composition	Advanced Placement courses involve higher levels of complexity, greater depth, and a faster pace. The reading level is higher and more reading will be required. Students will be required to use a higher level of vocabulary, do more writing, do more homework, and meet the standards of more challenging tests. Advanced Placement courses are recommended for students with either an average English grade of at least a C or enrollment in AVID.	1
Reading I	1004101,2	9	None	FSA scores determine placement in Reading classes.	1
Reading II	1004101,2	10	None	FSA scores determine placement in Reading classes.	1
Intensive Reading: Read 180	10004101,2	9	None	FSA scores determine placement in Reading classes.	2
Intensive Language Arts: Critical Reading	10004001,2	11-12	None	FSA scores determine placement in Reading classes.	1

**SCIENCE**

Course Name	Course Number	Grade Level	Course Prerequisites	Credit
Earth/Space Science	20013101,2	9		1
Biology I	20003101,2	10-12		1
Q Biology I Honors	20003201,2	9-10	Advanced 8th grade science with recommended grade of C or higher and should have strong reading comprehension.	1
Q Anatomy and Physiology Honors	20003601,2	11-12	Biology I or IH, and Chemistry. Recommended C or better in biology and chemistry, and/or enrollment in AVID.	1
Q Marine Science I Honors	20025101,2	11-12	Biology and Chemistry	1
Q Marine Science II Honors	20025301,2	12	Marine Science I Honors	1
Q AP Biology	20025101,2	10-12	Biology and Chemistry, with a recommended average grade of C or better.	1
Q Chemistry I Honors	20033501,2	10-12	Geometry	1
Q AP Chemistry	20033701,2	11-12	Chemistry and Physics	1
Environmental Science	20033401,2	11-12		1
Q AP Environmental Science	20013801,2	10-12	Biology and Chemistry	1
Q Astronomy Honors	20209101,2	11-12	Biology	1
Q AP Physics 1	20034211,2	11-12	Biology and Chemistry with a recommended average grade of C or better and/or enrollment in AVID	1

**SOCIAL STUDIES**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Amount of Credit</b>
Leadership Skills Development	24003001, 2	9		1
Q Pre AP Anthropology Honors	24003001,2	9		1
Q Advanced Placement Human Geography	21034001,2	9-12		1
World History	21093101, 2	10		1
Q World History Honors	21093201, 2	10		1
Q Advanced Placement World History	21094201,2	10-12		1
American (US) History	21003101, 2	11	World History – any level	1
Q American (US) History Honors	21003201, 2	11	World History – any level	1
Q Advanced Placement United States History	21003301, 2	11-12	World History – any level	1
Economics (online only)	21023100	12		1/2
Q Economics Honors (online only)	21023200	12		1/2
Psychology I (online only)	21073000	11-12		1/2
Q Advanced Placement Psychology	21073501, 2	10-12		1
American Government (online only)	21063100	10-12		1/2
Q American Government Honors (online only)	21063200	10-12		1/2
Q Advanced Placement United States Government and Politics	21064201,2	12	US History – any level	1

**WORLD LANGUAGES**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Amount of Credit</b>
French I	07013201,2	9-12		1
French II	07013301,2	9-12	French I or equivalent	1
Q French III	07013401,2	9-12	French II or equivalent	1
Q French IV	07013501,2	10-12	French III or equivalent	1
Q AP French Language	07013801,2	11-12	French IV or equivalent	1
Spanish I	07083401,2	9-12		1
Spanish II	07083501,2	9-12	Spanish I or equivalent	1
Q Spanish III	07083601,2	9-12	Spanish II or equivalent	1
Q Spanish IV	07083701,2	10-12	Spanish III or equivalent	1
Q Advanced Placement: Spanish Language	07084001,2	11-12	Spanish IV or equivalent	1
Q Advanced Placement: Spanish Literature	07084101,2	12	Spanish IV or equivalent	1

**PHYSICAL EDUCATION**

Course Name	Course Number	Grade Level	Course Prerequisites	Special Notes	Amount of Credit
Health Opportunities through Physical Education (HOPE) – also available online	3026010	10		Participation in JROTC two years can waive this requirement.	1
Team Sports I      Fall Only	15033500	9-12			1/2
Team Sports II      Spring Only	15033600	9-12			1/2
Basketball	15033100	9-12			1/2
Aerobics I              Fall Only	15034000	9-12			1/2
Aerobics II             Spring Only	15034100	9-12	Aerobics I		1/2
Weight Training I	15013400	9-12			1/2
Weight Training II	15013500	9-12	Weight Train. I		1/2
Weight Training III	15013600	10-12	Weight Train. II		1/2
Power Weight Training	15014100	10-12	Weight Train. III		1/2
Volleyball I            Fall Only	15055000	9-12			1/2
Volleyball II          Spring Only	15055100	9-12	Volleyball I		1/2
Tennis I                Fall Only	15045000	9-12	None		1/2
Tennis II                Spring Only	15045100	9-12	Tennis I		1/2
Driver Education- Class/Lab	19003100	11-12	Restricted license		1/2

Courses with a \*\* satisfy the one credit of fine/performing art needed for graduation.

**BUSINESS**

Course Name	Course Number	Grade Level	Course Prerequisites	Amount of Credit
**Introduction To Information Technology	82073101,2	9-12	Applicable towards Fine Arts credits	1
Business Software Applications 1	82121201, 2	10-12	Computing for College and Careers or Introduction to Information Technology	1
Business Software Applications 2	82121601, 2	11-12	Business Software App. 1	1
Business Cooperative Education - OJT	82004101,2	11-12	Satisfactory performance in a business education job preparatory program, approval from the BCE coordinator, parental permission and a 2.0 cumulative GPA.	1, 2, 3, or 4
Business And Entrepreneurial Principles	82151201,2	12	Introduction To Informational Technology: Satisfactory performance in a business education job preparatory program, approval from the BCE coordinator, parental permission and a 2.0 cumulative GPA.	1
Legal Aspects Of Business	82151301, 2	11	Introduction To Information Technology	1
Practical Arts General	83003201, 2	12	N/A	1

**PROJECT LEAD THE WAY AND TECHNOLOGY**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Amount of Credit</b>
Q **Introduction to Engineering Design	86005501,2	9-12		1
Q **Computer Integrated Manufacturing	86005601,2	10-12		1
Q **Principles of Engineering	86005201,2	11-12		1
Q **Civil Engineering and Architecture	86005901,2	10-12		1
Q **Digital Electronics	86005301,2	10-12	Algebra II	1
Communications Technology I	86010101,2	9-12		1
Communications Technology II	86010201,2	10-12	Communications Technology I	1
Communications Technology III	86010301,2	11-12	Communications Technology II	1
Materials and Processes Technology I	86011101,2	9-12	None	1
Materials and Processes Technology II	86011201,2	10-12	Mat. + Proc. I	1

**PINELLAS TECHNICAL COLLEGE (PTC)**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Amount of Credit</b>
Automotive Technology		11-12		3
Automotive Collision		11-12		3
Building Construction		11-12		3
Drafting		11-12		3
HAVC AC		11-12		3
Photography		11-12		3
Plumbing		11-12		3
Welding		11-12		3

## JROTC

The JROTC program is one of the most comprehensive courses in high school earning elective credits and satisfying the HOPE and Fine Arts requirements for graduation. Two years of this elective, becoming a member of an extra-curricular team, and maintaining a 2.0 GPA will accomplish this. JROTC can improve performance not only in high school, but also in college or the future workplace. When a college or employer accepts a JROTC cadet, he/she knows this is a good citizen with strong motivation who is willing to work hard.

JROTC instructors are committed to guiding youth. They follow a high personal standard and teach by example. The program is an apprenticeship where the instructors are positive role models for young people today who are seeking direction, guidance, values, and a purpose for their lives. Cadets develop inner strengths like integrity, dependability and self-discipline. They leave the program with confidence, respect for others and themselves, and the self-confidence to seek other avenues of success in future endeavors. <http://www.highschoolrotc.com/index.php>

**There is a nominal fee for these JROTC courses.**

**Two years of JROTC satisfies the HOPE requirement and the Fine Arts requirement.**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Amount of Credit</b>
<b>Army JROTC</b>				
**Leadership Education and Training I	18013001,2	9-12		1
**Leadership Education and Training II	18013101,2	10-12	Leadership Education & Training I	1
**Leadership Education and Training III	18013201,2	11-12	Leadership Education & Training II	1
**Leadership Education and Training IV	18013301,2	12	Leadership Education & Training III	1
Personal Extracurricular Enhancement / Fitness and Female/Male Drill	05005001,2	10-12	Leadership Education and Training of one year	1
Raiders – Male/Female/Combined	05005001,2	10-12	Instructor recommendation	1
Marksmanship	05005001,2	10-12	Instructor recommendation	1
Exhibition	05005001,2	10-12	Instructor recommendation	1

## ARTS ENTERTAINMENT AND COMMUNICATIONS



Course Name	Course Number	Grade Level	Course Prerequisites	Amount of Credit
**Two-Dimensional Studio Art I	01013001,2	9-12		1
**Two-Dimensional Studio Art II	01013101,2	10-12	Two-Dimensional Studio Art I	1
Q**Two-Dimensional Studio Art III	01013201,2	11-12	Two-Dimensional Studio Art II	1
**Three-Dimensional Studio Art I	01013301,2	9-12		1
**Three Dimensional Studio Art II	01013401,2	10-12	Three –Dimensional Studio Art I	1
Q**Three-Dimensional Studio Art III	01013501,2	11-12	Three-Dimensional Studio Art II	1
**Digital Art Imaging I	01083701,2	9-12		1
**Digital Art Imaging II	01083801,2	10-12	Digital Art Imaging I	1
Q**Digital Art Imaging III	01083901,2	11-12	Digital Art Imaging II	1
Q**AP Art Two- Dimensional Design	01093501,2	11-12	Two years of Visual Arts	1
Q**AP Art Two-Dimensional Digital	01093501,2	11-12	Two years of Visual Arts	1
Q**AP Art Three-Dimensional Design	01093601,2	11-12	Two years of Visual Arts	1

**Theatre, Cinema, and Film	04006601,2	9-12		1
**Theatre I	04003101,2	9-12		1
**Theatre II	04003201,2	10-12	Theatre I	1
**Theatre III	04003301,2	11-12	Theatre II	1
**Theatre IV	04003401,2	12	Theatre III	1
**Technical Theatre III	04004301,2	12	Teacher approval needed	1
**TV Production I	87721101,2	9-12		1
**TV Production II	87721201,2	10-12	TV Production I	1
**TV Production III	87721301,2	11-12	TV Production II	1
**TV Production IV	87721401,2	12	TV Production III	1
**Advanced Placement Music Theory	13003301,2	11-12		1
**Guitar I	13013201,2	9-12		1
**Guitar II	13013301,2	10-12	Guitar I*	1
**Guitar III	13013401,2	11-12	Guitar II*	1
**Guitar IV Honors	13013501,2	12	Guitar III*	1
**Keyboard I	13013601,2	9-12		1
**Keyboard II	13013701,2	10-12	Keyboard I *	1
**Keyboard III	13013801,2	11-12	Keyboard II*	1
**Keyboard IV Honors	13013901,2	12	Keyboard III*	1
\$\$\$Band I	13023001,2	9-12		1
\$\$\$Band II	13023101,2	10-12	Band I*	1
\$\$\$Band III	13023201,2	11-12	Band II*	1
\$\$\$Band IV Honors	13023301,2	12	Band III*	1
\$\$\$Band V Honors	13023401,2	12	Band IV	1
\$\$\$Band VI Honors	13023591,2	12	Band V	1
\$\$\$Jazz Ensemble I	13025001,2	9-12	Previous instrumental experience	1
\$\$\$Jazz Ensemble II	13025101,2	10-12	Jazz Ensemble I*	1
\$\$\$Jazz Ensemble III	13025201,2	11-12	Jazz Ensemble II*	1
\$\$\$Jazz Ensemble IV Honors	13025301,2	12	Jazz Ensemble III*	1
**Chorus I	13033001,2	9-12		1
**Chorus II	13033101,2	10-12	Chorus I*	1
**Chorus III	13033201,2	11-12	Chorus II*	1
**Chorus IV	13033301,2	12	Chorus III*	1
**Chorus V Honors	13033401,2	12	Chorus IV*	
**Chorus VI Honors	13033501,2	12	Chorus V*	
**Vocal Ensemble III	13034601,2	11-12	Vocal Ensemble II*	1
**Vocal Ensemble IV Honors	13034701,2	12	Vocal Ensemble III*	1

**Eurhythmics I	13053001,2	9-12		1
**Eurhythmics II	13053101,2	10-12	Eurhythmics I	1
**Eurhythmics III	13053201,2	11-12	Eurhythmics II	1
**Eurhythmics IV	13053301,2	12	Eurhythmics III	1
**Musical Theater I	04007001,2	9-12		1
**Musical Theater II	04007101,2	10-12	Musical Theater I	1
**Musical Theater III	04007201,2	11-12	Musical Theater II	

\$ There is a financial obligation associated with these courses. Students are obligated to pay in full, in installments, through fund-raising opportunities, or through a combination of the three.

\* An asterisk on the prerequisite line indicates that the prerequisite listed may, in special cases, be waived by an audition and demonstration of skill knowledge based on the essential leanings common assessments.

Creative Writing I	10093200	9-12		1/2
Creative Writing II	10093300	9-12	Creative Writing I	1/2
Q Creative Writing III	10093310	10-12	Creative Writing II	1/2
Journalism I (Newspaper or Yearbook) <b>Requires application process</b>	10063001,2	9-12		1
Journalism II (Newspaper or Yearbook) <b>Requires application process</b>	10063101,2	10-12	Journalism I	1
Q Journalism III (Newspaper, Yearbook) <b>Requires application process</b>	10063201,2	11-12	Journalism II	1
Q Journalism IV (Newspaper, Yearbook) <b>Requires application process</b>	10063301,2	12	Journalism III	1

AVID I	17039001,2	9		1
AVID II	17004001,2	10		1
AVID III	17004101,2	11		1
AVID IV	17004201,2	12		1

#### ESE COURSES

Course Name	Course Number	Grade Level	Special Notes	Amount of Credit
Access English	79101111,2	9-12		Multiple
Liberal Arts Math	79120701,2	9-12		Multiple
Access Biology	79200151,2	9-12		Multiple
Access US History	79210251,2	9-12		Multiple
Career Education	79213301,2	9-12		Multiple (sequentially or simultaneously)
Social and Personal Skills	79630701,2	9-12		Multiple (sequentially or simultaneously)
Learning Strategies	79630801,2	9-12		Multiple (sequentially or simultaneously)
Career Preparation	79801101,2	9-12		Multiple (sequentially or simultaneously)
Career Experiences (CBI) & (TA)	79801201,2	9-12		Multiple (sequentially or simultaneously)
Access Algebra	79120801,2	9-12		Multiple
Access HOPE	79150151,2	9-12		Multiple

### Center for Wellness and Medical Professions (CWMP)

The Center for Wellness and Medical Professions (CWMP) is a countywide magnet program that was established in 1994. CWMP is designed for students who are interested in careers in the field of healthcare and have a commitment to personal wellness and the prevention of disease. Graduates of CWMP take academic classes that fully prepare them to enter colleges and universities with an emphasis in the sciences. At the same time students gain valuable employment skills that are specific to healthcare professions and other jobs in general. CWMP prepares students for entry level jobs that enable students to work in healthcare while allowing them to further their education, whether it is a technical school, a community college, or a university.

#### Special Courses Offered Only for CWMP

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Amount of Credit</b>
Health Science 1	84171005,6	9		1
Health Science 2	84171105,6	10	Health Science 1. May have concurrent enrollment in any Health Science Education level 3 classes.	1
Allied Health Assisting 3	84171315,6	11	Health Science 1 and 2	1
Certified Medical Administrative Assistant (CMAA)	84171215,6	12	Allied Health Assisting 3	1
Q Nursing Assistant (C.N.A.)	84172115,6	12	Health Science 1 and 2. Health Science 2 may be concurrent.	1
Care and Prevention of Athletic Injuries I	150249000	10-12		1/2
Comprehensive Fitness II	150139000	10-12	Care and Prevention of Athletic Injuries	1/2
Fitness Issues for Adolescence III	150132000	11-12	Care and Prevention of Athletic Injuries and Comprehensive Fitness	1/2

## **Fundamental Program**

Fundamental schools provide a highly structured learning environment emphasizing parental involvement and an expectation that students exhibit exemplary achievement and conduct. The dress code exceeds that of the school district; homework is required most days, and there is a focus on student responsibility and self-discipline. Parents are required to attend monthly meetings and provide transportation to and from school for students outside the Boca Ciega attendance zone.

Fundamental schools utilize the same curriculum and instructional methods as other schools based on the Sunshine State Standards and the Pinellas County School's Student expectations. Rules and policies are strictly enforced and a strong emphasis is placed on the requirement that home and school work together to promote successful learning. The School Within a School (SWAS) model affords opportunities for traditional and magnet schools or programs to implement the Fundamental philosophy/program in conjunction with their traditional educational philosophies.

Additionally, we offer core classes composed of Fundamental students only. These courses include: English I and II - standard and honors, Algebra I, Geometry - standard and honors, Algebra II Honors, World History, US History – standard and honors, Biology – standard and honors, and Chemistry Honors.

### **Changing courses once you have registered:**

We expect students, after discussion with their parents and counselors, to choose their courses with care, prior to registration. However, if you find that you need to change a course, it can be done if you decide **BEFORE THE DEADLINE**. After schedules are printed, changes may be made **ONLY** through the **SCHEDULE ADJUSTMENT PROCESS** and **MUST** meet the criteria listed on this page.

### **CRITERIA FOR CONSIDERING A SCHEDULE CHANGE**

- Computer errors due to miscoding, dropping of a section, etc.
- Failure to pass the course the previous semester or failure to meet the course pre-requisites
- Level changes - require teacher's signature and parent's signature on request form
- Course needed to meet graduation requirements
- Administrative changes

Schedule changes are made during a small window of time at the beginning of each semester. After this window, no requests to change schedules will be honored.

**BOCA CIEGA HIGH SCHOOL**  
Course Selection 2015/2016

Name: \_\_\_\_\_

Last

First

**Graduation Requirements:** 24 Credits + 2.0 GPA + Passing Scores on State Testing + One on-line course

Language Arts: 4    Science: 3    Math: 4    Social Studies: 3    Fine Arts: 1    HOPE: 1

**State Testing Scores required for all Graduating Seniors**

Passing FSA Reading scores and Algebra End of Course tests are required for Graduation.

#	Semester I	Semester II
1		
2		
3		
4		
5		
6		
7		
8		

LIST ELECTIVES, INCLUDING ALTERNATES, IN **ORDER OF PREFERENCE**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Discuss your choices with your  
Parent(s) or Guardian(s).**

Students who score below a passing score on the FSA *will be* placed in remedial classes instead of elective courses to help improve skills and meet graduation requirements.

I have chosen the above courses for the 2015/2016 school year. It is my responsibility to speak with my parents/guardians about my selections. If a first choice elective cannot be scheduled, other elective courses will be substituted.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date