



# Clearwater Central Catholic High School

*"Where Possibility and Opportunity Meet"*

## 2017-2018 Course Catalog



Revised on 9/28/17

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## **CCCHS Mission, Vision and Core Values**

### **Our Mission**

Clearwater Central Catholic High School, a college-preparatory school in the Diocese of St. Petersburg, is committed to educating the whole person with "Minds for truth, hearts for love, and hands for service." Our unique academic and extensive co-curricular and student centered program inspires each person to develop his or her spiritual, intellectual, moral, physical, and creative potential and to respect the diversity among them and in the world beyond. We further challenge our students to intentionally pursue social justice and live in service to others for the betterment of society.

### **Our Vision**

True to our found mission and enriched by our shared core values, Clearwater Central Catholic High School, a community of faith and life-long learners, aspires to develop faith-filled leaders who embody respect in themselves and for others, who value service as a gospel calling, and who are inspired to excellence in all endeavors transformed for life's journey.

### **Our Core Values**

- **Living Faith**

We ensure that each student grows in faith. Catholic teachings, traditions and experiences are essential components of a Clearwater Central Catholic education.

- **Embodying Respect**

We seek to create a diverse student body where every student is treated with dignity and as a unique child of God. We foster a caring and respectful climate within each classroom and the school at large.

- **Valuing Service**

We consider service to others an essential dimension of the spiritual and moral development of each person. We actively encourage one another to serve those within and beyond the school community by generously sharing our God-given talents.

- **Inspiring Excellence**

We offer excellent academic, athletic, and co-curricular programs, attracting and retaining the very best administrators, faculty and staff. We motivate each student to continue successfully onto college, and/or other lifelong learning experiences.

## Graduation Requirements

Students must have achieved a minimum cumulative GPA of 2.0, earned 28 credits, and met all CCCHS mandatory course requirements to graduate. Students are required to take 7 credits per year and 7 courses per semester. Students taking a class before or after the regular school schedule are required to report to the Collaborative Learning Commons for a study hall. This catalog may change from year to year. Students are obligated to follow graduation requirements as outlined in the Course Catalog received when they were freshmen. **Students are not allowed to take a course required to meet graduation requirements (original credit) over the summer. Summer courses are only for remediation, acceleration, credit deficiency, and enrichment. Only if there is a scheduling conflict on course required to meet graduation requirement, the course could be taken through FLVS throughout the year.**

The following tables reflect CCC's minimum graduation requirements by class:

Subject Area	Minimum Graduation Requirement Credit/Year	Specific Requirements
English	4 credits/4 years	One year long course per year
Fine Arts	1 credit/ 2 semesters	
Mathematics	4 credits/4 years	One year long course per year
Physical Education (P.E.)	1 credit/ 2 semesters	0.5 credit - Personal Fitness Students may earn a maximum of 2 P.E. credits toward required 28 credits
Religious Studies	4 credits/4 years	Two semester courses per year
Science	4 credits/4 years	One year long course per year including Biology, Chemistry and Physics
Social Studies	4 credits/4 years	One year long course per year including World History, U.S. History, Economics and U.S. Government
World Language	2 credits/2 years	Two years of the same foreign language are required
Electives	4 credits	
Total:	28 credits/4 years	

## Educational Programs

### College Preparatory Program

All courses at Clearwater Central Catholic High School are college preparatory. Completing CCC's graduation requirements in each subject area fulfills the traditional college preparatory requirements, the eligibility requirements to be considered for the state of Florida Bright Futures Scholarship Program and the National Collegiate Athletic Association (NCAA). Students should be aware that college admissions requirements and practices vary from college to college. Each college or university has their own specific minimum requirements. It is important, therefore, that students and their parents begin early to make themselves aware of the policies enforced by the colleges they intend to attend. Remember, "Doing the minimum will minimize your college options; challenging yourself will

maximize your college options.”

**Honors Program**

Honors courses are designed to meet the needs of students who have mastered average achievement skills related to those subject areas and compared to national norms. The basic content is covered at a faster pace and affords students the opportunity to reach higher/deeper levels of learning.

Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning. Placement is based on specific course requirements, grades prerequisites, teacher recommendations, and academic placement. Because of the rigor of the courses, students are given an extra 0.5 quality point on their grade for taking these courses. An Honors course at CCC may not be given this additional weighting when used by the Bright Futures or Florida State University System.

**Dual Enrollment**

The Dual Enrollment (DE) Program is a partnership between Clearwater Central Catholic High School and St. Petersburg College that provides the opportunity for students to take college courses on CCC’s campus and simultaneously earn high school and college credit. Dual Enrollment courses are college level courses credentialed by the state of Florida as well as the state university system. Students enrolled in these courses have the opportunity to earn high school credit in pursuit of Florida high school graduation requirements while simultaneously earning college credit toward a degree in the Florida State University System. Grades earned from taking college courses at the high school level will become part of the student’s college transcript and GPA. Some private colleges as well as schools outside Florida may accept at their own discretion credit for these courses as transfer credits. Courses designated in this catalog as DE are approved by St. Petersburg College (SPC). Faculty instructors must have a master’s degree in their field of study and be officially credentialed by St. Petersburg College. Course content, syllabus, textbooks, and semester exams are sanctioned by SPC.

Dual Enrollment (DE) courses require a minimum of a **3.0 unweighted** GPA, Saint Petersburg College (SPC) enrollment verification and the following minimum standardized scores by course:

Course	CPT-PERT score requirement:	SAT scores may be used in place of CPT scores:	ACT scores may be used in place of CPT scores:
DE College Algebra DE Statistics	Reading subtest: 106+ Writing subtest: 103+ <b>Math: 123+ special requirement for this math level</b>	Critical Reading: 440+ <b>PERT Math: 123+ special requirement for this math level</b>	English: 17+ Reading: 19+ <b>PERT Math: 123+ special requirement for this math level</b>
DE Computer Courses (online) DE World Religions	Reading subtest: 106+ Writing subtest: 103+ Math: 113+	Critical Reading: 440+ Mathematics: 440+	English: 17+ Reading: 19+ Mathematics: 19+

Source: <http://www.spcollege.edu/central/DE/placement.htm>

Initial deadline to submit SPC enrollment verification and passing standardized scores (SAT, ACT, PERT) to be eligible for DE courses is May 22, 2016. Students interested in taking DE courses must contact the School Counseling Department to pick up a SPC pink form to complete eligibility requirements. Qualifying will not guarantee placement into DE courses. Precedence to student's core courses and availability will determine placement. Students need to register only once. If they have already taken DE courses it is not necessary to reapply. Qualified students who participate in a DE course earn an additional 1.0 quality point. Quality points are awarded based on an earned grade of "C" or higher in the course. St. Petersburg College requires that any student who receives a semester grade below "C" in a DE course or who fails to maintain the minimum 3.0 unweighted cumulative GPA be dropped from the DE Program. A 2.0 college GPA is required to stay in the DE Program.

Students who completed this initial eligibility requirement will have preference when scheduling their course requests.

### **Advanced Placement**

AP courses can help students acquire the skills and habits they will need to be successful in college. Students will improve their writing skills, sharpen problem-solving abilities, and develop time management skills, discipline, and study habits. These challenging academic courses at CCCHS present college level material and conclude with students taking a College Board test in May. Students are given an additional 1.0 quality point for taking an AP course. Students taking AP courses must have college readiness scores in addition to the grade prerequisites stated in this course catalog.

Most four-year colleges in the United States and colleges in more than 60 other countries award students credit on the basis of AP Exam scores. Successful performance on the examination may result in college credit. College credit is awarded by individual colleges (see <http://collegesearch.collegeboard.com/apcreditpolicy/index.jsp>).

Cost: A testing fee of \$94.00 is required for each mandatory AP Exam (subject to change annually).

### **International Baccalaureate Diploma Program**

The International Baccalaureate Diploma Program (IBDP) is a challenging two year curriculum that leads to a qualification that is widely recognized by the world's leading universities. Students in the Diploma program will ask challenging questions, learn how to learn, develop a strong sense of their own identity and culture, and develop the ability to communicate with and understand people from other countries and cultures. Students interested in this program apply during the spring of their sophomore year. There is a specific application process conducted by the IB Coordinator.

The International Baccalaureate (IB) Diploma Program offers a broad and balanced curriculum in which students are encouraged to apply what they learn in the classroom to real world issues and problems. Wherever possible, subjects are taught from an international perspective. Students study six courses selected from the IB curriculum, including the sciences and humanities. Three subjects must be taken at Higher Level while the other three are at Standard Level. Courses offered at the higher level must be taught for approximately 240 hours over the two-year diploma program. With a greater number of required hours, higher level (HL) courses allow students to pursue a subject in more depth than at the standard level. Courses offered at the standard level must be taught for approximately 150 hours. Some standard level (SL) courses can be taught in one year while others are designed to be taught over two years.

Students also keep track of extra-curricular activities known as CAS (Creativity, Activity and Service)

over the two years of the program, write an extended essay of up to 4,000 words and take a course in Theory of Knowledge. All IB courses are designed for the university bound student and follow a prescribed syllabus upon which the examinations are based.

Cost: There is an additional cost of \$1,400 to be split over the junior and senior years for the IB Program. This fee is levied by the International Baccalaureate Organization and covers such items as testing fees, registration fees, grading fees and diploma fees.

A student who has successfully completed the IB program course requirements will receive a standard CCC high school diploma. Students who earn at least 24 points after final scores on IB required assessments from their six IB subjects, together with passing grades for Theory of Knowledge and the Extended Essay, and complete their CAS requirements, will be awarded an IB Diploma from the International Baccalaureate Organization. This includes a guarantee of the Florida Bright Futures Academic Scholars scholarship.

**6 Subject Groups**

Language A	_____
Language Acquisition	_____
Individuals & Societies	_____
Exp. Sciences	_____
Mathematics	_____
The Arts	_____
EE/TOK *Bonus	_____
CAS	On Track: Y / N
<b>Total:</b>	_____

**Bonus Points Matrix**

TOK/EE	A	B	C	D	E
A	3	3	2	2	<b>Failing condition</b>
B	3	2	2	1	
C	2	2	1	0	
D	2	1	0	0	
<b>E</b>	<b>Failing condition</b>				

The IB Diploma will be awarded to a candidate provided all the following requirements have been met

- CAS requirements have been met.
- The candidate’s total points are 24 or more.
- There is no “N” (no score) awarded for Theory of Knowledge, the Extended Essay or for a contributing subject.
- There is no grade E awarded for Theory of Knowledge and/or the Extended Essay.
- There is no grade 1 awarded in a subject/level.
- There are no more than two grade 2s awarded (HL or SL).
- There are no more than three grade 3s or below awarded (HL or SL).
- The candidate has gained 12 points or more on HL subjects (for candidates who register for four HL subjects, the three highest grades count).
- The candidate has gained 9 points or more on SL subjects (candidates who register for two SL subjects must gain at least 5 points at SL).
- The candidate has not received a penalty for academic misconduct from the Final Award Committee.

### **International Baccalaureate Diploma Course**

Qualified junior and senior students are able to take some individual International Baccalaureate Diploma Courses (IBDC) without registering for the Diploma Program. These students must hold the same qualifications as Diploma candidates, including a minimum 3.0 un-weighted GPA and teacher recommendation. Courses which may be taken by certificate candidates are noted in the course descriptions in this catalog. Upon completion of the course and IB assessment, these students will receive an IB certificate for specific courses taken. The results on their courses may qualify a student for college credit after enrollment in college (consult with individual colleges/universities for policies regarding award of credit).

Cost: There is an annual IB candidate registration fee per student of \$172.00, and an IB testing fee of \$119.00 per subject (subject to change annually).



## Special Considerations

### Dual Enrollment - Online courses

Dual Enrollment online courses are taken during the regular school day in the Collaborative Learning Commons. Students will sign a CCCHS Virtual Course contract containing sequencing, attendance, progress, completion rate and expectations. All CCCHS guidelines for academic integrity (as outlined in the student handbook) apply to virtual classes.

### Elective Courses Offered Before or After Regular School Schedule

A few elective courses will be offered this year before or after school. The possibility to offer these courses will depend on students' interest based on their elective requests and the school's ability to staff these positions. Rules and procedures for students requesting these courses will be clarified after assessing students' interest. Interference with other activities will be excused for exceptional circumstances. If major conflicts interfere with participation in these courses, students will have to make a decision based on their preference giving priority to graduation requirements. Academic placement and effective performance in core courses take precedence over these elective courses. Students taking these courses will have a study hall during the regular school schedule during which they will report to the Collaborative Learning Commons. The following courses will be offered before or after school:

- Musical Theatre 1 – After regular school day schedule ends
- Music Ensemble 2 – After regular school day schedule ends
- Journalism 1, 2H, 3H – After regular school day or during regular day
- Weight Training 1- Before regular school day begins or during regular school day

### Florida Virtual School (FLVS) - Online courses

Online FLVS courses are taken during the school day in the Collaborative Learning Commons. Students will sign a CCCHS Virtual Course contract containing sequencing, attendance, progress, and completion rate expectations. All CCCHS guides for academic integrity (as outlined in the student handbook) will apply to virtual classes.

NOTE: A McKay Scholarship recipient who takes a FLVS course (summer classes included) will see a deduction in their scholarship payment. For a two semester course the deduction will be approximately \$770.

## Pathways and Course Descriptions by Subjects

Striving for academic excellence is one of our core values at CCC. We offer the following pathways by subject area as an opportunity for each student to develop his or her highest potential based on their unique abilities. Students, if they qualify, should avail themselves of every opportunity to take more rigorous courses: Honors, Dual Enrollment (DE), Advanced Placement (AP), and/or International Baccalaureate (IB). These courses add quality points to the students' GPA.

A table is presented at the beginning of each subject area portraying the different course levels offered throughout the four high school years, the sequence of the courses and their pre-requisites. Specific information on each course is presented in their course descriptions. Courses are listed in alphabetical order.

## Keys to Terms Used in Course Descriptions

- **Academic Placement:** Decision for student placement made by the administration in consultation with our faculty. This decision is based on prerequisites (courses, grades), teacher and department chair recommendations, standardized scores, previous course(s) in subject area and overall performance, four-year plan sequencing or other exceptional circumstances.
- **BFSP:** Bright Futures Scholarship Program; courses with this designation are used by the State in computing eligibility and grade point averages for the Bright Futures Scholarships.
- **CCC Core:** Course required for graduation at CCCHS.
- **CCC Elective:** Elective course at CCCHS not required for graduation.
- **FLSUS Core:** Florida State University System; courses with this designation are considered core classes and used by State Universities in computing eligibility and grade point averages for purposes of admission.
- **FLSUS Elective:** Florida State University System; courses with this designation are considered elective classes and used by State Universities in computing eligibility and grade point averages for purposes of admission.
- **IBDP:** International Baccalaureate Diploma Program
- **IBDC:** International Baccalaureate Diploma Course – Open to non-IB DP students
- **NCAA:** Courses approved to meet the National Collegiate Athletic Association (NCAA) eligibility requirements to practice, play and receive a scholarship at an NCAA Division I or II college or university.

**English**

**English: 4 required credits (4 years)**

Freshman	Sophomore	Junior	Senior
+ English 1 (1)	+ English 2 (1)	+ English 3 (1)	+ English 4 (1)
+ English 1 H (1)	+ English 2 H (1)	+ AP English Language and Composition (1)	+ AP English Literature and Composition (1)
		+ IBDP English Literature 3 HL (1)	+ IBDP English Literature 4 HL(1)
✓ English Lab ESOL (1) ✓ English Lab 1 (1)	* Great Books Honors (0.5) – Offered every other year (Available 2017-2018) ✓ English Lab 2 (1)		
<u>English/Fine Arts</u>			
	* Yearbook 1 (1)	* Yearbook 2 – H (1)	* Yearbook 3 – H (1)
	* Journalism 1 (0.5 or 1)	* Journalism 2 – H (1)	* Journalism 3 – H (1)
	* Speech (0.5)		
<b>Keys to symbols used in pathways:</b>		AP: Advanced Placement	
(0.5): 0.5 high school credit - one semester course		DE: Dual Enrollment	
(1): 1 high school credit – year long course		H: Honors	
+: Required College Preparatory courses		HL: Higher Level Course (IB)	
✓: Academic Placement		IBDC: International Baccalaureate Diploma Course	
*: Elective courses		IBDP: International Baccalaureate Diploma Program	
		SL: Standard Level Course (IB)	

**AP ENGLISH LANGUAGE AND COMPOSITION**

FL Course Number: 1001420                      CCC Course Number: 261

Semesters: 2                                      Credit: 1

Grade Level: 11

Prerequisites: **B average in English 2 Honors and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core, NCAA

Advanced Placement English Language and Composition is a college level course that focuses primarily on nonfiction texts such as essays, memoir, biography, news articles, columns and editorials, speeches and documents. Students become familiar with persuasive techniques writers use to craft texts and receive preparation for the Advanced Placement exam by practicing in-class timed essays, studying past essay prompts and practicing rhetorical analysis. During the second semester, students write a 1,500 word argument/ research paper that will prepare them for the synthesis question on the AP exam. Students are required to take the AP Language and Composition exam at the conclusion of the course.

**AP ENGLISH LITERATURE AND COMPOSITION**

FL Course Number: 1001430                      CCC Course Number: 262

Semesters: 2                                      Credit: 1

Grade Level: 12

Prerequisites: **B average in Advanced Placement English 3 and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core, NCAA

This accelerated course is designed to help the senior honor student earn college credit through the Advanced Placement Examination program. The course consists of American, British, and world literature, contemporary novels, stories, poetry, and essays. Students write timed in-class essays, formal essays, journals, and creative writing and literary research in order to become mature readers and writers at the college level. Class participation is an integral part of this course. Students are required to take the Advanced Placement Literature and Composition exam at the conclusion of the course.

**GREAT BOOKS HONORS (AVAILABLE 2017-2018)**

FL Course Number: 1020860                      CCC Course Number:

Semesters: 1                                      Credit: 0.5

Grade Levels: 10, 11, 12

Categories:    CCC Elective, BFSP, FLSUS Core, NCAA

The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of great literature through advanced integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be on representative "great books," including ones with varied cultural influences, highlighting the major genres, themes, issues, and influences associated throughout the literary period.

**ENGLISH 1**

FL Course Number: 1001310                      CCC Course Number: 211

Semesters: 2                                      Credit: 1

Grade Level: 9

Pre-requisite: **Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core, NCAA

The purpose of this course is to provide grade 9 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. Students learn to become mature readers and writers by examining varied complex texts such ancient tales, classic literature, and contemporary fiction and non-fiction pieces. Students will strengthen skills in effective reading strategies, vocabulary, note-taking, study skills, text-based research, multimedia presentations and collaboration with peers.

**ENGLISH 1 HONORS**

FL Course Number: 1001320                      CCC Course Number: 212

Semesters: 2                                      Credit: 1

Grade Level: 9

Prerequisite: **Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core, NCAA

This course is an expanded English 1 curriculum and is designed for students performing above grade level. Incoming freshmen are assigned to this course on the basis of language arts test scores, a ninth grade placement test, middle school grades and teacher recommendation. Performance in English I Honors determines a student's placement in the honors program continuing on the sophomore level.

**ENGLISH 2**

FL Course Number: 1001340                      CCC Course Number: 213

Semesters: 2                                      Credit: 1

Grade Level: 10

Prerequisite: **English 1**

Categories:    BFSP, CCC Core, FLSUS Core, NCAA

The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. This course focuses on multi-cultural and world literature in order for students to develop an understanding of the diversity of people and their cultures. Students study critical and analytical perspectives of literature. Students expand vocabulary and improve language use within the context of writing, reading, and oral practice. Writing activities include planning, organizing, drafting, and revising essays for a variety of audiences and purposes as well as a research paper synthesizing a variety of sources.

**ENGLISH 2 HONORS**

FL Course Number: 1001350                      CCC Course Number: 214

Semesters: 2                                      Credit: 1

Grade Level: 10

Prerequisites: **B average in English 1 Honors, A average for English 1 students and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core, NCAA

This course is an expanded English 2 curriculum and is designed for students performing above grade level. This course provides an overview of American literature with an integrated study of language usage, vocabulary, and reading, writing, speaking and listening skills. Students examine the evolution of the American literary genres of fiction and non-fiction in order to define what constitutes literature that is uniquely American. Writing activities include journals, critical and creative responses to literature, personal writing, in-class essays and an inquiry based project. Class discussion and Socratic seminars are an integral part of this course.

**ENGLISH 3**

FL Course Number: 1001370                      CCC Course Number: 215

Semesters: 2                                      Credit: 1

Grade Level: 11

Prerequisite: **English 2**

Categories:    BFSP, CCC Core, FLSUS Core, NCAA

The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. This course examines topics in American literature with an integrated study of vocabulary, language usage, and listening, speaking and writing skills. Study includes the literary genres of poetry, essays, short stories, novels and drama. Writing experience includes journal writing, advanced creative and critical responses to literary works, expository writing and a research paper. Students also practice English skills needed for the SAT and ACT tests.

**ENGLISH 4**

FL Course Number: 1001400                      CCC Course Number: 217

Semesters: 2                                      Credit: 1

Grade Level: 12

Prerequisite: **English 3**

Categories:    BFSP, CCC Core, FLSUS Core, NCAA

The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. This course provides an overview of British literature with an integrated study of vocabulary, language, speaking and writing skills. Study includes the literary genres of journals, poetry, essays, short stories, drama, and the novel. Students write college essays as well as critical reviews and an analytical term paper. This course provides the student with criteria for interpreting and evaluating literature. Class discussion and presentations are an integral part of the course.

**ENGLISH LAB 1 (Writing 1, Reading 1)**

FL Course Number: 1009300, 1008300      CCC Course Number: 930

Semesters: 2      Credit: 1

Grade Level: 9

Pre-requisite: **Academic Placement**

Categories:    BFSP, CCC Elective, FLSUS Elective (0.5 credit)

This course, an extension of English 1, is designed for students who need to enhance reading and writing skills in order to prepare for upper level high school and college classes. Students taking this course are not required to take Social Media.

The writing component of this course is to enable students to develop and use grade level 9-10 writing and language skills in a variety of writing formats for argumentative, informative, and narrative purposes to ensure preparation for college and career readiness.

The reading component of this course emphasizes reading comprehension and vocabulary skills 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. At the end of 9th grade students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently. If at the end of 9th grade students need support to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band they will be required to take the English Lab 2 course.

**ENGLISH LAB ESOL (Developmental Language Arts Through English for Speakers of other Languages)**

FL Course Number: 1002380      CCC Course Number: 926

Semesters: 2      Credit: 1

Prerequisite: **Temporary Student Support Plan for English Language Learner (ELL) and Academic Placement**

Grade Levels: 9, 10, 11, 12

Categories:      CCC Elective

The purpose of this course is to provide students who are native speakers of languages other than English instruction enabling students to accelerate the development of reading, writing, listening, speaking and language skills and to strengthen these skills so they are able to successfully read and comprehend grade level text independently. Instruction emphasizes reading comprehension and vocabulary through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. This course intends to supplement further study in English language arts.

**IB ENGLISH LITERATURE 3 HL and 4 HL**

FL Course Number: 1001820, 1001830      CCC Course Number: 253, 254

Semesters: 4      Credits: 2

Grade Level: 11 and 12

Prerequisites: **Student enrollment in IB Diploma Program**

Categories:    BFSP, CCC-IB Core, FLSUS Core, IBDP Group 1, IBDC, NCAA

The English A1 course promotes an appreciation of literature and knowledge of a student's own culture and that of other societies. The course is designed to develop students' powers of expression, both in oral and written communication by emphasizing the skills involved in writing and speaking one's native language in a variety of styles and situations. Students read and write about several texts (fifteen at HL) grouped by themes or genres. The texts are chosen from a broad list of prescribed authors and works representing different literary genres and styles in the target language, as well as literature from other languages and cultures read in translation. Oral and written examinations are used to assess students' individual language skills, their ability to critically analyze and comment upon familiar and unfamiliar texts and their ability to express a personal and independent response to literature.

**JOURNALISM 1**

FL Course Number: 1006300      CCC Course Number: 840, 841

Semesters: 1 or 2      Credit: 0.5 or 1

Grade Levels: 10, 11, 12

Prerequisites: **English Teacher Recommendation and Academic Placement**

Categories:    CCC Elective, FLSUS Elective (Considered a Fine Arts course at CCC for graduation requirements)

This course develops the techniques of newspaper writing, interviewing, photography and design with practical application in the production of the CCC newspaper, *Central Voice*. Students examine local and national commercial newspapers as they explore the

unique ethical and moral issues that pertain to news media. **This course is offered after school.**

### **JOURNALISM 2 HONORS**

FL Course Number: 1006310                      CCC Course Number: 842

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Prerequisites: **Journalism 1**

Categories:    CCC Elective, FLSUS Elective

This course continues the development of skills learned in Journalism I, and introduces students to the same publishing software used for designing many commercial publications. Students have the opportunity to take a leadership role as they function as editors during the layout, assembly, and distribution process of the *Central Voice* newspaper. Participation in article writing, photography, layouts and interviewing is mandatory. **This course is offered after school.**

### **JOURNALISM 3 HONORS**

FL Course Number: 1006320                      CCC Course Number: 843

Semesters: 2                      Credit: 1

Grade Level: 11, 12

Prerequisites: **Journalism 2 Honors**

Categories:    CCC Elective, FLSUS Elective

This course continues the skills learned in prerequisite courses and offers students the opportunity to function as editors responsible for the layout, design and assembly of *Central Voice*. Leadership strategies are introduced and reinforced as each editor is given control over particular departments within the publication. In addition, students explore advanced techniques in editorial writing and graphic design. Participation in editorial writing, layouts, photography, and interviewing is mandatory. **This course is offered after school.**

### **SPEECH 1**

FL Course Number: 1007305                      CCC Course Number: 822

Semesters: 1                      Credit: 0.5

Grade Levels: 10, 11, 12

Categories:    CCC Elective, FLSUS Elective

This course develops the students' abilities to express their ideas using organizational skills, performance techniques, media enhancement, vocal techniques, and relaxation skills. Students' role play in a variety of situations in order to communicate effectively and, at times, persuasively. The course also includes exercises to strengthen listening skills, self-awareness, and the ability to give and receive constructive criticism. The course culminates in an opportunity for students to demonstrate the skills they have acquired in a formal debate. Students who earn a B or higher and matriculate to a Florida state university are eligible to exempt the oral competency requirement.

### **YEARBOOK 1**

FL Course Number: 1006300                      CCC Course Number: 844, 845

Semesters: 2                      Credit: 1

Grade Levels: 10, 11, 12

Prerequisites: **English Teacher Recommendation and Academic Placement**

Categories:    CCC Elective, FLSUS Elective (Considered a Fine Arts course at CCC for graduation requirements)

This course is designed to help students develop skills necessary in the planning and preparation of the CCC publication, *Praedator*. Students must demonstrate proficiency in all areas of high school journalism, to learn the steps and strategies involved in marketing, and to canvass for advertising. Students work confidently with materials and computer programs. Ad sales are required in this course.

**YEARBOOK 2 HONORS**

FL Course Number: 1006310                      CCC Course Number: 846

Semesters: 2              Credit: 1

Grade Levels: 11, 12

Prerequisites: **Yearbook 1**

Categories:    CCC Elective, FLSUS Elective

This course offers students leadership opportunities to function as editors and assistant editors responsible for photographs, writing and overall pages for the monthly deadlines of the *Praedator* yearbook. Advanced techniques in page development, page design, writing and editing are explored. Ad sales are required in this course.

**YEARBOOK 3 HONORS**

FL Course Number: 1006320                      CCC Course Number: 847

Semesters: 2              Credit: 1

Grade Levels: 11, 12

Prerequisites: **Yearbook 2 Honors**

Categories:    CCC Elective, FLSUS Elective

This course offers students leadership opportunities to function as editors-in-chief for the production of the *Praedator* yearbook. Students will explore advanced skills in copy-editing, page design, graphics, and photography for the monthly deadlines of the production. Ad sales are required in this course.

**FL PRE-IB INQUIRY SKILLS**

FL Course Number: 1700360                      CCC Course Number: 860

Semesters: 1              Credit: 0.5

Grade Levels: 9, 10

Categories:    CCC Core

The purpose of this course is to study the development of short and long-term educational goals, the nature of learning, the nature of study skills, strategies for specific study skills improvement and improvement in content areas, the problems associated with critical thinking and their solutions, problem solving, group-discussion guidelines, the interdisciplinary nature of knowledge, and research skills.

In addition, the purpose of this Pre-IB course is to prepare students to successfully meet CCCHS graduation requirements and enhance their readiness for the International Baccalaureate Diploma Program (DP), a specific IB Diploma Course (DC), and/or any other higher level course. As such, this course will provide academic rigor and relevance through a comprehensive curriculum based on the Next Generation Sunshine State Standards (Florida Standards) taught with reference to the unique facets of the IB. These facets include interrelatedness of subject areas, holistic view of knowledge, intercultural awareness embracing international issues, and communication as fundamental to learning. Instructional design must provide students with values and opportunities that enable them to develop respect for others and an appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves.



**Fine Arts**

**Fine Arts: 1 required credit**

Freshman	Sophomore	Junior	Senior
	<p><u>Performing Arts</u></p> <p>* Intro to Drama (0.5)</p> <p>* Theater Arts 1 (0.5) → * Theater Arts 2 H (1)</p> <p style="padding-left: 100px;">→ * IBDP/IBDC Theatre 1 SL/HL (1) → * IBDP/ IBDC Theatre 2 SL or 3 HL (1)</p> <p>* Musical Theater 1 (1) → * Musical Theater 2 (1) → * Musical Theater 3 (1)</p> <p>* Music Ensemble 2 (1) → * Music Ensemble 3 (1) → * Music Ensemble 4 H (1)</p> <p style="padding-left: 150px;">* Stagecraft (0.5)</p>		
	<p><u>Visual Arts</u></p> <p>* Creating 2D Art (0.5)      * Drawing (0.5) (Available 2018-19)</p> <p>* Creating 3D Art (0.5)      * Ceramics Hand Building and Ceramics Wheel (0.5)</p> <p style="padding-left: 150px;">* Portfolio Development H (1) → * IBDP/ IBDC Art 2 SL, A or B 3 HL (1)</p> <p style="padding-left: 150px;">* IBDP/ IBDC Art 1 SL/HL (1)</p>		
	<p><u>English/Fine Arts</u> (Find course descriptions in the English section)</p> <p>* Speech and Debate (0.5)</p> <p>* Yearbook 1 (1)</p> <p>* Journalism 1 (1)</p>		
<b>Keys to symbols used in pathways:</b>		<p>AP: Advanced Placement</p> <p>DE: Dual Enrollment</p> <p>H: Honors</p> <p>HL: Higher Level Course (IB)</p> <p>IBDC: International Baccalaureate Diploma Course</p> <p>IBDP: International Baccalaureate Diploma Program</p> <p>SL: Standard Level Course (IB)</p>	
(0.5): 0.5 high school credit - one semester course			
(1): 1 high school credit – year long course			
+: Required College Preparatory courses			
✓: Academic Placement			
*: Elective courses			

**PERFORMING ARTS**

**IB THEATRE 1 SL/HL (first year), THEATRE 2 SL or THEATRE 3 HL (second year)**

FL Course Number: 0400810, 0400820, 0400830      CCC Course Number: 855/856, 858, 857

Semesters: 4      Credits: 2

Grade Levels: 11, 12

Categories:    CCC Elective, FL-SUS Elective, IBDP Group 6, IBDC

IB Theater is designed to enable students to experience and participate in a wide and varied range of theater activities and develop proficiency in multiple areas of theater technique. By studying various forms of theater from their own and different cultures, students will develop the confidence to explore, to experiment and to work individually and collaboratively on innovative projects. Some areas of focus will be to demonstrate an ability to interpret play texts. In addition, HL students will evaluate the relevance of selected research sources to personal practice and demonstrate an understanding of the processes of performance. Assessment will include completing a research investigation; a practical performance proposal; an oral presentation and an independent project portfolio. There is no written exam required for this course.

**INTRODUCTION TO DRAMA**

FL Course Number: 0400300      CCC Course Number: 821

Semesters: 1      Credit: 0.5

Grade Levels: 10, 11, 12

Categories:    CCC Elective, FL-SUS Elective

Students explore various performance, technical, and administrative aspects of theatre. Students learn about basic characterization through physical activity, reading selected theatre literature, reading and writing theatrical reviews, and analysis of such tools as scripts, costuming, and theatrical makeup. The course emphasizes the collaborative process and culminates in a group production. This course requires students to attend one outside show each quarter and the school play.

**MUSICAL THEATRE 1**

FL Course Number: 0400700      CCC Course Number: 891, 892

Semesters: 1 or 2      Credit: 0.5 or 1

Grade Levels: 10, 11, 12

Categories:    CCC Elective

Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music in theatre from ancient Greece to modern Broadway through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. **This course is offered after school and can be taken for original credit or as an enrichment course (an 8<sup>th</sup> period).**

**MUSIC ENSEMBLE 2 [SURVEY TO JUDGE INTEREST]**

FL Course Number: 1305400      CCC Course Number: 893, 894

Semesters: 1 or 2      Credit: 0.5 or 1

Grade Levels: 10, 11, 12

Prerequisite: **Previous vocal or instrumental experience**

Categories:    CCC Elective

Students with previous vocal or instrumental ensemble experience continue building musicianship and performance skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant musical styles and time periods. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course, if used for an instrumental ensemble, may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source. **This course is offered after school.**

**STAGECRAFT**

FL Course Number: 0400410      CCC Course Number: 827

Semesters: 1      Credit: 0.5

Grade Levels: 11, 12

Categories:    CCC Elective, FL-SUS Elective

After completing training in the safe operation of all the sound, lighting and stage construction equipment, the students will learn how to design, implement, and run both the sound and lights for stage productions. In addition, students will learn all aspects of set construction. Students must pass a safety test before they will be allowed to work with power tools/equipment. This will culminate in the construction of the fall and spring theatre productions. In addition, a function of this class is to provide a stage, lighting, and sound crew for school related events. This means that students may be required to participate before and after school, as well as weekends.

**THEATRE ARTS 1**

FL Course Number: 0400370          CCC Course Number: 823

Semesters: 1          Credit: 0.5

Grade Levels: 10, 11, 12

Prerequisite: **Introduction to Drama or Academic Placement**

Categories: CCC Elective, FL-SUS Elective

This course promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for art forms, such as music, dance, and visual art.

**THEATRE ARTS 2 HONORS**

FL Course Number: 0400380          CCC Course Number: 824

Semesters: 2          Credit: 1

Grade Levels: 11, 12

Prerequisite: **Intro to Drama or Theatre Arts 1**

Categories: CCC Elective, FL-SUS Elective

This course is designed for students with at least a semester of experience, and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work.

**VISUAL ARTS****CERAMICS – HAND BUILDING**

FL Course Number: 0102300          CCC Course Number: 816

Semesters: 1          Credit: 0.5

Grade Levels: 10, 11, 12

Categories: CCC Elective, FL-SUS Elective

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus will be on ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials. Mandatory fee for required ceramic materials is \$50.00

**CERAMICS - WHEEL**

FL Course Number: 0102305          CCC Course Number:

Semesters: 1          Credit: 0.5

Grade Levels: 10, 11, 12

Categories: CCC Elective, FL-SUS Elective

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus will be on ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This

course incorporates hands-on activities and consumption of art materials. Mandatory fee for required ceramic materials is \$50.00

**CREATING TWO-DIMENSIONAL ART**

FL Course Number: 0101355                      CCC Course Number: 806

Semesters: 1                      Credit: 0.5

Grade Levels: 10, 11, 12

Categories:    CCC Elective, FL-SUS Elective

Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials. . Students may be responsible for purchasing additional supplies from an outside source.

**CREATING THREE-DIMENSIONAL ART**

FL Course Number: 0101365                      CCC Course Number: 807

Semesters: 1                      Credit: 0.5

Grade Levels: 10, 11, 12

Categories:    CCC Elective, FL-SUS Elective

Students in Creating Three-Dimensional Art investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating 3-D artworks, which may include sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials. . Students may be responsible for purchasing additional supplies from an outside source.

**DRAWING 1 (AVAILABLE 2018-19)**

FL Course Number: 0104335                      CCC Course Number: 804

Semesters: 1                      Credit: 0.5

Grade Levels: 10, 11, 12

Categories:    CCC Elective, FL-SUS Elective

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

**IB ART 1 SL/HL (first year), ART 2 SL or ART 3 HL (second year)**

FL Course Number: Art SL/HL 1 - 0114815                      CCC Course Number: 851/852, 854, 853

FL Course Number: Art SL 2 - 0114825                      CCC Course Number: 851/852, 854, 853

FL Course Number: Art HL 3 - 0114835

Semesters: 4                      Credit: 2

Grade Levels: 11, 12

Categories:    CCC Elective, FL-SUS Elective, IBDP Group 6, IBDC

The IB Diploma Program visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to further study of visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts.

**PAINTING 1 (AVAILABLE 2018-2019)**

FL Course Number: 0104365                      CCC Course Number: 805

Semesters: 1                      Credit: 0.5

Grade Levels: 10, 11, 12

Categories:    CCC Elective, FL-SUS Elective

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in painting. Students practice, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials. Mandatory fee for required painting materials is \$50.00.

**PORTFOLIO DEVELOPMENT HONORS**

FL Course Number: 0109310                      CCC Course Number: 817

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Prerequisite:    **Art Teacher Recommendation and Academic Placement**

Categories:    CCC Elective, FL-SUS Elective

Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, and/or mixed media that emphasizes line quality, rendering of form, composition, surface manipulation, and/or illusion of depth. Students regularly reflect on aesthetics and art issues individually and as a group, and focus on expressive content that is progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and consumption of art materials.

**Mathematics**

**Math: 4 required credits (4 years)**

Freshman	Sophomore	Junior	Senior
+ Algebra 1 (1)  ✓ Math Lab (1)	+ Geometry (1)  	+ Math for College Readiness (1) + Algebra 2 (1)   + IBDP Math Studies SL –Alg. 2 (1)	+ Algebra 2 (1) + Math for College Readiness (1) + Mathematical Analysis H (.5), Probability & Statistics with Applications H (.5) + DE College Algebra(1) and DE Statistics (1) + IBDP/IBDC Statistics & Diff. Calculus SL (1)
+ Algebra 1 H (1)	+ Geometry H (1) Optional double: * Algebra 2 H	+ Algebra 2 H (1)  + IBDP Math Studies SL – Alg. 2 H (1)	+ Mathematical Analysis H (.5), Probability & Statistics with Applications H (.5) + Pre-Calculus H (1) + IBDP/IBDC Statistics & Diff. Calculus SL (1)
+ Geometry H (1)	+ Algebra 2 H (1)   	+ Mathematical Analysis H (.5), Probability & Statistics with Applications H (.5) + DE College Algebra(1) and DE Statistics (1) + Pre-Calculus H (1) + IBDP Pre-Calculus (1)	+ IBDP/IBDC Statistics & Diff. Calculus SL (1)  + AP Calculus AB (1) + IBDP Calculus and Descriptive Statistics SL (1)
+ Algebra 2 H (1)	+ DE College Algebra(1) and DE Statistics (1)  + Pre-Calculus H (1) 	+ Pre-Calculus H (1) + IBDP Pre-Calculus (1)  + AP Calculus AB (1) + IBDP Calculus and Descriptive Statistics SL (1)	+ AP Calculus AB (1) + IBDP Calculus and Descriptive Statistics SL (1)  One of the following independent studies: + FLVS AP Statistics (1) + FLVS AP Calculus BC (1) + DE Math course at SPC (1)
<b>Keys to symbols used in pathways:</b>  (0.5): 0.5 high school credit - one semester course (1): 1 high school credit – year long course +: Required College Preparatory courses ✓: Academic Placement *: Elective courses		AP: Advanced Placement DE: Dual Enrollment H: Honors HL: Higher Level Course (IB) IBDC: International Baccalaureate Diploma Course IBDP: International Baccalaureate Diploma Program SL: Standard Level Course (IB)	

*Note: Students who earn an A in Algebra 1 Honors have the opportunity of taking Geometry Honors and Algebra 2 Honors simultaneously during their sophomore year. Since the goal of these students should be to earn college credit in IB/AP Calculus during their senior year, a student may not simultaneously take an honors and non-honors combination of Algebra 2 and Geometry. Academic*

*Placement approval is required.*

### **AP CALCULUS AB**

FL Course Number: 1202310                      CCC Course Number: 461

Semesters: 2              Credit: 1

Grade Level: 11, 12

Prerequisite: **Pre-Calculus Honors and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This course is for students who excel in the mathematical skills of Algebra 1-2 , Geometry and Pre-Calculus. Topics include the limit of a function, the concept of slope of a curve and the derivative of a function, the derivatives of algebraic and trigonometric functions, integration, the application of the definite integral revolution, and a leisurely introduction to such topics as infinite series, differential equations, and hyperbolic functions. This course is recommended only for superior college-bound students who wish to pursue mathematics related careers.

### **ALGEBRA 1**

FL Course Number: 1200310                      CCC Course Number: 411

Semesters: 2              Credit: 1

Grade Levels: 9

Prerequisite: **Academic Placement**

Categories:    CCC Core, BFSP, FLSUS Core

This course stresses both the structure of algebra and the development of computational problem solving skills. Structure and properties of real numbers are reviewed and extended. Problem solving techniques are developed. Equations, inequalities, polynomials, linear and quadratic functions, and radicals are simply, yet thoroughly, treated. Students are placed in this course on the basis of past performance in mathematics, the recommendation of previous math teacher, and performance on the CCCHS Placement Test.

### **ALGEBRA 1 HONORS**

FL Course Number: 1200320                      CCC Course Number: 412

Semesters: 2              Credit: 1

Grade Levels: 9

Prerequisite: **Academic Placement**

Categories:    CCC Core, BFSP, FLSUS Core

The Algebra 1 Honors course covers the same topics as Algebra 1 but gives more emphasis to Proofs and covers concepts more in depth in order to prepare students for Algebra 2 Honors.

### **ALGEBRA 2**

FL Course Number: 1200330                      CCC Course Number: 415

Semesters: 2              Credit: 1

Grade Level: 11

Prerequisite: **Algebra 1 and Geometry**

Categories:    BFSP, CCC Core, FLSUS Core

This course gives the student a further understanding of algebra by extending previously learned properties and skills. It stresses the development of computational problem solving skills and relates these skills to practical situations in word problems. The course includes a thorough study of equations, inequalities, polynomials, the real and complex number systems, linear, quadratic, exponential, and logarithmic functions, sequences and series, and trigonometry. Note: Students earning a score of 123 or higher on the PERT (CPT) will receive a score of 94% on the semester 1 exam and be placed into DE College Algebra for the following year if they meet all of DE requirements.

**ALGEBRA 2 HONORS**

FL Course Number: 1200340          CCC Course Number 416

Semesters: 2          Credit: 1

Grade Levels: 9, 10, 11

Prerequisites: **A in Algebra 1 or A in Algebra 1 Honors, A in Geometry or Geometry H (or taking it concurrently), and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This course will present an in-depth study of the topics of Algebra 2, with emphasis on theory, proof, and development of formulas and their application. Freshmen interested in taking this course must show mastery of Algebra 1 Honors and Geometry Honors on our CCC proficiency tests. Sophomores placed in this course may not simultaneously be enrolled in non-honors Geometry.

**DE COLLEGE ALGEBRA**

FL Course Number: MAC 1105          CCC Course Number: 470

Semesters:    1                  Credit: 1

Grade Levels: 11, 12

Prerequisites: **Algebra 2 or Algebra 2 Honors, passing score on SPC mathematics placement test CPT-PERT Math 123, and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

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. Note: Students who have successfully completed this course will be awarded 3 undergraduate college credits.

**DE ELEMENTARY STATISTICS**

FL Course Number: STA 2023          CCC Course Number: 472

Semesters:    1                  Credit: 1

Prerequisites: **Algebra 2 or Algebra 2 Honors, passing score on SPC mathematics placement test CPT-PERT Math 123, and Academic Placement**

Grade Levels: 11, 12

Categories:    BFSP, CCC Core, FLSUS Core

This course includes concepts taken from topics which include descriptive statistics, measures of central tendency and dispersion, probability, probability distributions, relative frequency distributions, sampling distributions, binomial distribution, normal distribution, the student's t distribution, the Chi-square distribution, estimation using confidence intervals, hypothesis testing, linear regression, correlation, and nonparametric statistics. Note: Students who have successfully completed this course will be awarded 3 undergraduate college credits.

**GEOMETRY**

FL Course Number: 1206310          CCC Course Number: 413

Semesters: 2          Credit: 1

Grade Levels: 10

Prerequisite: **Algebra 1, successful completion of Math Lab (if applicable)**

Categories:    BFSP, CCC Core, FLSUS Core

This course deals with the properties of space and of objects in space. Using undefined terms, definitions, axioms/postulates, and previously proven theorems, a foundation of logical thought is built. This logic is applied through the study of polygons, circles, and solid figures. Formulas for surface areas and volumes are derived, and right triangle trigonometry is introduced.



**GEOMETRY HONORS**

FL Course Number: 1206320                      CCC Course Number: 414

Semesters: 2                      Credit: 1

Grade Levels: 9, 10

Prerequisite: **9th grade - Academic Placement, 10th grade - A in Algebra 1 or B in Algebra 1 Honors and Academic Placement**

Categories: BFSP, CCC Core, FLSUS Core

This course will present an in-depth study of the topics of Geometry, in addition to the introduction of non-Euclidean geometry, and 3-Dimensional Coordinate Systems. Emphasis will be placed on theory and proof and extensions in Algebra 2, Pre-calculus and Calculus. Sophomores enrolled in this course may not simultaneously be enrolled in non-honors Algebra 2.

**IB MATH STUDIES 1 SL- (Algebra 2 or Algebra 2 Honors) (first year), IB STATISTICS & INTRODUCTORY DIFFERENTIAL CALCULUS SL (second year)**

FL Course Number: 1209800, 1210310                      CCC Course Number: 452, 454

Note: Depending on a student's previous math experience this course can be completed in one year.

Semesters: 4                      Credits: 2

Grade Levels: 11, 12

Prerequisites: **Algebra 1, Geometry and Academic Placement**

Categories: BFSP, CCC Core, FLSUS Core, IBDP Group 5, IBDC (second year)

Mathematical Studies is designed to provide a realistic mathematics course for students with varied backgrounds and abilities. The course develops the skills needed to cope with the mathematical demands of a technological society with an emphasis on the application of mathematics to real-life, everyday situations. Course topics include: linear, quadratic, and exponential functions; approximation and error; algorithms; probability and statistics; sets and logic; simple sequences and finance; linear programming; vectors; matrices; and trigonometry. Before entering the course, students should have a good understanding of basic arithmetic, algebra, geometry, and trigonometry. A personal research project involving the collection, analysis and evaluation of data is a requirement of the course.

**IB PRE-CALCULUS SL (first year), IB CALCULUS & DESCRIPTIVE STATISTICS (second year)**

FL Course Number: 1202375, 1202810                      CCC Course Number: 451, 453

Semesters: 4                      Credits: 2

Grade Levels: 11, 12

Prerequisites: **Algebra 2 H and Academic Placement**

Categories: BFSP, CCC Core, FLSUS Core, IBDP Group 5

The aim of this class is to provide students who will continue to study mathematics at a university with a background of mathematical thought and a reasonable level of technical ability. Course topics include: logarithms; sequences and series; linear and quadratic functions and equations; the binomial theorem; arcs and sectors; trigonometry; functions and calculus; vectors and matrices; and probability and statistics. Before entering the course, students should have a good understanding of arithmetic, algebra, geometry, trigonometry, and statistics.

**MATHEMATICAL ANALYSIS HONORS**

FL Course Number: 1201300                      CCC Course Number: 418

Semesters: 1                      Credit: .5

Prerequisite: **Algebra 2 and Academic Placement**

Grade Level: 10, 11, 12

Categories: BFSP, CCC Core, FLSUS Core

The major topics are: 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.

**MATHEMATICS FOR COLLEGE READINESS**

FL Course Number: 1200700                      CCC Course Number: 422

Semesters: 2                      Credit: 1

Grade Level: 11, 12

Prerequisite: **Academic Placement (Standardized scores below college readiness: SAT Math <440, ACT Math <19, PSAT Math <44, PERT Math <123)**

Categories:    BFSP, CCC Core, FLSUS Core

Mathematics for College Readiness is intended to prepare students for College Algebra, which is a course that satisfies a mathematics general education requirement at every public postsecondary institution in Florida. This course is aligned with a college level mathematics course in the Florida College System, and is considered college preparatory. Content includes, but is not limited to: review of basic algebraic concepts, techniques used in solutions of various types of equations and inequalities, study of algebraic, exponential and logarithmic functions, study of conic sections. Note: Students earning a passing score on the PERT (CPT) will receive a score of 94% on the semester 2 exam and will be eligible to be placed into College Algebra for the undergraduate math placement.

**MATH LAB**

FL Course Number: 1200400                      CCC Course Number: 929

Semesters: 2                      Credit: 1

Grade Levels: 9

Prerequisite: **Academic Placement**

Categories:    CCC Elective

This course offers students the opportunity to practice and master the skills necessary to be successful in Algebra 1.

**PRE-CALCULUS HONORS**

FL Course Number: 1202340                      CCC Course Number: 419

Semesters: 2                      Credit: 1

Grade Levels: 10, 11, 12

Prerequisites: **A in Algebra 2 or B in Algebra 2 Honors and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This course is designed to prepare the student for a college level study of calculus. Topics include functions, graphing techniques, trigonometry, analytic geometry, vectors, rates of change, limits, and integrals.

**PROBABILITY & STATISTICS WITH APPLICATIONS HONORS**

FL Course Number: 1210300                      CCC Course Number: 421

Semesters: 1                      Credit: .5

Grade Levels: 10, 11, 12

Prerequisites: **A in Algebra 2 or B in Algebra 2 Honors and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This course includes concepts taken from topics which include descriptive statistics, measures of central tendency and dispersion, probability, probability distributions, relative frequency distributions, sampling distributions, binomial distribution, normal distribution, the student's t distribution, the Chi-square distribution, estimation using confidence intervals, hypothesis testing, linear regression, and correlation.

**Physical Education**

**Physical Education: 1 required credit**

Freshman	Sophomore	Junior	Senior
+ Personal Fitness (0.5)	+ Team Sports 1 (0.5) + Weight Training 1 (0.5) + Weight Training 2 (0.5) + Weight Training 3 (0.5)		
	or		
	+ Team Sports 2 – Athletic Season of JV or V Sport (0.5)		

*Note: Students will take up to 2 credits of PE to fulfill the 28 credit graduation requirement. Students may NOT be enrolled in more than one physical education class per year. First preference will always be given to seniors.*

**PERSONAL FITNESS**

FL Course Number: 1501300                      CCC Course Number: 711  
 Semesters: 1                                      Credit: 0.5  
 Grade Level: 9, 10  
 Categories:    CCC Core

This course is required for all freshmen. The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success. There is a classroom component for this class.

**TEAM SPORTS 1**

FL Course Number: 1503350                      CCC Course Number: 712  
 Semesters: 1                                      Credit: 0.5  
 Grade Level: 10, 11, 12  
 Prerequisite:    **Personal Fitness**  
 Categories:    CCC Core

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

**TEAM SPORTS 2 - ATHLETIC SEASON**

FL Course Number: 1503360                      CCC Course Number: 707  
 Semesters:    1                                      Credit: 0.5  
 Grade Level: 9, 10, 11, 12  
 Categories:    CCC Core or CCC Elective

Students earn credit in this course through their participation in one season of any JV or V sport. The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

**WEIGHT TRAINING 1**

FL Course Number: 1501340                      CCC Course Number: 721

Semesters:    1                      Credit: 0.5

Grade Level: 10, 11, 12

Prerequisite:    **Personal Fitness**

Categories:    CCC Core or CCC Elective

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.

**WEIGHT TRAINING 2**

FL Course Number: 1501350                      CCC Course Number: 722

Semesters:    1                      Credit: 0.5

Grade Level: 10, 11, 12

Prerequisite:    **Personal Fitness**

Categories:    CCC Core or CCC Elective

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.

**WEIGHT TRAINING 3**

FL Course Number: 1501360                      CCC Course Number: 723

Semesters:    1                      Credit: 0.5

Grade Level: 10, 11, 12

Prerequisite:    **Personal Fitness**

Categories:    CCC Core or CCC Elective

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course.

**Religious Studies**

**Religious Studies: 4 required credits (4 years)**

<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>
+ Catholic Foundations (0.5)	+ Who is Jesus Christ? (0.5)	+ Jesus Christ's Mission Continues in the Church (0.5)	+ Life in Jesus Christ (0.5)
+ The Revelation of Jesus Christ in Scripture (0.5)	+ The Mission of Jesus Christ (The Paschal Mystery) (0.5)	+ Sacraments as Privileged Encounters with Jesus Christ (0.5)	+ Living as a Disciple of Jesus Christ in Society (0.5)
<b>Keys to symbols used in pathways:</b>		AP: Advanced Placement	
(0.5): 0.5 high school credit - one semester course		DE: Dual Enrollment	
(1): 1 high school credit – year long course		H: Honors	
+: Required College Preparatory courses		HL: Higher Level Course (IB)	
✓: Academic Placement		IBDC: International Baccalaureate Diploma Course	
*: Elective courses		IBDP: International Baccalaureate Diploma Program	
		SL: Standard Level Course (IB)	

**CATHOLIC FOUNDATIONS**

CCC Course Number: 121

Semesters: 1      Credit: 0.5

Grade Level: 9

Categories:    CCC Core

Through this course, students will demonstrate an understanding of the gift of divine revelation, Scripture as the basis for Christian faith, the person of Jesus, the Triune God, uniquely Catholic experiences of prayer, and resources to meet the challenges of Christian living. A focus will be placed on the values, traditions and environment of CCC which foster a student's growth in and expression of faith.

**JESUS CHRIST'S MISSION CONTINUES IN THE CHURCH**

CCC Course Number: 125

Semesters: 1      Credit: 0.5

Grade Level: 11

Categories:    CCC Core

This course seeks to guide the students in exploring and understanding the Catholic Church, as well as its origin, structure, and mission. Additionally, the course addresses the roles of the hierarchy, those in religious life, and the laity in supporting the mission of the Church. Particular attention is paid to the global presence of the Church as a light to all people.

**LIFE IN JESUS CHRIST (CHRISTIAN MORALITY)**

CCC Course Number: 127

Semesters: 1      Credit: 0.5

Grade Level: 12

Categories:    CCC Core

Students face countless choices and challenges in their daily lives. This course addresses how a relationship with Christ and the Church can lead to choices that are in accord with God's plan. The students learn what it means to live as a disciple of Christ and how the Church strengthens this discipleship.

**LIVING AS A DISCIPLE OF JESUS CHRIST IN SOCIETY**

CCC Course Number: 128

Semesters: 1      Credit: 0.5

Grade Levels: 12

Categories:    CCC Core

This course guides students in exploring and understanding the social teachings of the Church. It addresses the major themes of Catholic social teaching and what they express about God's plan for all people and our obligations to care for one another, especially those most in need in society. The course works to move students to a life of service and work for the Kingdom of God.

**MISSION OF JESUS CHRIST (THE PASCHAL MYSTERY)**

CCC Course Number: 124

Semesters: 1      Credit: 0.5

Grade Level: 10

Categories:    CCC Core

The goodness of creation, Original Sin, and the promise of a messiah are the starting points for this course, which explores our salvation through the Paschal Mystery. The students encounter the mystery and glory of the suffering, death, Resurrection, and Ascension of Jesus Christ. The course also explores how the Paschal Mystery informs our daily lives, our prayer, and our participation in the life of the Church.

**REVELATION OF JESUS CHRIST IN SCRIPTURE**

CCC Course Number: 122

Semesters: 1      Credit: 0.5

Grade Level: 9

Categories:    CCC Core

This course provides an introduction to the Sacred Scriptures and to the unfolding of salvation history, with a particular focus on Jesus Christ as the fulfillment of salvation history. Revelation, both divine and natural, is explored, as are inspiration, interpretation, and exegesis. The course guides the students in coming to know the people of salvation history, including the early leaders of Israel; the judges, kings, and the prophets; and the history of salvation as revealed in the New Testament. The students also learn about the role of the Scriptures in the life of faith for the individual as well as for the life of the Church.

**SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH JESUS CHRIST**

CCC Course Number: 126

Semesters: 1      Credit: 0.5

Grade Level: 11

Categories:    CCC Core

Students will be given an opportunity to encounter Christ in a full and real way. The focus of this course is to help the students learn about the Seven Sacraments, especially the Eucharist, in order to enable them to more fully participate in them. The course also explores the history, scriptural foundation, and current practices of the sacraments.

**WHO IS JESUS CHRIST?**

CCC Course Number: 123

Semesters: 1      Credit: 0.5

Grade Level: 10

Categories:    CCC Core

In this course, the students encounter Jesus Christ, the Second Person of the Trinity. This course leads the students toward a deeper understanding of Divine Revelation, the Trinity, the Incarnation, Jesus, salvation, and discipleship as a response to God's love.

Science

Science: 4 required credits (4 years)

Freshman	Sophomore	Junior	Senior
+ Biology (1) →	+ Integrated Physics and Chemistry (1) →	+ Chemistry (1) →	+ Physics
+ Biology (1) →	+ Chemistry (1) →	+ Physics (1) →	* Marine Biology (1)
+ Biology H (1) →	+ Chemistry H (1) →	+ AP Physics 1 (1) * IB Biology 2 SL (1) * IBDP/IBDC Biology 1 HL (1) → * IBDP/IBDC Biology 3 HL (1) * IBDP/IBDC Chemistry 2 SL (1) * IBDP/IBDC Environmental Systems & Societies 2 SL (1)	
<b>Keys to symbols used in pathways:</b>  (0.5): 0.5 high school credit - one semester course (1): 1 high school credit – year long course +: Required College Preparatory courses ✓: Academic Placement *: Elective courses		AP: Advanced Placement DE: Dual Enrollment H: Honors HL: Higher Level Course (IB) IBDC: International Baccalaureate Diploma Course IBDP: International Baccalaureate Diploma Program SL: Standard Level Course (IB)	

**AP PHYSICS 1**

FL Course Number: 2003421                      CCC Course Number: 564

Semesters: 2              Credit: 1

Grade Levels: 11, 12

Prerequisites: **Algebra 2 or 2 H, A in Chemistry or B in Chemistry H, and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. The following are Big Ideas: (1) Objects and systems have properties such as mass and charge systems may have internal structure, (2) Fields existing in space can be used to explain interactions, (3) The interactions of an object with other objects can be described by forces, (4) Interactions between systems can result in changes in those systems, (5) Changes that occur as a result of interactions are constrained by conservation laws, and (6) Waves can transfer energy and momentum from one location to another without the permanent transfer of mass and serve as a mathematical model for the description of other phenomena. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations will require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress.

**BIOLOGY**

FL Course Number: 2000310                      CCC Course Number: 513

Semesters: 2                      Credit: 1

Grade Level: 9

Categories:    BFSP, CCC Core, FLSUS Core

Prerequisite:    **Academic Placement**

This course develops an understanding of general biological principles to include the following topics: scientific methodology, evolution, biochemistry, cell structure and function, bioenergetics, genetics, classification. Relevant activities and labs apply course content of selected sections.

**BIOLOGY HONORS**

FL Course Number: 2000320                      CCC Course Number: 514

Semesters: 2                      Credit: 1

Grade Level: 9

Prerequisite:    **Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This course parallels Biology but includes more depth as to the scientific evidence and technology used to formulate biological theories. A more complete understanding of molecular models, metabolic pathways, evolutionary trends in classification, and genetics problems will be expected. Students are expected to participate in considerable quantitative work and labs as well as handle complex problems.

**CHEMISTRY**

FL Course Number: 2003340                      CCC Course Number: 515

Semesters: 2                      Credit: 1

Grade Levels: 10, 11

Prerequisites:    **Biology, Integrated Physics & Chemistry (if required by Academic Placement)**

Categories:    BFSP, CCC Core, FLSUS Core

This course is a qualitative and quantitative study of the principles at play in the chemical world to include: development of the atom model, periodicity, bonding, nomenclature, mole problems, stoichiometry, gas laws, equilibrium, solutions (acids/bases), electrochemistry, and nuclear chemistry. Laboratory experiences are provided.

**CHEMISTRY HONORS**

FL Course Number: 2003350                      CCC Course Number: 516

Semesters: 2                      Credit: 1

Grade Levels: 10, 11

Prerequisites:    **A in Biology or B in Biology Honors and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This course expands upon topics covered in regular chemistry with additional quantitative work throughout the year. Students are expected to participate in considerable quantitative work and labs as well as handle complex problems.

**INTEGRATED PHYSICS AND CHEMISTRY**

FL Course Number: 2003310                      CCC Course Number: 511

Semesters: 2                      Credit: 1

Grade Level: 10

Pre-requisite:    **Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This project-based course is primarily designed to examine two major fields of science: chemistry and physics, with emphasis on chemistry. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Throughout the year students will develop a research project to be displayed on a Science Fair. This course is recommended for students who struggled in



Algebra and Biology to ensure their future success in chemistry and physics.

**IB BIOLOGY 1 HL (first year) and 3 HL (second year)**

FL Course Number: 2000805, 2000820                      CCC Course Number: 552, 554

Semesters: 4                      Credits: 2

Grade Levels: 11, 12

Prerequisites: **Biology, Chemistry and Academic Placement**

Categories:    BFSP/CCC Core/FLSUS Core/ IBDP Group 4, IBDC

Biology HL is designed to give students a secure knowledge of a limited body of facts and at the same time a broad understanding of the field of biology. The syllabus is organized around four central themes: structure and function; universality versus diversity, equilibrium within systems; and evolution. Course topics include: cells; chemistry of life; genetics; ecology; and human health and physiology. Students in Biology HL perform further study in: cells; nucleic acids and proteins; cell respiration and photosynthesis; genetics; human reproduction; defense against infectious diseases; classification and diversity; nerves, muscles and movement; excretion; and plant science. Biology HL students must complete one of the four additional: neurobiology and behavior, biotechnology and bioinformatics, ecology and conservation, or human physiology. All International Baccalaureate experimental science courses seek to develop students' skills and must be partially devoted to performing practical (laboratory) work that covers a range of topics and skills, including a multi-disciplinary group science project.

**IB BIOLOGY 2 SL (one year)**

FL Course Number: 2000810                                      CCC Course Number: 555

Semesters: 2                      Credits: 1

Grade Levels: 11, 12

Prerequisites: **Biology, Chemistry and Academic Placement**

Categories:    BFSP/CCC Core/FLSUS Core/ IBDP Group 4, IBDC

Biology SL is designed to give students a secure knowledge of a limited body of facts and at the same time a broad understanding of the field of biology. The syllabus is organized around six core components: cell biology, molecular biology, genetics, ecology, evolution and biodiversity and human physiology. Students in Biology SL perform further study in one of the following areas: neurobiology and behavior, biotechnology and bioinformatics, ecology and conservation or human physiology. All International Baccalaureate experimental science courses seek to develop students' skills and must be partially devoted to performing practical (laboratory) work that covers a range of topics and skills, including a multi-disciplinary group science project.

**IB CHEMISTRY 2 SL (AVAILABLE 2017-2018)**

FL Course Number: 2003810                      CCC Course Number: 557

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Prerequisites: **Biology and Chemistry or Chemistry Honors and Academic Placement**

Categories:    BFSP/CCC Core/FLSUS Core/ IBDP Group 4, IBDC

Chemistry SL is also designed to provide the students with the tools and information they would need should they decide to continue with chemistry in college. It will provide the knowledge and skills to analyze scientific literature critically and to develop manipulative and experimental skills necessary to perform college level scientific investigations. Topics studied will include Atomic Theory, Stoichiometry, Bonding, States of Matter and the Periodic Table. The SL student must complete three out of six optional topics chosen by the teacher.

**IB ENVIRONMENTAL SYSTEMS AND SOCIETIES 2 SL**

FL Course Number: 2001375                      CCC Course Number: 556

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Prerequisites: **Biology**

Categories:    BFSP/CCC Core/FLSUS Core/IBDP Group 3 and 4, IBDC

Environmental systems and societies (ES&S) is an interdisciplinary group 3 and 4 course that is offered at standard level (SL). The prime

intent for the course is to provide students with a coherent perspective of interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that will they will inevitably come to face. The teaching approach is such that students are allowed to evaluate the scientific, ethical and socio-political aspects of issues.

**MARINE SCIENCE**

FL Course Number: 2002500                      CCC Course Number: 521

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Prerequisite: **Biology**

Categories:    BFSP, CCC Core, FLSUS Core

This course covers marine geology, oceanography, ecology, and Florida marine habitats. This course also includes a phylogenetic survey of marine life, both plant and animals, especially vertebrates. Laboratory dissection and techniques are provided where applicable.

**MARINE SCIENCE HONORS [SURVEY TO JUDGE INTEREST]**

FL Course Number: 2002510                      CCC Course Number:

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Prerequisite: **Biology**

Categories:    BFSP, CCC Core, FLSUS Core

While the content focus of this course is consistent with the Marine Science course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week.

**PHYSICS**

FL Course Number: 2003380                      CCC Course Number: 517

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Prerequisite: **Biology, Chemistry**

Categories:    BFSP, CCC Core, FLSUS Core

This course covers the essential concepts of physics including mechanics (motion and energy), electricity and magnetism, sound, light and selected topics in astronomy. Activities in labs are an integral part of this course.

**Social Studies**

**Social Studies: 4 required credits (4 years)**

Freshman	Sophomore	Junior	Senior
+ World History (1) →	+ American History (1) →	+ World Cultural Geography (1) →	+ American Government (0.5) and + Economics (0.5)
+ World History H (1) →	+ American History H (1) →	+ AP Human Geography (1) →	+ AP US Government (0.5) and + Economics (0.5)
		+ IBDP History of the Americas HL (1) →	+ IBDP Contemporary History 2 HL (1)
	+ AP US History (1) →	+ AP Human Geography (1) →	+ AP US Government (0.5) and + Economics (0.5)
		+ IBDP History of the Americas HL (1) →	+ IBDP Contemporary History 2 HL (1)
		* Law Studies (0.5) * Psychology (0.5)	
<b>Keys to symbols used in pathways:</b>		AP: Advanced Placement	
(0.5): 0.5 high school credit - one semester course		DE: Dual Enrollment	
(1): 1 high school credit – year long course		H: Honors	
+: Required College Preparatory courses		HL: Higher Level Course (IB)	
✓: Academic Placement		IBDC: International Baccalaureate Diploma Course	
*: Elective courses		IBDP: International Baccalaureate Diploma Program	
		SL: Standard Level Course (IB)	

**AP HUMAN GEOGRAPHY**

FL Course Number 2103400                      CCC Course Number: 362  
 Semesters: 2                      Credit: 1  
 Grade Level: 11

Prerequisite: **B in AP US History or A in American History Honors and Academic Placement**

Categories: BFSP, CCC Core, FLSUS Core

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human interaction. Students look at current issues in population, migration, urbanization and its environmental consequences. Students participate in weekly map labs to analyze current trends. Students are expected to work independently, read supplementary material, and write weekly free response essays and research materials outside of class. Students are required to take the Advanced Placement exam in May to obtain college credit.

**AP UNITED STATES GOVERNMENT AND POLITICS**

FL Course Number: 2106420                      CCC Course Number: 363  
 Semesters: 1                      Credit: 0.5  
 Grade Level: 12

Prerequisites: **B in AP Human Geography and Academic Placement**

Categories: BFSP, CCC Core, FLSUS Core

This course gives students a critical perspective on politics and government in the United States. It involves the study of constitutional principles, policy-making institutions, the political process, and rights and liberties of US citizens. Students are expected to take the Advanced Placement exam in May to obtain college credit.

**AP UNITED STATES HISTORY**

FL Course Number 2100330                      CCC Course Number: 361

Semesters: 2                      Credit: 1

Grade Level: 10

Prerequisite: **A in World History Honors and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials — their relevance to a given interpretive problem, reliability, and importance— and to weigh the evidence and interpretations presented in historical scholarship (apcentral.collegeboard.com). The teaching method in this course is primarily lecture and class discussion. There is a great deal of student responsibility for outside reading, research, and essay writing. Students make extensive use of historical documents. A summer assignment is required. Students are required to take the Advanced Placement exam in May to obtain college credit.

**ECONOMICS**

FL Course Number: 2102310                      CCC Course Number: 317

Semesters: 1                      Credit: 0.5

Grade Level: 12

Categories:    BFSP, CCC Core, FLSUS Core

This course studies the basic principles of microeconomics and macroeconomics. Students learn the role that scarcity plays in decision making, current economic trends, and the practices of financial planning. Students participate in a stock market simulation and labor-management simulation.

**IB BUSINESS MANAGEMENT 1 HL (first year), 2 SL (single year) or 3 HL (second year)**

FL Course Number: 2102430, 2124440, 2102450                      CCC Course Number: 332/333, 334, 335

Semesters: 4                      Credits: 2

Grade Level: 11-12

Categories:    BFSP/CCC Core/IBDP Group 3

The course covers the key characteristics of business organization and environment and the business functions of human resource management, finance and accounts, marketing and operations management. Links between the topics are central to the course. Through the exploration of six underpinning concepts (change, culture, ethics, globalization, innovation and strategy), the course allows students to develop a holistic understanding of today's complex and dynamic business environment. The conceptual learning is firmly anchored in business management theories, tools and techniques and placed in the context of real world examples and case studies.

**IB HISTORY OF THE AMERICAS HL (first year) and IB CONTEMPORARY HISTORY 2 HL (second year)**

FL Course Number: 2100800, 2109805                      CCC Course Number: 352, 353

Semesters: 4                      Credits: 2

Grade Level: 11-12

Categories:    BFSP/CCC Core/FLSUS Core/IBDP Group 3

IB History, Higher Level, is a 2-year course. History of the Americas is taught during the junior year and covers the histories of Canada, Latin America and the United States from 1880 to 1995, with an in-depth study of 3 historical topics, The Great Depression, The Cold War and The Civil Rights Movement. During the senior year, students take 20th Century World Topics which focuses on Communism in Crisis, with emphasis upon the causes, practices and effects of war; the rise and rule of single-party states and the Cold War. Students are responsible for outside reading and research. Assessments are primarily written. IB History is studied from an international perspective due to the increasing globalization of the world. The aim is for students to appreciate diversity, perceive historical trends and developments through time, and examine the political, cultural, social and economic perspectives of individuals and societies. By examining a variety of sources and reading in- depth, students will use the historical processes of analysis, evaluation and interpretation. Assessment consists of an external assessment of 3 written papers at the end of their senior year and an internal assessment consisting of an historical investigation.

**LAW STUDIES**

FL Course Number: 2106350                      CCC Course Number: 321

Semesters: 1              Credit: 0.5

Grade levels: 11, 12

Categories:    BFSP, CCC Elective, FLSUS Core

This course studies the United States criminal justice process, first amendment rights and civil liberties, and the issue of equality of justice. Special emphasis is placed on active student involvement through participation in mock trials.

**PSYCHOLOGY**

FL Course Number: 2107300                      CCC Course Number: 322

Categories:    BFSP, CCC Elective, FLSUS Core

Semesters: 1              Credit: 0.5

Grade Levels: 11, 12

Categories:    BFSP, CCC Elective, FLSUS Core

This course is an overview of the history, methodologies and research areas of psychology as a discipline. Students will discover the roots of modern psychology and address the experimental methodologies used to research human and animal behavior. Neurophysiology, sensation and perception, learning, developmental psychology, mental illness and treatment, will be focused on while building general knowledge of psychology.

**UNITED STATES GOVERNMENT**

FL Course Number: 2106310                      CCC Course Number: 316

Semesters:    1              Credit: 0.5

Grade Level: 12

Categories:    BFSP, CCC Core, FLSUS Core

This course focuses upon the historical development of American political institutions, political processes and the rights and liberties of U.S. citizens. It examines the structure and functions of federal, state, and local government.

**UNITED STATES HISTORY**

FL Course Number: 2100310                      CCC Course Number: 313

Semesters: 2              Credit: 1

Grade Level: 10

Categories:    BFSP, CCC Core, FLSUS Core

This required course focuses upon the study of the history and geography of the United States from the Civil War through the 21st century. Emphasis is placed upon history during the twentieth century. Students study the economic, political, religious and social trends across time in order to see and analyze changes that have taken place.

**UNITED STATES HISTORY HONORS**

FL Course Number: 2100320                      CCC Course Number: 314

Semesters: 2              Credit: 1

Grade Level: 10

Prerequisite:    **B in World History Honors or A in World History and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

The content of this required course focuses on the study of the history, humanities and geography of the United States from the Civil War through the 21st century. Students examine the economic, political, social and foreign policy trends that impacted the United States. Students develop skills in analysis, evaluation and synthesis through reading primary and secondary historical documents. In addition, students develop skills in note-taking, discussion, and essay writing. Honors students are expected to work independently, read textbook and supplementary material, write expository essays and engage in a research-based project.

**WORLD CULTURAL GEOGRAPHY**

FL Course Number: 2103300                      CCC Course Number: 315

Semesters: 2                      Credit: 1

Grade Level: 11

Categories:    BFSP, CCC Core, FLSUS Core

The purpose of this course is to prepare students to assume their role as citizens of a global society. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures.

**WORLD HISTORY**

FL Course Number: 2109310                      CCC Course Number: 311

Semesters: 2                      Credit: 1

Grade Level: 9

Prerequisite:    **Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This required course focuses upon the historical development of the world’s major civilizations from ancient to modern times. Emphasis is placed upon the geography, economy, government, religion, and society of these regions.

**WORLD HISTORY HONORS**

FL Course Number: 2109320                      CCC Course Number: 312

Semesters: 2                      Credit: 1

Grade Level: 9

Prerequisite:    **Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This required course focuses upon the historical development of the world’s major civilizations from ancient to modern times. Emphasis is placed upon the geography, economy, government, religion, and society of these regions. Honors students are expected to work independently, read supplementary material, write expository essays and research materials outside of class.

**Special Courses**

**Special Courses**

Freshman	Sophomore	Junior	Senior
* CCC Pre-IB Inquiry Skills (0.5) see English for course description		+ IBDP Theory of Knowledge (0.5)	+ IBDP Theory of Knowledge (0.5)
		+ IBDP Extended Essay	+ IBDP Extended Essay
		+ IBDP Creativity, Action, Service	+ IBDP Creativity, Action, Service
		* DE World Religions (0.5)	
		* DE Introduction to Computer Programing (0.5) Additional DE computer courses could be taken after completing this course. * Virtual School – FLVS Computer courses: - AP Computer Science A - Get Certified: Career and Technical Education Courses	
* Learning Strategies 1 (1)	* Learning Strategies 2 (1)	* Learning Strategies 3 (1)	* Learning Strategies 4 (1)
<b>Keys to symbols used in pathways:</b>		AP: Advanced Placement	
(0.5): 0.5 high school credit - one semester course		DE: Dual Enrollment	
(1): 1 high school credit – year long course		H: Honors	
+: Required College Preparatory courses		HL: Higher Level Course (IB)	
✓: Academic Placement		IBDC: International Baccalaureate Diploma Course	
*: Elective courses		IBDP: International Baccalaureate Diploma Program	
		SL: Standard Level Course (IB)	

**DE INTRODUCTION TO COMPUTER PROGRAMING**

FL Course Number: COP1000      CCC Course Number: 877

Semesters: 1      Credit: 0.5

Grade Levels: 11, 12

Categories:    CCC Elective, FLSUS Elective

**Intro to Computer Programing** is an introduction to the concepts of data processing, computers, and development of a logical approach to programing. Topics covered include a brief discussion of the historical development of data processing and computing concepts, basic computer terminology, the architecture of modern computer systems, computer communications, computer data representation and organization, numbering systems used in computers, computer operating systems, flowcharting and/or pseudo code, and program development using an appropriate computer language and Integrated Development Environment (IDE).

**FLORIDA VIRTUAL SCHOOL – FLVS COMPUTER COURSES**

FL Course Number:      CCC Course Number: 886, 887

Semesters: 1 or 2      Credit: 0.5 or 1

Grade Levels: 11, 12

Categories:    CCC Elective, FLSUS Elective

**AP Computer Science A:** Develop the skills required to write programs or parts of programs to correctly solve specific problems. You will learn design techniques to make programs understandable, adaptable, and reusable.

**AP COMPUTER SCIENCE – INNOVATION [SURVEY TO JUDGE INTEREST]**

FL Course Number: 0200325                      CCC Course Number:

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Categories:    CCC Elective, FLSUS Elective

**IB COMPUTER SCIENCE SL [SURVEY TO JUDGE INTEREST]**

FL Course Number: 0200800                      CCC Course Number:

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Categories:    CCC Elective, FLSUS Elective

Computer science requires an understanding of the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices operate. The Diploma Program computer science course is engaging, accessible, inspiring and rigorous. It has the following characteristics: draws on a wide spectrum of knowledge; enables and empowers innovation, exploration and the acquisition of further knowledge; interacts with and influences cultures, society and how individuals and societies behave; raises ethical issues; is underpinned by computational thinking.

**IB THEORY OF KNOWLEDGE**

FL Course Number: 0900800                      CCC Course Number: 955, 956

Semesters: 2                      Credit: 1

Grade Levels: 11, 12

Categories:    FL-SUS Elective, IBDP

As a thoughtful and purposeful inquiry into different ways of knowing, and into different kinds of knowledge, ToK is composed almost entirely of questions. The most central of these is "How do we know?" ToK aims to make students aware of the interpretative nature of knowledge, including personal ideological biases – whether these biases are retained, revised or rejected. It offers students and their teachers the opportunity to reflect critically on diverse ways of knowing and on areas of knowledge and consider the role and nature of knowledge in their own culture, in the cultures of others and in the wider world. In addition, ToK prompts students to be aware of themselves as thinkers, encouraging them to become more acquainted with the complexity of knowledge and recognize the need to act responsibly in an increasingly interconnected but uncertain world. ToK also provides coherence for the student's IB program by linking academic subject areas as well as transcending them. It therefore demonstrates the ways in which the student can apply their knowledge with greater awareness and credibility.

**IB EXTENDED ESSAY**

The extended essay is a required component of the IB Diploma Program. It is an independent, self-directed piece of research, finishing with a 4,000-word paper. The extended essay provides a practical preparation for undergraduate research and an opportunity for students to investigate a topic of special interest to them, which is also related to one of the student's six DP subjects. Through the research process for the extended essay, students develop skills in formulating an appropriate research question, engaging in a personal exploration of the topic, communicating ideas and developing an argument. Participation in this process develops the capacity to analyze, synthesize and evaluate knowledge.

**IB CREATIVITY, ACTIVITY, SERVICE (CAS)**

Taking place throughout the Diploma Program, CAS involves students in a range of activities alongside their academic studies. While it is not formally assessed, students reflect on their CAS experiences as part of the DP, and provide evidence of achieving the eight learning outcomes for CAS. The three strands of CAS, which are often interwoven with particular activities, are characterized as follows:

Creativity – arts, and other experiences that involve creative thinking.

Activity – physical exertion contributing to a healthy lifestyle, complementing academic work elsewhere in the DP.

Service – an unpaid and voluntary exchange that has a learning benefit for the student. The rights, dignity and autonomy of all those involved are respected.



CAS enables students to enhance their personal and interpersonal development by learning through experience. It provides opportunities for self-determination and collaboration with others, fostering a sense of accomplishment and enjoyment from their work. At the same time, CAS is an important counterbalance to the academic pressures of the DP. CAS takes the place of CCC required service hours and satisfies the service requirement for Bright Futures.

**LEARNING STRATEGIES 1, 2, 3, 4**

FL Course Number: 7963080                      CCC Course Number: 921, 922, 923, 924

Semesters: 1-8                      Credits: 0.5-4

Prerequisite:                      **Students Support Plan and Academic Placement**

Grade Levels: 9, 10, 11, 12

Categories:                      CCC Elective, FL-SUS Elective

The Learning Strategies curriculum is designed to meet the needs of students enrolled with *Student Support Plans*. The purpose of this course is to enable students to acquire and generalize strategies and skills across academic settings to improve their achievement. The course may address academic skill deficits (general test taking guidelines, vocabulary development and effective reading and writing strategies) enabling students to learn strategies to access the general curriculum and close educational gaps. Instructional activities involving practical applications of course requirements may occur in home, school, community, college and career readiness settings for the purpose of practice, generalization, and maintenance of skills and strategies. These applications may require that the student be trained in the use of related technology, tools, and equipment. College selection guidelines and career options are also explored to aid in the transitioning process.

**World Language**

**World Language: 2 required credits**

Freshman	Sophomore	Junior	Senior
+ Spanish 1 (1)	+ Spanish 2 (1)		
	* Spanish 1 H (1)	+ IBDP Spanish Ab Initio 1 SL	+ IBDP Spanish Ab Initio 2 SL
+ Spanish 1 H (1)	+ Spanish 2 H (1)	* Spanish 3 H (1)	* Spanish 4 H (1)
		+ IBDP Spanish 1 SL (1)	+ IBDP Spanish 2 SL (1)
+ Spanish 2 H (1)	+ Spanish 3 H (1)	* Spanish 4 H (1)	* AP Spanish (1)
		+ IBDP Spanish 1 SL (1)	+ IBDP Spanish 2 SL (1)
	+ Chinese 1	+ Chinese 2/IB Mandarin Chinese <i>ab initio</i> 1	+ Chinese 3/IB Mandarin Chinese <i>ab initio</i> 2
	✓ Virtual School – Pasco VS American Sign Language 1 (1)	✓ Virtual School- Pasco VS American Sign Language 2 (1)	
		Electives: + Virtual School – Pamoja Education, IBDP Mandarin Chinese Ab Initio 1 SL	+ Virtual School – Pamoja Education, IBDP Mandarin Chinese Ab Initio 2 SL
		* Virtual School - FLVS Chinese 1 (1)	* Virtual School - FLVS Chinese 2 (1)
		* Virtual School - FLVS Latin 1 (1)	* Virtual School - FLVS Latin 2 (1)
		* Virtual School - FLVS French 1 (1)	* Virtual School - FLVS French 2 (1)
<b>Keys to symbols used in pathways:</b>			
(0.5): 0.5 high school credit - one semester course		AP: Advanced Placement	
(1): 1 high school credit – year long course		DE: Dual Enrollment	
+ : Required College Preparatory courses		FLVS: Florida Virtual School	
✓ : Academic Placement		H: Honors	
* : Elective courses		HL: Higher Level Course (IB)	
		IBDC: International Baccalaureate Diploma Course	
		IBDP: International Baccalaureate Diploma Program	
		SL: Standard Level Course (IB)	
		VS: Virtual School	

*Note: Students must pass both semesters of language study in order to continue toward the second year. If a student does not meet this requirement, then the student must repeat the course the following year.*

**CHINESE 1 [SURVEY TO JUDGE INTEREST]**

FL Course Number: 0711300

CCC Course Number:

Semesters: 2      Credit: 1

Grade levels: 11, 12

Prerequisites: **None**

Categories:    BFSP, CCC Core, FLSUS Core, IBDP Group 2

Chinese 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

**IB SPANISH AB INITIO 1 SL and 2 SL**

FL Course Number: 0708891, 070892

CCC Course Number: 658, 659

Semesters: 4      Credit: 2

Grade levels: 11, 12

Prerequisites: **No Spanish background, Spanish 1, Spanish 1 Honors or Spanish 2**

Categories:    BFSP, CCC Core, FLSUS Core, IBDP Group 2

**IB SPANISH 1 SL and 2 SL**

FL Course Number: 0708830, 0708840

CCC Course Number: 656, 657

Semesters: 4      Credits: 2

Grade levels: 11, 12

Prerequisites: **Spanish 2 Honors, Spanish 3 or 3 Honors**

Categories:    BFSP, CCC Core, FLSUS Core, IBDP Group 2

Language B is designed for foreign language learners and focuses principally on the interaction between the speakers and writers of the target language. The aim of the course is to prepare students to use the language appropriately in a range of situations and contexts and for a variety of purposes. The course also allows students to develop an awareness and appreciation of the culture of the countries in which the target language is spoken. The skills of listening, speaking, reading and writing are equally emphasized, and are taught and developed through the study of a range of authentic oral and written texts chosen by the teacher. A variety of oral and written examinations are used to assess students' listening, speaking, reading, and writing skills. Prior to enrolling in a Language B course, it is assumed that students have studied the target language for several years.

**SPANISH 1**

FL Course Number: 0708340

CCC Course Number: 621

Semesters:    2              Credit: 1

Grade Levels: 9, 10, 11

Categories:    BFSP, CCC Core, FLSUS Core

This course is an introduction to basic vocabulary and grammar of the language. Stress is placed upon listening comprehension along with the presentation of short dialogues and writing activities. Cultural aspects of the language are also presented to the students. Tapes and games are a few of the methods used to introduce much of the new vocabulary and customs of the language.

**SPANISH 1 HONORS**

FL Course Number: 0708340

CCC Course Number: 622

Semesters:    2              Credit: 1

Grade Levels: 9, 10, 11

Prerequisite:    **Placement Test**

Categories:    BFSP, CCC Core, FLSUS Core

This course is an introduction to basic vocabulary and grammar of the language. Stress is placed upon listening comprehension along with the presentation of short dialogues and writing activities. Cultural aspects of the Spanish speaking countries are also presented.

Students at this level work at a more advanced pace and are required to write often. Students are placed in this course based on overall academic ability and/or testing results.

**SPANISH 2**

FL Course Number: 0708350                      CCC Course Number: 623

Semesters:    2                      Credit: 1

Grade Levels: 10, 11, 12

Prerequisites: **Spanish 1**

Categories:    BFSP, CCC Core, FLSUS Core

This course is a continuation of the four basic skills: listening, speaking, reading, and writing. Stress is placed on grammar and proficiency of the language in the classroom. Through the use of tapes, verb games, group work, as well as oral presentation students are able to increase their vocabulary tremendously. The vocabulary lends itself to creative, cultural, and innovative classroom activities.

**SPANISH 2 HONORS**

FL Course Number: 0708350                      CCC Course Number: 624

Semesters:    2                      Credit: 1

Grade Levels: 9, 10, 11, 12

Prerequisites: **A in Spanish 1, B in Spanish 1 Honors and Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

This course is a continuation of the four basic skills: listening, speaking, reading, and writing. Stress is placed on grammar and proficiency of language use in the classroom. Through the use of tapes, verb games, group work, as well as oral presentation students are able to increase their vocabulary tremendously. The vocabulary lends itself to creative, cultural, and innovative classroom activities. This course is designed for the more advanced student, as oral and written work is strongly emphasized.

**SPANISH 3 HONORS**

FL Course Number: 0708360                      CCC Course Number: 626

Semesters:    2 Credit: 1    Grade Levels: 10, 11, 12

Prerequisites: **A in Spanish 2, B in Spanish 2 Honors and Academic Placement**

Categories:    BFSP, CCC Elective, FLSUS Core

This course places emphasis on reinforcing the foundation established in levels 1 & 2 and expands student’s knowledge of vocabulary, grammar and Spanish culture. Students at this level work at a more advanced pace and are required to speak the language in class. In addition, there are translation exercises, short readings, conversations, and oral presentations.

**SPANISH 4 HONORS**

FL Course Number: 0708370                      CCC Course Number: 628

Semesters:    2                      Credit: 1

Grade Levels: 11, 12

Prerequisites: **Spanish 3 Honors**

Categories:    BFSP, CCC Elective, FLSUS Core

This course offers students an opportunity to experience and integrate the Spanish language learned in levels 1 thru 3. Emphasis is placed on speaking, reading and writing as well as the integration of the language with cultural disciplines such as history, literature, geography, science, visual and performing arts and mathematics.

**VIRTUAL SCHOOL - FLVS CHINESE 1, 2**

FL Course Number: 0711300, 0711310                      CCC Course Number: 640, 631

Semesters:    1 to 4                      Credits: 0.5 to 2

Grade Levels: 11, 12

Prerequisites: **Two credits of Spanish and Academic Placement**

Categories:    BFSP, CCC Elective, FLSUS Core

CCCHS allows students to take these online courses through Florida Virtual School. CCCHS is not responsible for teaching the courses. The courses are considered independent studies. It is students' responsibility to follow the Virtual School requirements and expectations. Florida Virtual School will send official grades to be included into the student's transcript upon completion of the courses. Grades are counted into the grade point average.

**VIRTUAL SCHOOL - FLVS FRENCH 1, 2**

FL Course Number: 0701320, 0701330                      CCC Course Number: 634, 635

Semesters:    1 to 4    Credits: 0.5 to 2

Grade Levels: 11, 12

Prerequisites: **Two credits of Spanish and Academic Placement**

Categories:    BFSP, CCC Elective, FLSUS Core

CCCHS allows students to take these online courses through Florida Virtual School. CCCHS is not responsible for teaching the courses. The courses are considered independent studies. It is students' responsibility to follow the Virtual School requirements and expectations. Florida Virtual School will send official grades to be included into the student's transcript upon completion of the courses. Grades are counted into the grade point average.

**VIRTUAL SCHOOL - FLVS LATIN 1, 2**

FL Course Number: 0706300, 0706310                      CCC Course Number: 633, 636

Semesters:    1 to 4    Credits: 0.5 to 2

Grade Levels: 11, 12

Prerequisites: **Two credits of Spanish and Academic Placement**

Categories:    BFSP, CCC Elective, FLSUS Core

CCCHS allows students to take these online courses through Florida Virtual School. CCCHS is not responsible for teaching the courses. The courses are considered independent studies. It is students' responsibility to follow the Virtual School requirements and expectations. Florida Virtual School will send official grades to be included into the student's transcript upon completion of the courses. Grades are counted into the grade point average.

**VIRTUAL SCHOOL – PAMOJA EDUCATION, IBDP MANDARIN CHINESE AB INITIO 1 AND 2 SL**

FL Course Number: 0711836, 0711837                      CCC Course Number: 649, 650

Semesters:    4    Credits: 2

Grade Levels: 11, 12

Prerequisites: **Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core, IBDP Group 2

CCCHS allows students to take these online courses through Pamoja Education Virtual School. CCCHS is not responsible for teaching the courses. The courses are considered independent studies. It is students' responsibility to follow the Virtual School requirements and expectations. Pamoja Education will send official grades to be included into the student's transcript upon completion of the courses. Grades are counted into the grade point average.

Cost: There is an additional estimated cost of \$2,000 to be split over the junior and senior years for the IB Program.

**VIRTUAL SCHOOL – PASCO VIRTUAL SCHOOL, AMERICAN SIGN LANGUAGE 1, 2**

FL Course Number: 0717300, 0717310                      CCC Course Number: 638, 639

Semesters:    4    Credits: 2

Grade Levels: 10, 11, 12

Prerequisites: **Academic Placement**

Categories:    BFSP, CCC Core, FLSUS Core

CCCHS allows students to take these online courses through Pasco Virtual School. CCCHS is not responsible for teaching the courses. The courses are considered independent studies. It is students' responsibility to follow the Virtual School requirements and expectations. Pasco Virtual School will send official grades to be included into the student's transcript upon completion of the courses. Grades are counted into the grade point average.

**IB Plan of Studies – Diploma Candidates 2017-2018**

<b>IB Class of 2018</b>		
<b>IB Junior Year</b>		<b>IB Senior Year</b>
<b>Required courses for all IB students</b>		
<b>IB Theory of Knowledge 1</b>		<b>IB Theory of Knowledge 2</b>
<b>IB English Literature 3 HL</b>		<b>IB English Literature 4 HL</b>
<b>IB History of the Americas HL</b>		<b>IB Contemporary History 2 HL</b>
One of these two levels of a second language:	<b>IB Spanish Ab Initio 1 SL</b> (If in grade 10 Spanish 1, 1H, 2, or not a previous course)	<b>IB Spanish Ab Initio 2 SL</b>
	<b>IB Spanish 1 SL</b> (If in grade 10 in Spanish 2, 2H, 3H)	<b>IB Spanish 2 SL</b>
One of these two levels of math:	<b>IB Math Studies SL</b> (If in grade 10 in Geometry or Geometry Honors)	<b>IB Statistics &amp; Introductory Differential Calculus SL</b>
	<b>IB Pre-Calculus SL</b> (If in grade 10 in Algebra 2 H)	<b>IB Calculus and Descriptive Statistics SL</b>
<b>Electives (choose 1 track below)</b>		
<b>Track 1 – IB Biology 1 HL</b>		<b>IB Biology 3 HL</b>
With one of these lines (IB electives):	IB Environmental Systems and Societies 2 SL	free elective
	free elective	IB Environmental Systems and Societies 2 SL
	free elective	IB Chemistry 2 SL
	IB Theater 1 SL	IB Theater 2 SL
	IB Arts A or B 1 SL	IB Visual Arts A or B 2 SL
	IB Business Management 1 SL/free elective	IB Business Management 1 SL/free elective
<b>Track 2 – IB Theatre 1 HL (the optional course has to be IB science)</b>		<b>IB Theater 3 HL</b>
<b>Track 3 – IB Arts A 1 HL (the optional course has to be IB science)</b>		<b>IB Arts A 3 HL</b>
<b>Track 4 – IB Business Management 1 HL (the optional course has to be IB science)</b>		<b>IB Business Management 3 HL</b>
With one of these lines (IB electives) :	IB Environmental Systems and Societies 2 SL/free elective	IB Environmental Systems and Societies 2 SL/free elective
	free elective	IB Chemistry 2 SL
	IB Biology 2 SL/free elective	IB Biology 2 SL/ free elective

Legend:

Required courses	Optional courses
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*Italic font: These courses may or may not be offered depending on the number of requests.*

<b>IB Class of 2019</b>		
<b>IB Junior Year</b>		<b>IB Senior Year</b>
<b>Required courses for all IB students</b>		
<b>IB Theory of Knowledge 1</b>		<b>IB Theory of Knowledge 2</b>
<b>IB English Literature 3 HL</b>		<b>IB English Literature 4 HL</b>
<b>IB History of the Americas HL</b>		<b>IB Contemporary History 2 HL</b>
One of these two levels of a second language:	<b>IB Spanish Ab Initio 1 SL</b> (If in grade 10 Spanish 1, 1H, 2, or not a previous course)	<b>IB Spanish Ab Initio 2 SL</b>
	<b>IB Spanish 1 SL</b> (If in grade 10 in Spanish 2, 2H, 3H)	<b>IB Spanish 2 SL</b>
One of these two levels of math:	<b>IB Math Studies SL</b> (If in grade 10 in Geometry or Geometry Honors)	<b>IB Statistics &amp; Introductory Differential Calculus SL</b>
	<b>IB Pre-Calculus SL</b> (If in grade 10 in Algebra 2 H)	<b>IB Calculus and Descriptive Statistics SL</b>
<b>Electives (choose 1 track below)</b>		
<b>Track 1 – IB Biology 1 HL</b>		<b>IB Biology 3 HL</b>
With one of these lines (IB electives):	IB Environmental Systems and Societies 2 SL	free elective
	free elective	IB Environmental Systems and Societies 2 SL
	IB Chemistry 2 SL	free elective
	IB Theater 1 SL	IB Theater 2 SL
	IB Arts A or B 1 SL	IB Visual Arts A or B 2 SL
	IB Business Management 1 SL/free elective	IB Business Management 1 SL/free elective
<b>Track 2 – IB Theatre 1 HL (the optional course has to be IB science)</b>		<b>IB Theater 3 HL</b>
<b>Track 3 – IB Arts A 1 HL (the optional course has to be IB science)</b>		<b>IB Arts A 3 HL</b>
<b>Track 4 – IB Business Management 1 HL (the optional course has to be IB science)</b>		<b>IB Business Management 3 HL</b>
With one of these lines (IB electives) :	IB Environmental Systems and Societies 2 SL/free elective	IB Environmental Systems and Societies 2 SL/free elective
	IB Chemistry 2 SL	free elective
	IB Biology 2 SL/free elective	IB Biology 2 SL/ free elective

**Individual High School 4-Year Graduation Plan**

Subject Areas	Required Credits	Freshman	Sophomore	Junior	Senior
English	4				
Fine Arts	1				
Mathematics	4				
Physical Education	1				
Religious Studies	4				
Science	4				
Social Studies	4				
World Language	2				
Electives	4				
Total:	28				