

# Curriculum Guide 2017-2018



Boca Ciega High School  
924 58<sup>th</sup> Street South  
Gulfport, FL 33707  
727-893-2780

[www.pcsb.org/bocaciega-hs](http://www.pcsb.org/bocaciega-hs)



# Boca Ciega High School

924 58 STREET SOUTH  
GULFPORT, FLORIDA 33707  
(727) 893-2780  
Fax (727) 893-1382

[www.pcsb.org/bocaciega-hs](http://www.pcsb.org/bocaciega-hs)

## ASSISTANT PRINCIPALS

Brad Bernstein  
Derrick Craun  
Deborah Fabrizio  
Kathleen Van Dora

## PRINCIPAL

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.

The upcoming 2017-2018 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 continuing our 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 PTC (Pinellas Technical College) South where students can earn industry certifications in Automotive Technology, Automotive Collision, Electrical, Plumbing, Photography, and other career areas.

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 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

## Table of Contents

<b>Content</b>	<b>Page</b>
Advanced Placement Courses	4
Advanced Placement Capstone Diploma	4
Art (fine and performing)	13
AVID	14
Bright Futures Scholarship	3
Business Education	11
CWMP Medical Magnet	15
Course Selection Form	16
Dual Enrollment Courses	5
Early Admissions	3
Early College Program	3
Electives	14
Exceptional Student Education	14
Executive Internship	5
Fundamental Program	15
Grading Scale	2
Graduation Requirements	1
JROTC	13
Language Arts	8
Math	7
Music	14
On Line Credit Requirement	1
Physical Education	11
Project Lead the Way	12
PSAT	3
PTC	6, 12
Science	10
Social Studies	10
World Languages	11

<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 credit in algebra I and three additional courses
<b>Science</b>	3 credits	Biology and two other lab courses
<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>Online Course</b>	½ 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>	2.0	
<b>State Assessment</b>	Passing score on FSA ELA and FSA Algebra EOC	

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

### **Retention Policy**

Rising sophomores with fewer than 6 credits remain freshmen.

Rising juniors with fewer than 12 credits remain sophomores.

Rising seniors with fewer than 17 credits remain juniors.

Students can be promoted once the correct number of credits has been earned. Numerous opportunities for credit recovery are available throughout the year. Contact your guidance counselor for more information.

## 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 (O-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:

All Classes starting HS in 14-15 or afterwards					
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.

The Preliminary SAT (PSAT) is a valuable tool for students. Pinellas County Schools pays for all 9<sup>th</sup> and 10<sup>th</sup> grade students to take the PSAT in order to evaluate the skills that each student has develop in critical reading, mathematics and writing based on nationally normed data. The PSAT is an effective way for students to start getting ready for the SAT and provides personalized feedback about their academic strengths and weaknesses, which leads to stronger preparation for life beyond high school and greater success in college and careers.

In addition to providing this test free of charge to all 9<sup>th</sup> and 10<sup>th</sup> grade students, we strongly encourage 11<sup>th</sup> grade students to pay the small fee to take the PSAT. This is the final opportunity to take the PSAT and it is the only year that the PSAT results are considered to qualify a student to be recognized as a National Merit Scholar, Hispanic Scholar, or Achievement Scholar. These three recognitions all award significant scholarships for eligible students who meet the criteria and complete the requirements. For more information, contact the PCS Advanced Studies office at (727) 588-6466.

### **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, Anthropology Honors, 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:** Students learn to address a broad interpretation of two-dimensional design issues through digital or drawing media.

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

**AP Art History:** Students learn to explore and evaluate works of art through observation, discussion, and research.

**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 Calculus BC:** Designed as a follow-up course for students who demonstrate proficiency in AP Calculus AB to further develop their skills in preparation for advance college coursework in mathematics.

**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 Computer Science:** Students learn to design and implement computer programs to solve problems relevant to today's society.

**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 Capstone Research:** Continues the independent research of AP Seminar as students write and defend a comprehensive research project. This course is a requirement for the AP Capstone Diploma.

**AP Capstone 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**

Most of these courses are 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. **Students must complete an application with Ms. Van Dora before May 2017 to participate in off campus enrollment.**

**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.

**STUDENT POLICE CADET PROGRAM (SPCP) – this is an off campus course offering and requires a separate application through SPC**

Courses are designed to allow students to begin preparation for a career in law enforcement while still in high school. The program is available to eligible juniors and seniors who reside in St. Petersburg. The SPCP students will take SPC Dual Enrollment college courses at the SPC Allstate Campus and receive law enforcement training through St. Petersburg Police Department. The courses students take do not replace those they will get in the police academy; they serve to strengthen each student's employability readiness and improve their likelihood of successfully completing the police academy.

**SPN 1120 ELEMENTARY SPANISH I (3 credits)**

This course introduces students to the four skills (listening, speaking, reading and writing) of the Spanish language and teaches students to appreciate the cultures of Spanish speaking countries. Credit is not given for SPN 1120 and SPN 1120H. 62 contact hours.



**SPN 1121 ELEMENTARY SPANISH II (3 credits)**

Prerequisite: SPN 1120 or SPN 1120H or permission of instructor. This course reinforces the basic Spanish language skills previously acquired. The course further develops listening, speaking, reading and writing skills as well as an understanding and appreciation of the cultures of Spanish-speaking peoples. Credit is not given for both SPN 1121 and SPN 1121H. 62 contact hours.

**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.

**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.

**MATHEMATICS**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Amount of Credit</b>
Algebra IA/IB	1200380	9th Grade only for blocked classes		2
Liberal Arts Mathematics I (between Algebra and Geometry)	1207300	10		1
Geometry	1206310	9-12	One full credit in Algebra I or equivalent	1
Q Geometry Honors	1206320	9-12	One full credit in Algebra I Honors or one full credit in Algebra I	1
Math for College Readiness	1200700	11-12	Algebra I and Geometry	1
Financial Algebra	1200387	12	Algebra I and Geometry	1
Q Algebra II Honors	1200340	9-12	Two credits in Algebra I and Geometry	1
Q Probability and Statistics Honors	1210300	11-12	Algebra II Honors	1
Q Pre-Calculus Honors	1202340	10-12	Algebra II Honors	1
Q Calculus Honors	1202300	11-12	One credit in Trigonometry and Analytical Geometry or Pre-Calculus	1
Q Advanced Placement Calculus AB	1202310	11-12	Credit in Trigonometry and Analytic Geometry or Pre-Calculus	1
Q Advanced Placement: Statistics	1210320	11-12	Credit in Algebra II or higher	1
Q Advanced Placement Calculus BC	1202320	12	Credit in Calculus AB or instructor permission	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>
Q Semantics and Logic Honors	10004300	9 <sup>th</sup>		The purpose of this course is to provide instruction and practice to prepare for the critical reading and writing sections of the Scholastic Aptitude Test (SAT) for college admission.	0.5
Q Reading Honors	1008320	9 <sup>th</sup>	Semantics and Logic Honors	The course emphasizes advanced reading comprehension and vocabulary study using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers.	0.5
English I	1001310	9			1
Q English I Honors (Pre-AP)	1001320	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	1001340	10	English I (any level)		1
Q English II Honors (Pre-AP)	1001350	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	1001370	10-11	English II (any level)		1
Q English III Honors	1001380	10-11	English II (any level)		1
English IV College Prep	1001400	11-12	English III (any level)		1

Q English IV Honors	1001410	11-12	English III (any level)		1
Q Advanced Placement English: Language and Composition	1001420	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

Q Advanced Placement English: Literature and Composition	1001430	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
Q Advanced Placement Seminar	1700500	10-12	None	One of two AP courses required for AP Capstone Diploma	1
Q Advanced Placement Research	1700510	11-12	None	One of two AP courses required for AP Capstone Diploma	1
Intensive Reading: Read 180	1000410	9	None	FSA scores determine placement in Reading classes.	2
Reading for College Success 9th	1000410N	9	None	FSA scores determine placement in Reading classes.	1
Reading for College Success 10th	1000410T	10	None	FSA scores determine placement in Reading classes.	1
Reading for College Success 11 <sup>th</sup> /12 <sup>th</sup>	1000400A	11-12	None	FSA scores determine placement in Reading classes.	1

Creative Writing I (elective credit)	10093200	9-12			1/2
Creative Writing II (elective credit)	10093300	9-12		Creative Writing I	1/2

**SCIENCE**

<b>Course Name</b>	<b>Course Number</b>	<b>Grade Level</b>	<b>Course Prerequisites</b>	<b>Credit</b>
Earth/Space Science	2001310	9		1
Earth/Space Science Honors	2001320	9	Fundamental Program students only	1
Biology I	2000310	10-12		1
Q Biology I Honors	2000320	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	2000360	11-12	Biology I or IH	1
Q Marine Science I Honors	2002510	11-12	Biology	1
Q Marine Science II Honors	2002530	12	Marine Science I Honors	1
Q AP Biology	2002510	10-12	Biology and Chemistry, with a recommended average grade of C or better.	1
Q Chemistry I Honors	2003350	10-12	Geometry and Biology I or IH	1
Q AP Chemistry	2003370	11-12	Chemistry and Biology with a recommended grade of C or higher	1
Environmental Science	2003340	11-12	Biology	1
Q AP Environmental Science	2001380	10-12	Biology with a recommended grade of C or higher	1
Q Astronomy Honors	2020910	11-12	Biology	1
Q AP Physics 1	2003420	11-12	Biology and Chemistry with a recommended average grade of C or better	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	2400300	9		1
Q Pre AP Anthropology Honors	2400300	9		1
Q Advanced Placement Human Geography	2103400	9-12		1
World History	2109310	10		1
Q World History Honors	2109320	10		1
Q Advanced Placement World History	2109420	10-12		1
American (US) History	2100310	11	World History – any level	1
Q American (US) History Honors	2100320	11	World History – any level	1
Q Advanced Placement United States History	2100330	11-12	World History – any level	1
Economics (online only)	2102310	11-12		1/2
Q Economics Honors (online only)	2102320	11-12		1/2
American Government (online only)	2106310	11-12		1/2
Q American Government Honors (online only)	2106320	11-12		1/2
Q Advanced Placement United States Government and Politics	2106420	11-12		1
Q Advanced Placement Psychology	2107350	10-12		1

**WORLD LANGUAGES**

Course Name	Course Number	Grade Level	Course Prerequisites	Amount of Credit
French I	0701320	9-12		1
French II	0701330	9-12	French I or equivalent	1
Q French III	0701340	9-12	French II or equivalent	1
Q French IV	0701350	10-12	French III or equivalent	1
Q AP French Language	0701380	11-12	French IV or equivalent	1
Spanish I	0708340	9-12		1
Spanish II	0708350	9-12	Spanish I or equivalent	1
Q Spanish III	0708360	9-12	Spanish II or equivalent	1
Q Spanish IV	0708370	10-12	Spanish III or equivalent	1
Q Advanced Placement: Spanish Language	0708400	10-12	Spanish IV or equivalent	1
Q Advanced Placement: Spanish Literature	0708410	11-12	Spanish IV or equivalent	1

**PHYSICAL EDUCATION**

Course Name	Course Number	Grade Level	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	1503350	9-12		1/2
Team Sports II      Spring Only	1503360	9-12		1/2
Basketball	1503310	9-12		1/2
Weight Training I      Fall Only	1501340	9-12		1/2
Weight Training II      Spring Only	1501350	9-12		1/2
Weight Training III      Fall Only	1501360	10-12		1/2
Power Weight Train      Spring Only	1501410	10-12		1/2
Volleyball I      Fall Only	1505500	10-12		1/2
Volleyball II      Spring Only	1505510	9-12		1/2
Driver Education- Class/Lab	1900310	11-12		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
**Digital Information Technology	8207310	9-12	Applicable towards Fine Arts credits	1
Business Software Applications 1	8212120	10-12	Computing for College and Careers or Introduction to Information Technology	1

Course Name	Course Number	Grade Level	Course Prerequisites	Amount of Credit
Business Software Applications 2	8212160	11-12	Business Software App. 1	1
AP Computer Science Principles		11-12		1
Business Cooperative Education - OJT	8200410	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
Principles of Entrepreneurship	8812110	10		1
Business Management and Law	8812120	11		1
Business Ownership	8812000	12		1
Practical Arts General	8300320	12		1

### PROJECT LEAD THE WAY AND TECHNOLOGY

Course Name	Course Number	Grade Level	Course Prerequisites	Amount of Credit
Q **Introduction to Engineering Design	8600550	9-12		1
Q **Computer Integrated Manufacturing	8600560	10-12		1
Q **Principles of Engineering	8600520	11-12		1
Q **Civil Engineering and Architecture	8600590	10-12		1
Q **Digital Electronics	8600530	10-12	Algebra II	1
Q**Communications Technology I	8601010	9-12		1
Q**Communications Technology II	8601020	10-12	Communications Technology I	1
Q**Communications Technology III	8601030	11-12	Communications Technology II	1
Materials and Processes Technology I	8601110	9-12	None	1
Materials and Processes Technology II	8601120	10-12	Mat. + Proc. I	1
Materials and Processes Technology III	8601130	11-12	Mat. + Proc. II	1

### PINELLAS TECHNICAL COLLEGE (PTC)

Course Name	Grade Level	Amount of Credit
Automotive Technology	11-12	3
Automotive Collision	11-12	3
Building Construction	11-12	3
Commercial Foods (12 <sup>th</sup> only – one year)	12	3
Cosmetology 12 <sup>th</sup> only – one year)	12	3
Digital Video Production	11-12	3
Drafting	11-12	3
Early Childhood Education	12	3
Electrical	11-12	3
HAVC AC	11-12	3
Jewelry	11-12	3
Landscape (12 <sup>th</sup> only – one year)	12	3
Pharmacy Tech (12 <sup>th</sup> only – one year)	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>

Course Name	Course Number	Grade Level	Course Prerequisites	Amount of Credit
<b>Army JROTC</b>				
**Leadership Education and Training I	1801300	9-12		1
**Leadership Education and Training II	1801310	10-12	Leadership Education & Training I	1
**Leadership Education and Training III	1801320	11-12	Leadership Education & Training II	1
**Leadership Education and Training IV	1801330	12	Leadership Education & Training III	1
Drill – Male or Female	0500500	10-12	Leadership Education and Training of one year	1
Raiders – Male or Female	0500500	10-12	Instructor recommendation	1
Marksmanship – Male/Female Combined	0500500	10-12	Instructor recommendation	1
Exhibition – Male or Female	0500500	10-12	Instructor recommendation	1

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

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

### FINE AND PERFORMING ARTS

Course Name	Course Number	Grade Level	Course Prerequisites	Amount of Credit
**Two-Dimensional Studio Art I	0101300	9-12		1
**Two-Dimensional Studio Art II	0101310	10-12	Two-Dimensional Studio Art I	1
Q**Two-Dimensional Studio Art Portfolio Design	0101320	11-12	Two-Dimensional Studio Art II	1
**Three-Dimensional Studio Art I	0101330	9-12		1
**Three Dimensional Studio Art II	0101340	10-12	Three –Dimensional Studio Art I	1
Q**Three-Dimensional Studio Art Portfolio Design	0101350	11-12	Three-Dimensional Studio Art II	1
**Digital Art Imaging I	0108370	9-12		1
**Digital Art Imaging II	0108380	10-12	Digital Art Imaging I	1
Q**Digital Art Imaging III	0108390	11-12	Digital Art Imaging II	1
Q**AP Art Two-Dimensional Innovation	0109350	11-12	Two years of Visual Arts	1
Q**AP Art Three-Dimensional Design	0109360	11-12	Two years of Visual Arts	1
Q**AP Art History	0100300	11-12	Two years of Visual Art	1



**Theatre, Cinema, and Film	0400660	9-12		1
**Theatre I	0400310	9-12		1
**Theatre II	0400320	10-12	Theatre I	1
Q**Theatre III	0400330	11-12	Theatre II	1
Q**Theatre IV	0400340	12	Theatre III	1
**TV Production I	8772110	9-12		1
**TV Production II	8772120	10-12	TV Production I	1
**TV Production III	8772130	11-12	TV Production II	1
**TV Production IV	8772140	12	TV Production III	1
**Advanced Placement Music Theory	1300330	11-12		1
**Guitar II	1301330	10		1
**Guitar III	1301340	11		1
**Guitar IV Honors	1301350	12		1
**Band I	1302300	9-12		1
**Band II	1302310	9-12	Band I*	1
**Band III	1302320	9-12	Band II*	1
**Band IV Honors	1302330	10-12	Band III*	1
**Band V Honors	1302340	11-12	Band IV	1
**Band VI Honors	1302359	12	Band V	1
**Jazz Ensemble I	1302500	9		1
**Jazz Ensemble II	1302510	10		1
**Jazz Ensemble III	1302520	11		1
**Jazz Ensemble IV Honors	1302530	12		1
**Chorus I	1303300	9		1
**Chorus II	1303310	10		1
**Chorus III	1303320	11		1
**Chorus IV	1303330	12		1
**Vocal Ensemble I	1303440	9		1
**Vocal Ensemble II	1303450	10		1
**Vocal Ensemble III	1303460	11		1
**Vocal Ensemble IV Honors	1303470	12		1
**Eurhythmics I	1305300	9		1
**Eurhythmics II	1305310	10		1
**Eurhythmics III	1305320	11		1
**Eurhythmics IV	1305330	12		1
**Orchestra I	1302360	9		1
**Orchestra II	1302370	10		1
**Orchestra III	1302380	11		1
**Orchestra IV	1302390	12		1

\$ 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.

#### AVID COURSES

AVID I	1703900	9		1
AVID II	1700400	10		1
AVID III	1700410	11		1
AVID IV	1700420	12		1

#### ESE COURSES

Course Name	Course Number	Grade Level	Amount of Credit
Social and Personal Skills	7963070	9-12	Multiple (sequentially or simultaneously)
Learning Strategies	7963080	9-12	Multiple (sequentially or simultaneously)

### **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 A+P	8417100	9		1
Health Science 2 Foundations	8417110	10	Health Science 1	1
Allied Health Assisting 3	8417131	11	Health Science 1 and 2	1
EKG AIDE 3	8416160	12	Allied Health Assisting 3	1
Q Nursing Assistant (C.N.A.)	8417211	12	Health Science 1 and 2. Health Science 2 may be concurrent.	1
Care and Prevention of Athletic Injuries I	15024900	10-12		1/2
Comprehensive Fitness II	15013900	10-12	Care and Prevention of Athletic Injuries	1/2
Fitness Issues for Adolescence III	15013200	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 course include: English I and II - standard and honors, Algebra I, Geometry - standard and honors, Algebra II Honors, World History, US History – standard, Earth/Space Science 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 2017/2018

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 2017/2018 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