



Clearwater Central Catholic High School

"Where Possibility and Opportunity Meet"

2020-2021 Course Catalog



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Table of Contents

| | |
|---|----|
| CCCHS Mission, Vision and Core Values..... | 4 |
| Graduate at Graduation Profile | 5 |
| Graduation Requirements..... | 7 |
| Educational Programs | 8 |
| College Preparatory (CP) Program | 8 |
| Honors (H) Courses..... | 8 |
| IB Middle Years Program (MYP) Courses | 8 |
| Dual Enrollment (DE) Courses | 8 |
| Advanced Placement (AP) Courses | 9 |
| International Baccalaureate Diploma Program (DP) Enrollment..... | 9 |
| International Baccalaureate DP Certificate Enrollment | 11 |
| International Baccalaureate DP Course Enrollment..... | 11 |
| Special Considerations | 12 |
| Dual Enrollment - Online courses | 12 |
| Elective courses offered as independent studies or after school | 12 |
| Florida Virtual School (FLVS) - Online courses | 12 |
| Career Clusters and Career Pathways | 12 |
| Pathways and Course Descriptions by Subjects..... | 13 |
| Keys to Terms Used in Course Descriptions | 13 |
| Religious Studies..... | 14 |
| Group 1: English - Studies on Language and Literature | 16 |
| Group 2: Language Acquisition | 21 |
| Group 3: Individuals and Societies | 25 |
| Group 4: Sciences | 29 |
| Group 5: Mathematics..... | 34 |
| Group 6: The Arts | 37 |
| Personal Fitness..... | 42 |
| Special Courses: Non-IB and IB | 44 |
| Elective Courses by Career Clusters and Career Pathways | 47 |
| Elective Courses for Grade 9 | 47 |
| Elective Courses for Grade 10 | 48 |

| | |
|---|----|
| Elective Courses for Grade 11 | 49 |
| Elective Courses for Grade 12 | 52 |
| Individual High School 4-Year Graduation Plan | 53 |



Clearwater Central Catholic High School

“Where Possibility and Opportunity Meet”



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.

Graduate at Graduation Profile¹

Living Faith, Embodying Respect, Valuing Service and Inspiring Excellence are the core values of Clearwater Central Catholic High School. Guided by these fundamental beliefs, the students, faculty, staff, administration, parents and peers, a graduate of Clearwater Central Catholic will be “transformed for life.”

Living Faith CCC graduates will strive to be:

1. Balanced

We understand the importance of balancing different aspects of our lives—intellectual, physical, emotional and spiritual—to achieve well-being and a spirit of joy for ourselves and others.

2. Reflective

We thoughtfully consider ideas, experiences, and the teachings of the Roman Catholic Church to inform and nurture moral growth and spiritual development and to live the gospel courageously benefitting the world.

Foundational Quote:

“Seek to make it ever more clear to your students ‘How Good is the Good God’ and that to consciously do good is the only thing that makes human beings happy.” Bernard Overberg, Directives for Purposeful School teachings, NO. 105

Embodying Respect CCC graduates will strive to be:

3. Communicative

We express ourselves confidently and creatively in diverse ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups. We empathize with others and learn to disagree with respect. We accept constructive criticism and respond accordingly.

4. Principled

We act with integrity and honesty, exercising leadership based on fairness and justice, with respect for the dignity and human rights of people everywhere. We take responsibility for our actions and their consequences.

5. Open-minded

We critically appreciate our own unique cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

Foundational Quote:

“Words inspire, example impels.” Sister Maria Aloysia, SND

Valuing Service CCC graduates will strive to be:

6. Caring

As socially conscious people, we show empathy, compassion, respect and charity. We have a commitment to service and act to make a positive difference in the lives of others in the world around us. We recognize the importance of good citizenship and commit ourselves, valuing service to each other, the community, and the world. We support our school and community with our gifts of time, talent and treasure.

Foundational Quote:

“Go to society and meet your neighbor with a joyful heart and look at your neighbor

¹ Document created on 8/7/2018. References: IB Learner Profile, CCCHS faculty and staff, SND documents

lovingly. Contribute positively to society – be gentle, selfless, caring, kind and a role model for all to follow.” St. Julie Billiart

Inspiring Excellence CCC graduates will strive to be:

7. Inquirers

We nurture our curiosity, developing skills for inquiry, research and entrepreneurship. We know how to work independently and with others. We learn with enthusiasm to sustain our love of learning throughout life.

8. Knowledgeable

We develop conceptual understanding, exploring knowledge across a range of disciplines to engage with issues and ideas that have local and global significance.

9. Risk-Takers

We approach uncertainty with forethought and determination; working independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

10. Thinkers

We use critical and creative thinking skills to analyze and take responsible action on complex problems and exercise initiative in making reasoned, ethical decisions.

Foundational Quote:

“We provide a Catholic environment of educational excellence for the transformation of individuals and society.” The Educational Vision and Principles of the Sisters of Notre Dame, 2010

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 Center for Entrepreneurship and Innovation (CEI) 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 table displays CCC's minimum graduation requirements by class:

| Subject Area | Minimum Graduation Requirement Credit/Year | Specific Requirements |
|---------------------------|---|--|
| English | 4 credits/4 years | One full credit course per year |
| Fine Arts | 1 credit/ 2 semesters | |
| Mathematics | 4 credits/4 years | One full credit 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 | All students are to take Biology (CP or H), Chemistry (CP or H) and Physics (CP or IB). If a student is placed in Physical Science 1 (CP) -the previous name for this course was Integrated Physics and Chemistry-, the student is not required to take Physics. Non-DP students are expected to take 4 credits of Science. IB DP students are expected to take at least 3 science credits. |
| Social Studies | 4 credits/4 years | All students are to take World History (CP or H) and United States History (CP, H, or AP) <ul style="list-style-type: none"> • Non-DP students are required to take United States Government (CP or AP) and Economics (CP, IB, or FLVS AP) • DP students are required take two credits in Social Studies. Alternatives are: IB Business, IB Contemporary History |
| World Language | 2 credits/2 years | Two sequential full credits of the same foreign language are required |
| Electives | 4 credits | |
| Total: | 28 credits/4 years | |

Educational Programs

College Preparatory (CP) 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 (H) Courses

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.

IB Middle Years Program (MYP) Courses

The MYP courses have a challenging framework that encourages students to make practical connections between their studies and the real world. Students who complete the MYP courses are well-prepared to undertake the IB Diploma Program (DP). Students participating in MYP courses: (1) build confidence in managing their own learning, (2) learn by doing, connecting the classroom to the larger world, (3) outperform non-IB students in critical academic skills, (4) consistently have greater success in IB Diploma Program examinations, (5) thrive in positive school cultures where they are engaged and motivated to excel, and (6) develop an understanding of global challenges and a commitment to act as responsible citizens. The MYP courses are inclusive by design; students of all interests and academic abilities can benefit from their participation.

Dual Enrollment (DE) Courses

The Dual Enrollment Program is a partnership between Clearwater Central Catholic High School and St. Petersburg College that provides the opportunity for students to take college courses 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 specific requirements by course. For more information access this link: <https://www.spcollege.edu/future-students/admissions/high-school-programs/dual-enrollment>

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

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 \$100.00 is required for each mandatory AP Exam (subject to change annually).

International Baccalaureate Diploma Program (DP) Enrollment

The International Baccalaureate Diploma Program (IB DP) 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 Diploma 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 |
| Total: | _____ |

Bonus Points Matrix

| TOK/EE | A | B | C | D | E |
|----------|--------------------------|---|---|---|--------------------------|
| A | 3 | 3 | 2 | 2 | Failing condition |
| B | 3 | 2 | 2 | 1 | |
| C | 2 | 2 | 1 | 0 | |
| D | 2 | 1 | 0 | 0 | |
| E | Failing condition | | | | |

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 DP Certificate Enrollment

Juniors and senior students are able to take some individual International Baccalaureate Diploma Courses (IBDC) without registering for the Diploma Program. 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 examination cost of \$150 per course which is due at the beginning of the year the in which the student will take the IB exams. This fee is levied by the International Baccalaureate Organization and covers such items as testing fees, registration fees, grading fees and certificate fees.

International Baccalaureate DP Course Enrollment

Juniors and senior students are able to take some individual International Baccalaureate Diploma Courses (IBDC) without registering for the Diploma Program or the IB final exams at course conclusion (with no eligibility for college credit).

Special Considerations

Dual Enrollment - Online courses

Dual Enrollment online courses are taken during the regular school day in the Center for Entrepreneurship and Innovation (CEI). 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 as independent studies or after school

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 Center for Entrepreneurship and Innovation (CEI). Students may request a study hall during the day to count as a part of their 7 classes per semester. Otherwise, students will earn an 8th credit that is considered enrichment. The following courses are offered as independent studies or after school:

- Musical Theatre 1 – Classes take place according the rehearsals and performances after regular school hours.
- Great Books Honors, Yearbook and Journalism 1, 2H, 3H – Students have the option to request a study hall period during the school day to work on their assignments. A moderator will supervise students' progress. Students will also commit to meet with their teams after school on set dates throughout the year. Students can also take these courses as enrichment (in addition to the 7 credits per semester)

Florida Virtual School (FLVS) - Online courses

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

Career Clusters and Career Pathways

Students at CCC take a different personality, interest, and career inventories (PACT, NAVIANCE) to identify their career paths. The following table shows career clusters and career pathways to help students identify their course selections based on their college and career plans .

| Career Clusters | Career Pathways | Primary Career Cluster |
|---|------------------|--------------------------------|
| All | All | All, Humanities and S.S., STEM |
| Humanities and Social Sciences (S.S.) | Business | Humanities and S.S. |
| Science, Technology, Engineering and Mathematics (STEM) | Computer Science | STEM |
| | Ecology | STEM |

| | | |
|--|------------------|--------------------------|
| | Engineering | STEM |
| | Entrepreneurship | All |
| | Finance | All, Humanities and S.S. |
| | Journalism | Humanities and S.S. |
| | Mathematics | STEM |
| | Medical | STEM |
| | Performing Arts | Humanities and S.S. |
| | Personal Fitness | All |
| | Social Sciences | All, Humanities and S.S. |
| | Visual Arts | Humanities and S.S. |
| | World Languages | Humanities and S.S. |

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 made by the Education Lead Team in consultation with our faculty and support staff. Academic placement is based on prerequisites (courses, grades), faculty 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 Certificate – Open to 11th-12th grade 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.

Religious Studies

Religious Studies: 4 core credits required (4 years)

4-YEAR PLANS

COURSE DESCRIPTIONS

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.

IB WORLD RELIGIONS 1 SL, 2 SL

FL Course Number: 2105880/2105890 CCC Course Number:
 Semesters: 2 Credit: 1
 Grade Level: 12
 Categories: CCC Core

The course consists of an introductory unit, exploring five of the nine living world religions that form the basis of the syllabus. This is complemented by an in-depth study of two religions chosen from six world religions. This part of the syllabus is guided by themes, key concepts and key questions. The final component is the investigative study, which provides opportunities for individual research of an aspect of the religious experience, practice or belief of a group and/or individual adherents. The aims of the DP World Religions course are to enable students to:

- promote an inquiring, analytical and empathetic approach to the study of religion
- develop an informed understanding of the diversity of world religions
- foster a respectful awareness of the significance of the beliefs and practices for the faith member
- develop an understanding of how religion affects people's lives
- encourage a global appreciation of the issues surrounding religious and spiritual beliefs, controversies and movements in the world today
- promote responsible and informed international citizenship.

Group 1: Language A - Studies in Language and Literature - English

English: 4 core credits required (4 years)

4-YEAR PLANS

ELECTIVE COURSES

| Subject Area | Career Cluste | Types: Non-IB, IB Groups (1-6) | Core- Elective | Career Pathways | CCC # | FDOE # | Course Name | IB/AP Exam | Elective course status | Leve | Grade | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|---------------|--------------------------------|--------------------------------|----------------|-----------------|-------|---------|--|------------|------------------------|------|-------|----------|----------|----------|--|---|
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | | 1020860 | Great Books Honors | | Current | H | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional), Silent Epiphanies Production |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | | 1006300 | Journalism 1-6H (Individual Placement) | | Current | TBD | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional), Central Voice Production |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | | 1006300 | Yearbook 1-6H (Individual Placement) | | Current | TBD | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional), Yearbook Production |

COURSE DESCRIPTIONS

AP ENGLISH LANGUAGE AND COMPOSITION

FL Course Number: 1001420 CCC Course Number: 261

Semesters: 2 Credit: 1

Grade Level: 10

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.

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 as 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 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 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 LANGUAGE AND LITERATURE 1 SL and 2 SL/ 1 HL AND 3 HL

FL Course Number: 1001850, 1001855, 1001856 CCC Course Number: 253, 254

Semesters: 4 Credits: 2

Grade Level: 11 and 12

Prerequisites: **Junior/Senior enrollment**

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

The language and literature course introduces the critical study and interpretation of written and spoken texts from a wide range of literary and non literary genres. The formal analysis of texts is supplemented by awareness that meaning is not fixed but can change in respect to contexts of production and consumption.

The course is organized into four parts, each focused on the study of either literary or non-literary texts. Together, the four parts of the course allow the student to explore the language A in question through its cultural development and use, its media forms and functions, and its literature. Students develop skills of literary and textual analysis, and also the ability to present their ideas effectively. A key aim is the development of critical literacy.

- Available at higher and standard levels

- Students study 6 works at higher level and 4 works at standard level from a representative selection of genres, periods and places
- Students develop the techniques needed for the critical analysis of communication, becoming alert to interactions between text, audience and purpose
- An understanding of how language, culture and context determine the construction of meaning is developed through the exploration of texts, some of which are studied in translation, from a variety of cultures, periods and genres
- Students are assessed through a combination of formal examinations, written coursework and oral activities
- The formal examination comprises two essay papers, one requiring the analysis of unseen literary and non-literary texts, and the other a response to a question based on the literary works studied

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. **This course is offered after school.**

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. **This course is offered after school.**

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. **This course is offered after school.**

Group 2: Language Acquisition

World Language: 2 core credits required

4-YEAR PLANS

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.

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| COURSE DESCRIPTIONS |
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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, 1 HL and 3 HL

FL Course Number: 0708830, 0708840, 0708865 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.

Group 3: Individuals and Societies

Social Studies: 4 core credits required (4 years)

4-YEAR PLANS

ELECTIVE COURSES

| Subject Area | Career Clusters | Type: Non-IB, IB Groups (1-6) | Core-Elective | Career Pathways | FDOE # | Course Name | IB/AP Exam | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|-------------------|--------------------------------|--------------------------------|---------------|-----------------|---------|--|----------------------------|------------------------|-------|---------|----------|----------|----------|--|--|
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Business | 2102430 | IB Business Management 1 | | Current | IB | | | 11 | | 1 credit | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Business | 2102440 | IB Business Management 2 SL (ONE YEAR) | IB Bus Mgmt SL Exam | Current | IB | | | 11 | 12 | 1 credit | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Business | 2102450 | IB Business Management 3 HL (TWO YEARS) | IB Bus Mgmt HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Business Management 1 |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 216850 | IB Global Politics 1 | | NEW-Survey | IB | | | 11 | 12 | 1 credit | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 216855 | IB Global Politics 2 (TWO YEARS) | IB Global Politics SL Exam | NEW-Survey | IB | | | 11 | 12* | 1 credit | *Offered: 2020-2021. Prerequisite: IB Global Politics 1 |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 216860 | IB Global Politics 3 (TWO YEARS) | IB Global Politics HL Exam | NEW-Survey | IB | | | 11 | 12* | 1 credit | *Offered: 2020-2021. Prerequisite: IB Global Politics 1 |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 2100800 | IB History of Americas HL (TWO YEARS) | IB History HL Exam | Current | IB | | | 11 | 12* | 1 credit | Prerequisite: IB Contemporary History |
| Religious Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | All | 2105890 | IB World Religions 2 | IB World Religions SL Exam | New | IB | | | | 12* | 1 credit | * Offered: 2020-2021 (Independent Study - Study Hall) |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | | Law Studies | | Current | CP | | | 11 | 12 | 0.5 credit | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 2107300 | Psychology | | Current | CP | | | 11 | 12 | 0.5 credit | |

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| COURSE DESCRIPTIONS |
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AP HUMAN GEOGRAPHY

FL Course Number 2103400 CCC Course Number: 362

Semesters: 2 Credit: 1

Grade Level: 11

Prerequisite: **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 SL/HL 1, 2 SL2, 3 HL2

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 and IB CONTEMPORARY HISTORY 2 HL

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 one 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 other 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 though 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.

IB CONTEMPORARY HISTORY 1 SL

FL Course Number: 2100800 CCC Course Number:

Semesters: 2 Credits: 1

Grade Level: 11-12

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

IB History, Standard Level, is a 1-year course. 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 though 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 notetaking, 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 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.

Group 4: Sciences

Science: 4 required credits (4 years)

4-YEAR PLANS

ELECTIVE COURSES

| Subject Area | Career Clusters | Type: Non-IB, IB Groups (1-6) | Core-Elective | Career Pathways | FDOE # | Course Name | IB/AP Exam | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|--------------|-----------------|-------------------------------|---------------|------------------|---------|--|---------------------------|------------------------|-------|---------|----------|----------|----------|--|--|
| Science | STEM | G4 - Sciences | Elective | Computer Science | 8207310 | Digital Information Technology | | NEW-Survey | CP | 9 | 10 | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | TBD | FLVS Computer courses - See options online | | Current | CP | | 10 | 11 | 12 | 1 credit | Pre-requisite: FLVS Digital Information Technology* |
| Science | STEM | G4 - Sciences | Elective | Medical | 2000805 | IB Biology 1 HL | | Current | IB | | | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Medical | 2000810 | IB Biology 2SL (ONE YEAR) | IB Bio SL Exam | Current | IB | | | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Medical | 2000820 | IB Biology 3 HL (TWO YEARS) | IB Bio HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Biology 1 |
| Science | STEM | G4 - Sciences | Elective | Medical | 2003805 | IB Chemistry 2SL (ONE YEAR) | IB Chemistry SL Exam | Current | IB | | | 11 | 12 | 1 credit | Available 2019-2020 |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 0200800 | IB Computer Science 1 | | NEW-Survey | IB | | | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 0200810 | IB Computer Science 2 SL (TWO YEARS) | | NEW-Survey | IB | | | 11 | 12* | 1 credit | *Offered 2020-2021. Prerequisite: IB Computer Science 1 |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 0200820 | IB Computer Science 3 HL (TWO YEARS) | | NEW-Survey | IB | | | 11 | 12* | 1 credit | *Offered 2020-2021. Prerequisite: IB Computer Science 1 |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 2003860 | IB Design Tech 1 | | NEW-Survey | H | | | 11 | 12 | 1 credit | |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 2003862 | IB Design Tech 2 (TWO YEARS) | IB Design Tech SL Exam | NEW-Survey | H | | | 11 | 12* | 1 credit | *Offered 2020-2021. Prerequisite: IB Design Tech 1 |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 2003864 | IB Design Tech 3 (TWO YEARS) | IB Design Tech HL Exam | NEW-Survey | H | | | 11 | 12* | 1 credit | *Offered 2020-2021. Prerequisite: IB Design Tech 1 |
| Science | STEM | G4 - Sciences | Elective | Ecology | 2001375 | IB Environmental Science and Systems SS 2SL (ONE YEAR) | IB Env. Syst. SL Exam | Current | IB | | | | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Ecology | 2002800 | IB Marine Sci 1 | | NEW-Survey | IB | | | 11 | 12 | 1 credit | Marine Science Honors |
| Science | STEM | G4 - Sciences | Elective | Ecology | 2002810 | IB Marine Sci 2 SL (TWO YEARS) | IB Marine Science SL Exam | NEW-Survey | IB | | | 11 | 12* | 1 credit | Prerequisite: IB Marine Science 1 |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 0200830 | IB MYP Design Technology | | NEW-Survey | H | | 10 | | | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003840 | IB Physics 1 (Year 1) | | NEW-Survey | IB | | | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003845 | IB Physics 2 SL (TWO YEARS) | IB Physics SL Exam | NEW-Survey | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Physics 1. Optional AP Physics exam |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003850 | IB Physics 3 HL (TWO YEARS) | IB Physics HL Exam | NEW-Survey | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Physics 1. Optional AP Physics exam |

COURSE DESCRIPTIONS

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.

DIGITAL INFORMATION TECHNOLOGY

FL Course Number: 8207310 CCC Course Number:

Semesters: 1 Credit: 0.5

Grade Levels: 9, 10, 11

Prerequisites:

Categories:

This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society. Digital Information Technology includes the exploration and use of: databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards. After successful completion of this core course, students will have met Occupational Completion Point A, Information Technology Assistant - SOC Code 15-1151.

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

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

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 COMPUTER SCIENCE 1 SL/HL, 2 SL, 3 HL

FL Course Number: 0200800, 0200810, 0020820 CCC Course Number: 539
 Semesters: 4 Credit: 2
 Grade Levels: 11, 12
 Prerequisites: Academic Placement
 Categories:

The IB computer science course is a rigorous and practical problem-solving discipline. 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.

Features:

- Two course levels are offered; standard level (SL) and higher level (HL)
- Computational thinking lies at the heart of the course and is integrated with other topics. This will be supported by practical activities including programming.
- Four course options are available: databases, modelling and simulation, web science, object oriented programming
- Practical programming experience will be an essential element of developing higher-level thinking skills; this may be assessed as a part of the internal assessment. There is no designated language.
- Candidates will learn programming skills as a critical element of developing higher-level skills applicable to virtually all fields of study.
- Collaborative working will be emphasized through combined activity with like-minded students.

IB DESIGN TECHNOLOGY 1 SL/HL, 2 SL, 3 HL

FL Course Number: 2003860, 2003862, 2003864 CCC Course Number: 542
 Semesters: 4 Credit: 2
 Grade Levels: 11, 12
 Prerequisites: Academic Placement
 Categories:

DP design technology aims to develop internationally-minded people whose enhanced understanding of design and the technological world can facilitate our shared guardianship of the planet and create a better world. It focuses on analysis, design development, synthesis and evaluation. The creative tension between theory and practice is what characterizes design technology within the DP sciences subject group. Inquiry and problem-solving are at the heart of the subject. DP design technology requires the use of the DP design cycle as a tool, which provides the methodology used to structure the inquiry and analysis of problems, the development of feasible solutions, and the testing and evaluation of the solution. In Diploma Program design technology, a solution can be defined as a model, prototype, product or system that students have developed independently. DP design technology achieves a high level of design literacy by enabling students to develop critical-thinking and design skills, which they can apply in a practical context. While designing may take various forms, it will involve the selective application of knowledge within an ethical framework. A well-planned design program enables students to develop not only practical skills but also strategies for creative and critical thinking.

IB MYP DESIGN TECHNOLOGY

FL Course Number: 2003870 CCC Course Number: 545
 Semesters: 2 Credit: 1
 Grade Levels: 10
 Prerequisites: Academic Placement
 Categories:

Design challenges all students to: (1) apply practical and creative thinking skills to solve design problems, (2) explore the role of design in both historical and contemporary contexts, (3) consider their responsibilities when making design decisions and taking action. MYP design focuses a holistic design process rather than final products and solutions.

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.

IB PHYSICS 1 SL/HL 1. 2 SL2, 3 HL2

FL Course Number: CCC Course Number:
 Semesters: 2 Credit: 1
 Grade Levels: 11, 12
 Prerequisite: **Biology, Chemistry**
 Categories: BFSP, CCC Core, FLSUS Core

Physics is the most fundamental of the experimental sciences, as it seeks to explain the universe itself from the very smallest particles to the vast distances between galaxies. Despite the exciting and extraordinary development of ideas throughout the history of physics, observations remain essential to the very core of the subject. Models are developed to try to understand observations, and these themselves can become theories that attempt to explain the observations.

Through studying a science subject, students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, the emphasis is on a practical approach. In addition, through the overarching theme of the "Nature of Science" this knowledge and skills will be put into the context of the way science and scientists work in the 21st century and the ethical debates and limitations of creative scientific endeavor. The sciences are taught practically. Students have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings. The investigations may be laboratory based or they may make use of simulations and data bases. Students develop the skills to work independently on their own design, but also collegiately, including collaboration with schools in different regions, to mirror the way in which scientific research is conducted in the wider community.

IB MARINE SCIENCE 1 and 2 SL

FL Course Number: 2002800, 2002810 CCC Course Number:
 Semesters: 4 Credit: 2
 Grade Levels: 11, 12
 Prerequisite: **Biology**
 Categories: BFSP, CCC Core, FLSUS Core

The nature of marine science is multidisciplinary as it encompasses natural sciences including: biology, chemistry, physics, geology, and meteorology, as well as social sciences such as geography, economics, politics and history. El Niño, fishing rights, global warming, coral bleaching, ocean pollution, storm & tsunami preparedness and oil exploration are among the many current international issues that revolve around the oceans.

The study of marine science lends itself very well to hands-on work and consequently is easily carried out in a coastal location where there will be many opportunities for practical work both in the field and in the laboratory. In addition, topics in physical oceanography lend themselves to the use of ocean modeling and analysis of satellite imagery which may be studied anywhere. In all practical work, students are encouraged to develop an appreciation for the question, How do we know what is true? This question invites an essential of experimental sciences, verification. The technologies used in marine science make these questions especially pertinent.

MARINE SCIENCE HONORS

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.

PHYSICAL SCIENCE

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.

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.

Group 5: Mathematics

Math: 4 required credits (4 years)

4-YEAR PLANS

COURSE DESCRIPTIONS

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.

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 MATHEMATICS: ANALYSIS AND APPROACHES 1 SL/HL, 2 SL, 3 HL

FL Course Number: 1201325, 1201330, 1201335 CCC Course Number: 437, 438, 439

Semesters: 4 Credits: 2

Grade Levels: 11, 12

Categories:

This course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. This course includes topics that are both traditionally part of a pre-university mathematics course (for example, functions, trigonometry, calculus) as well as topics that are amenable to investigation, conjecture and proof, for instance the study of sequences and series at both SL and HL, and proof by induction at HL.

The course allows the use of technology, as fluency in relevant mathematical software and hand-held technology is important regardless of choice of course. However, Mathematics: analysis and approaches has a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments.

Students who choose Mathematics: analysis and approaches at SL or HL should be comfortable in the manipulation of algebraic expressions and enjoy the recognition of patterns and understand the mathematical generalization of these patterns. Students who wish to take Mathematics: analysis and approaches at higher level will have strong algebraic skills and the ability to understand simple proof. They will be students who enjoy spending time with problems and get pleasure and satisfaction from solving challenging problems.

IB MATHEMATICS: APPLICATIONS AND INTERPRETATION 1 SL/HL, 2 SL, 3 HL

FL Course Number: 1209300, 1209305, 1209310 CCC Course Number: 433 (Alg 2), 434 (Alg 2H), 435, 436

Semesters: 4 Credits: 2

Grade Levels: 11, 12

Categories:

This course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics.

The course makes extensive use of technology to allow students to explore and construct mathematical models. Mathematics: applications and interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures.

Students who choose Mathematics: applications and interpretation at SL or HL should enjoy seeing mathematics used in real-world contexts and to solve real-world problems. Students who wish to take Mathematics: applications and interpretation at higher level will have good algebraic skills and experience of solving real-world problems. They will be students who get pleasure and satisfaction when exploring challenging problems and who are comfortable to undertake this exploration using technology.

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.

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.

Group 6: The Arts

Fine Arts: 1 required credit for Non-DP

4-YEAR PLANS

ELECTIVE COURSES

| Subject Area | Career Clusters | Type: Non-IB, IB Groups (1-6) | Core-Elective | Career Pathways | FDOE # | Course Name | IB/AP Exam | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|--------------|--------------------------------|-------------------------------|---------------|-----------------|---------|---|------------------------|------------------------|-------|---------|----------|----------|----------|--|--|
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300310 | Dance Techniques 1-3H (Individual placement) | | NEW-Survey | CP | | 10 | | | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300655 | IB Dance 1 | | NEW-Survey | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300660 | IB Dance 2 SL (TWO YEARS) | IB Dance SL Exam | NEW-Survey | IB | | | 11 | 12* | 1 credit | * Offered 2020-2021. Prerequisite: IB Dance 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300670 | IB Dance 3 HL (TWO YEARS) | IB Dance HL Exam | NEW-Survey | IB | | | 11 | 12* | 1 credit | * Offered 2020-2021. Prerequisite: IB Dance 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300816 | IB Music 1 | | NEW-Survey | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300818 | IB Music 2 SL (TWO YEARS) | IB Music SL Exam | NEW-Survey | IB | | | 11 | 12* | 1 credit | * Offered 2020-2021. Prerequisite: IB Music 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300820 | IB Music 3 HL (TWO YEARS) | IB Music HL Exam | NEW-Survey | IB | | | 11 | 12* | 1 credit | * Offered 2020-2021. Prerequisite: IB Music 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400405 | IB MYP Drama 1 | | NEW-Survey | H | 9 | 10 | | | 1 credit | Theatre 1-2H |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400406 | IB MYP Drama 2 | | NEW-Survey | H | | 10 | | | 1 credit | Theatre 1-2H |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300840 | IB MYP Music 1 | | NEW-Survey | H | 9 | 10 | | | 1 credit | Vocal, Instrumental |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300850 | IB MYP Music 2 | | NEW-Survey | H | | 10 | | | 1 credit | Vocal, Instrumental |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400810 | IB Theatre 1 | | Current | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400820 | IB Theatre 2 SL (TWO YEARS) | IB Theatre SL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Theatre 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400830 | IB Theatre 3 HL (TWO YEARS) | IB Theatre HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Theatre 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400700 | Musical Theater 1, 2 or 3 (individual placement) AFTER SCHOOL | | Current | CP | 9 | 10 | 11 | 12 | 0.5 credit | Study Hall |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400410 | Stagecraft | | Current | CP | | 10 | 11 | 12 | 0.5 credit | Technical Theater and Design Production 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0102300 | Ceramics - Hand building | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0102300 | Ceramics - Wheel | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114880 | IB MYP Art 1 | | NEW-Survey | H | 9 | 10 | | | 1 credit | 2D, 3D, Drawing, Painting |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114890 | IB MYP Art 2 | | NEW-Survey | H | | 10* | | | 1 credit | Offered: 2020-2021. Prerequisite: IB MYP Art 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114815 | IB Visual Arts 1 | | Current | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114825 | IB Visual Arts 2 SL (TWO YEARS) | IB Visual Arts SL Exam | Current | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114835 | IB Visual Arts 3 HL (TWO YEARS) | IB Visual Arts HL Exam | Current | IB | | | 11 | 12 | 1 credit | |

COURSE DESCRIPTIONS

PERFORMING ARTS

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

FL Course Number: 1300816, 1300818, 1300820 CCC Course Number:

Semesters: 4 Credits: 2

Grade Levels: 11, 12

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

Through the music course students develop their knowledge and potential as musicians, both personally and collaboratively. Involving aspects of the composition, performance and critical analysis of music, the course exposes students to forms, styles and functions of music from a wide range of historical and socio-cultural contexts. Students create, participate in, and reflect upon music from their own background and those of others. They develop practical and communicative skills which provide them with the opportunity to engage in music for further study, as well as for lifetime enjoyment. Both standard level (SL) and higher level (HL) music students are required to study musical perception.

SL students in music are then required to choose one of three options:

- creating (SLC)
- solo performing (SLS)
- group performing (SLG)

HL students are required to present both creating and solo performing.

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 8th 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.

IB MYP DRAMA 1

FL Course Number: 0400405 CCC Course Number: 859

Semesters: 2 Credit: 1

Grade Levels: 9, 10, 11, 12

Prerequisite: **Academic Placement**

Categories: CCC Elective, FL-SUS Elective

Drama in the MYP engages students in an active relationship with theatre and encourages autonomous learning and exploration. It encourages the growth of creative, reflective and communication skills through practical work. Emphasis is placed on the artistic process and the students' understanding of this process as an essential component to their artistic development through continuous investigation, planning, goal setting, rehearsing, performing, reflection and evaluation.

IB MYP MUSIC 1

FL Course Number: 1300840 CCC Course Number: 830

Semesters: 2 Credit: 1

Grade Levels: 9, 10, 11, 12

Prerequisite: **Academic Placement**

Categories: CCC Elective, FL-SUS Elective

Music in the MYP gives students access to musical experiences that allow for the development of thinking skills, intuitive skills, practical abilities, communication and the ability to relate to others. Engagement with existing and emerging music from the local community and from around the world allows students to understand the significance of music to the cultures of the world and, by engaging in practical work, to develop understanding of how the act of making music is a significant and universal aspect of human expression.

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

IB MYP ART 1

FL Course Number: 0114080 CCC Course Number: 814

Semesters: 2 Credit: 1

Grade Levels: 9, 10, 11, 12

Categories: CCC Elective, FL-SUS Elective

Visual art has contributed to all cultures and societies throughout time. Experience in a wide range of visual art activities adds a creative and cultural dimension to student development that will benefit them for the rest of their lives. While traditional practices in the arts (for example, painting, sculpture, ceramics and architecture) have historically provided cultural records, contemporary practice and access to technology have given the tools of visual art a very broad palette. Digital technology, time-based art, installation and performance, to name but a few, add to traditional practice and bring an extra dimension and meaning to the students' experience in the visual art. The process of making ideas a reality using the skills and practices of visual art is an integral part of the substance of the MYP arts curriculum.

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

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

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.

Personal Fitness

Non-IB Physical Education: 1 required credit

4-YEAR PLANS

CORE AND ELECTIVE COURSES

| Subject Area | Career Clusters | Type: Non-IB, IB Groups (1-6) | Core-Elective | Career Pathways | FDOE # | Course Name | IB/AP Exam | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|--------------------|-----------------|-------------------------------|---------------|------------------|---------|-------------------------|------------|------------------------|-------|---------|----------|----------|----------|--|--|
| Physical Education | All | IB | Core | Personal Fitness | 1501810 | IB MYP Personal Fitness | | Current | H | 9 | | | | 0.5 credit | |
| Physical Education | All | Non-IB | Elective | Personal Fitness | 1503350 | Team Sports | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Physical Education | All | Non-IB | Elective | Personal Fitness | 1501340 | Weight Training 1-3 | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |

COURSE DESCRIPTIONS

Note: Students will take up to 2 credits of PE to fulfill the 28-credit graduation requirement. First preference will always be given to seniors.

PERSONAL FITNESS

FL Course Number: 1501810 CCC Course Number: 724

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.

Special Courses: Non-IB and IB

Special Courses

4-YEAR PLANS

| Freshman | Sophomore | Junior | Senior |
|--|-----------------------------|---|---|
| ✓ Lab 9 +IB Approaches to Learning | | + IBDP Theory of Knowledge (0.5) + IBDP Extended Essay + IBDP Creativity, Activity, Service | + IBDP Theory of Knowledge (0.5) + IBDP Extended Essay + IBDP Creativity, Activity, Service |
| | | * 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) |
| Keys to symbols used in pathways: (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) | |

CORE AND ELECTIVE COURSES

| Subject Area | Career Clusters | Type: Non-IB, IB Groups (1-6) | Core-Elective | Career Pathways | FDOE # | Course Name | IB/AP Exam | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|---------------|-----------------|-------------------------------|---------------|-----------------|---------|--|------------|------------------------|-------|---------|----------|----------|----------|--|---|
| All | All | Non-IB | Elective | All | 1700370 | Critical Thinking and Study Skills (Sem 1) | | Current | CP | 9 | | | | 0.5 credit | (Learning Strategies 1, Lab 9) Prerequisite: Academic Placement |
| All | All | Non-IB | Elective | All | TBD | FLVS course (Write the name of course) | | Current | TBD | | 10 | 11 | 12 | TBD | Access FLVS Flex Courses |
| All | All | IB | Elective | All | 1700800 | IB Approaches to Learning 1 A (11-12) | | NEW-Survey | IB | | | 11 | 12 | 0.5 credit | 0.5 credit per year. Grade 11-12: (DP students only) alternating with another 0.5 elective |
| All | All | IB | Core | All | 1700800 | IB Approaches to Learning 1 A (9) | | Current | IB | 9 | | | | 0.5 credit | 0.5 credit per year. Grade 9: Alternating with IB MYP PE |
| All | All | IB | Elective | All | 1700800 | IB Approaches to Learning 1 B (10) | | NEW - Survey | IB | | 10 | | | 0.5 credit | 0.5 credit per year. Alternating with Team Sports, IB MYP: Drama, Music, Art, Dance or FLVS |
| All | All | IB | Elective | All | 1700810 | IB Approaches to Learning 2 | | NEW - Survey | IB | | | 11* | 12* | 0.5 credit | 0.5 credit per year. Alternating with Team Sports, Weight Training or FLVS |
| All | All | IB | Core | All | 0900800 | IB Theory of Knowledge 1 | | Current | IB | | | 11 | | | |
| All | All | IB | Core | All | 0900810 | IB Theory of Knowledge 2 | | Current | IB | | | | 12 | | |
| All | All | Non-IB | Elective | All | 7963080 | Learning Strategies 1-4 | | Current | CP | | 10 | 11 | 12 | 1 credit | Prerequisite: Academic Placement |
| All | All | Non-IB | Elective | All | 1008300 | Reading 1 (Sem 2) | | Current | CP | 9 | | | | 0.5 credit | (Learning Strategies 1, Lab 9) Prerequisite: Academic Placement |
| Language Arts | All | Non-IB | Elective | All | 1004300 | Semantics and Logic Honors (Enrichment) | | NEW - Survey | H | | 10 | 11 | | 0.5 credit | #NAME? |

COURSE DESCRIPTIONS

IB APPROACHES TO LEARNING 1 A-B (ATL)

FL Course Number: 1700800 CCC Course Number: 862

Semesters: 2 Credit: 0.5

Grade Levels: 9, 10, 11-Class of 2021, 12-Class of 2020

Categories: CCC Core (Grade 9 only), CCC Elective (Grade 10, 11, 12) NEW SURVEY

Students will develop and collect evidence of growth for the five IB ATL skills: thinking, research, communication, social, and self-management. This course challenges students in the areas of thinking, intercultural understanding, communication, personal development, and individual college and career planning. Students are led to make connections among their classroom and non-classroom knowledge, skills, and experiences. Students will develop good intellectual habits, practical problem-solving skills, ethical, creative, and lateral thinking skills, self-awareness, self-reflection skills, and an understanding that many questions, issues, or problems do not always have simple right or wrong answers. The 0.5 credit in IB ATL will offered in one year alternating the classes with another 0.5 elective.

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.

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.

IB Plan of Studies – Diploma Candidates 2020-2021

| Full IB DP Track for Classes of 2021/2022 | | |
|--|--|---|
| IB Junior Year | | IB Senior Year |
| Required courses for all IB students | | |
| IB Theory of Knowledge 1 | | IB Theory of Knowledge 2 |
| Group 1: One of the following English courses based on your proficiency: | | |
| IB English Language and Literature HL 1-2 (Comparable to AP Eng 11: Language and Composition) | | |
| IB English Literature HL 1-2 (Comparable to AP Eng 11: Language and Composition, and AP Eng 12: Language and Literature) | | |
| Group 5: One of the following Math courses based on your proficiency: | | |
| IB Math Applications and Interpretations SL/HL 1 (Alg 2 or Alg 2H) | IB Math Applications and Interpretations SL or HL 2 (Applied Calc) | |
| IB Analysis and Approaches SL/HL 1 (STEM P-Calc) | IB Math Analysis and Approaches SL or HL 2 (STEM Calc) | |
| Group 2: One of the following Spanish courses based on your proficiency: | | |
| IB Spanish Ab Initio 1 (Sp 1H, 2H) | IB Spanish Ab Initio 2 (Sp 3H) | |
| IB Spanish SL/HL 1 (Sp 3H-4H) | IB Spanish HL 2 (Sp 5H-6H) | |
| IB Spanish SL 2 (Sp 4H-5H) | IB Spanish HL 2 (Sp 5H-6H) | |
| Electives | | |
| You can choose any of the following elective courses in other subjects based on your interest: | | |
| Group 3: Individuals and Societies | IB Business SL/HL1 | IB Business Management SL 2 or IB Business Management HL 3 |
| Group 3: Individuals and Societies* | IB Contemporary History HL 1 | IB Contemporary History HL 2 (History of the Americas) |
| Group 4: Sciences* | IB Biology SL/HL 1 | IB Biology SL2 or IB Biology HL 3 |
| Group 4: Sciences* | IB Physics SL/HL 1 | IB Physics SL2 IB Physics HL 3 |
| Group 4: Sciences* | IB Computer Science SL/HL 1 | IB Computer Science SL 2 IB Computer Science HL 3 |
| Group 4: Sciences* | IB Design Technology SL/HL 1 | IB Design Technology SL 2 IB Design Technology HL 3 |
| Group 4: Sciences* | IB Chemistry SL 2 (sequence can be reversed) | IB Environmental Systems and Societies SL 2 |
| Group 4: Sciences* | IB Marine Science SL1 | IB Marine Science SL 2 |
| Group 6: The Arts | IB Visual Arts SL/HL 1 | IB Visual Arts SL 2 IB Visual Arts HL 3 |
| Group 6: The Arts | IB Theater SL/HL 1 | IB Theater SL 2 IB Theater HL 3 |
| Group 6: The Arts | IB Music SL/HL 1 | IB Music SL 2 IB Music HL 3 |

*: These courses may or may not be offered depending on feasibility (the number of requests, staffing, scheduling)

Legend:

| | | | |
|--|------------------|--|------------------|
| | Required courses | | Optional courses |
|--|------------------|--|------------------|

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

Elective Courses by Career Clusters and Career Pathways

Elective Courses for Grade 9

| Subject Area | Career Clusters | Type: Non-IB, IB Groups (1-6) | Core- Elective | FDOE # | Course Name | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|-----------------|--------------------------------|-------------------------------|----------------|---------|---|------------------------|-------|---------|----------|----------|----------|--|--|
| All | All | Non-IB | Elective | 1700370 | Critical Thinking and Study Skills (Sem 1) | Current | CP | 9 | | | | 0.5 credit | (Learning Strategies 1, Lab 9) Prerequisite: Academic Placement |
| All | All | Non-IB | Elective | 1008300 | Reading 1 (Sem 2) | Current | CP | 9 | | | | 0.5 credit | (Learning Strategies 1, Lab 9) Prerequisite: Academic Placement |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | 0400405 | IB MYP Drama 1 | NEW-Survey | H | 9 | 10 | | | 1 credit | Theatre 1-2H |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | 1300840 | IB MYP Music 1 | NEW-Survey | H | 9 | 10 | | | 1 credit | Vocal, Instrumental |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | 0400700 | Musical Theater 1, 2 or 3 (individual placement) AFTER SCHOOL | Current | CP | 9 | 10 | 11 | 12 | 0.5 credit | Study Hall |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | 0114880 | IB MYP Art 1 | NEW-Survey | H | 9 | 10 | | | 1 credit | 2D, 3D, Drawing, Painting |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | 0708340 | Spanish 1 | Current | CP | 9 | 10 | 11 | | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | 0711300 | Chinese 1 | NEW-Survey | CP | 9 | 10 | 11 | 12 | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | | FLVS American Sign Language (ASL) 1-2 | Current | CP | 9 | 10 | 11 | 12 | 1 credit each | Pre-requisite: Academic Placement |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | 0708880 | IB MYP Spanish 2 | Current | H | 9 | 10 | | | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | 0708890 | IB MYP Spanish 3 | Current | H | 9 | 10 | | | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | 8207310 | Digital Information Technology | NEW-Survey | CP | 9 | 10 | 11 | 12 | 1 credit | |

Elective Courses for Grade 10

| Subject Area | Career Clusters | Type: Non-IB, IB Groups (1-6) | Core-Elective | Career Pathways | FD OE # | Course Name | IB/AP Exam | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|--------------------|--------------------------------|-------------------------------|---------------|------------------|---------|---|------------|------------------------|-------|---------|----------|----------|----------|--|---|
| All | All | Non-IB | Elective | All | TBD | FLVS course (Write the name of course) | | Current | TBD | | 10 | 11 | 12 | TBD | Access FLVS Flex Courses |
| All | All | IB | Elective | All | 1700800 | IB Approaches to Learning 1 B (10) | | NEW -Survey | IB | | 10 | | | 0.5 credit | 0.5 credit per year. Alternating with Team Sports, IB MYP: Drama, Music, Art, Dance or FLVS |
| All | All | Non-IB | Elective | All | 7963080 | Learning Strategies 1-4 | | Current | CP | | 10 | 11 | 12 | 1 credit | Prerequisite: Academic Placement |
| Language Arts | All | Non-IB | Elective | All | 1004300 | Semantics and Logic Honors (Enrichment) | | NEW -Survey | H | | 10 | 11 | | 0.5 credit | Pre-requisite: Academic Placement (SARA Merit Program) |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 0200830 | IB MYP Design Technology | | NEW -Survey | H | | 10 | | | 1 credit | |
| Physical Education | All | Non-IB | Elective | Personal Fitness | 1503350 | Team Sports | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Physical Education | All | Non-IB | Elective | Personal Fitness | 1501340 | Weight Training 1-3 | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1020860 | Great Books Honors | | Current | H | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional), Silent Epiphanies Production |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1006300 | Journalism 1-6H (Individual Placement) | | Current | TBD | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional), Central Voice Production |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1006300 | Yearbook 1-6H (Individual Placement) | | Current | TBD | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional), Yearbook Production |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300310 | Dance Techniques 1-3H (Individual placement) | | NEW -Survey | CP | | 10 | | | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400405 | IB MYP Drama 1 | | NEW -Survey | H | 9 | 10 | | | 1 credit | Theatre 1-2H |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400406 | IB MYP Drama 2 | | NEW -Survey | H | | 10 | | | 1 credit | Theatre 1-2H |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300840 | IB MYP Music 1 | | NEW -Survey | H | 9 | 10 | | | 1 credit | Vocal, Instrumental |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300850 | IB MYP Music 2 | | NEW -Survey | H | | 10 | | | 1 credit | Vocal, Instrumental |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400700 | Musical Theater 1, 2 or 3 (individual placement) AFTER SCHOOL | | Current | CP | 9 | 10 | 11 | 12 | 0.5 credit | Study Hall |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400410 | Stagecraft | | Current | CP | | 10 | 11 | 12 | 0.5 credit | Technical Theater and Design Production 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0102300 | Ceramics - Hand building | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0102300 | Ceramics - Wheel | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114880 | IB MYP Art 1 | | NEW -Survey | H | 9 | 10 | | | 1 credit | 2D, 3D, Drawing, Painting |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708340 | Spanish 1 | | Current | CP | 9 | 10 | 11 | | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708350 | Spanish 2 | | Current | CP | | 10 | 11 | 12 | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0711300 | Chinese 1 | | NEW -Survey | CP | 9 | 10 | 11 | 12 | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | | FLVS American Sign Language (ASL) 1-2 | | Current | CP | 9 | 10 | 11 | 12 | 1 credit each | Pre-requisite: Academic Placement |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708870 | IB MYP Spanish 1 | | Current | H | | 10 | | | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708880 | IB MYP Spanish 2 | | Current | H | 9 | 10 | | | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708890 | IB MYP Spanish 3 | | Current | H | 9 | 10 | | | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708830 | IB Spanish 4 | | Current | IB | | 10 | 11 | | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 8207310 | Digital Information Technology | | NEW -Survey | CP | 9 | 10 | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | TBD | FLVS Computer courses -See options online | | Current | CP | | 10 | 11 | 12 | 1 credit | Pre-requisite: FLVS Digital Information Technology® |

Elective Courses for Grade 11

| Subject Area | Cluster | Type: Non-IB, IB Group (1-6) | Core-Elective | Career Pathways | FDOE # | Course Name | IB/AP Exam | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year, 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites | |
|--------------------|--------------------------------|--------------------------------|---------------|------------------|---------|---|----------------------------|------------------------|-------|---------|----------|----------|----------|--|---|--|
| Mathematics | All | G5 - Mathematics | Elective | All | 1210320 | FLVS AP Statistics | AP Stats Exam | Current | AP | | | | 11 | 12 | 1 credit | |
| All | All | Non-IB | Elective | All | TBD | FLVS course (Write the name of course) | | Current | TBD | | 10 | 11 | 12 | TBD | Access FLVS Flex Courses | |
| All | All | IB | Elective | All | 1700800 | IB Approaches to Learning 1A (11-12) | | NEW- Survey | IB | | | 11 | 12 | 0.5 credit | 0.5 credit per year. Grade 11-12: (DP students only) alternating with another 0.5 elective. | |
| All | All | Non-IB | Elective | All | 7963080 | Learning Strategies 1-4 | | Current | CP | | 10 | 11 | 12 | 1 credit | Prerequisite: Academic Placement | |
| Language Arts | All | Non-IB | Elective | All | 1004300 | Semantics and Logic Honors (Enrichment) | | NEW -Survey | H | | 10 | 11 | | 0.5 credit | Pre-requisite: Academic Placement (SARA Merit Program) | |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 2003860 | IB Design Tech 1 | IB Design Tech SL Exam | NEW- Survey | H | | | 11 | 12 | 1 credit | *Offered 2020-2021. | |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 2003862 | IB Design Tech 2 (TWO YEARS) | IB Design Tech SL Exam | NEW- Survey | H | | | 11 | 12* | 1 credit | Prerequisite: IB Design Tech 1 | |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 2003864 | IB Design Tech 3 (TWO YEARS) | IB Design Tech HL Exam | NEW- Survey | H | | | 11 | 12* | 1 credit | Prerequisite: IB Design Tech 1 | |
| Physical Education | All | Non-IB | Elective | Personal Fitness | 1503350 | Team Sports | | Current | CP | 10 | 11 | 12 | | 0.5 credit | | |
| Physical Education | All | Non-IB | Elective | Personal Fitness | 1501340 | Weight Training 1-3 | | Current | CP | 10 | 11 | 12 | | 0.5 credit | | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Business | 2102430 | IB Business Management 1 | | Current | IB | | | 11 | 12 | 1 credit | | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Business | 2102440 | IB Business Management 2 SL (ONE YEAR) | IB Bus Mgmt SL Exam | Current | IB | | | 11 | 12 | 1 credit | | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Business | 2102450 | IB Business Management 3 HL (TWO YEARS) | IB Bus Mgmt HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Business Management 1 | |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1020860 | Great Books Honors | | Current | H | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional), Silent Epiphany Production | |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1006300 | Journalism 1-6H (Individual Placement) | | Current | TBD | 10 | 11 | 12 | | 1 credit | Independent Study (Study Hall optional), Central Voice Production | |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1006300 | Yearbook 1-6H (Individual Placement) | | Current | TBD | 10 | 11 | 12 | | 1 credit | Independent Study (Study Hall optional), Yearbook Production | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300655 | IB Dance 1 | IB Dance SL Exam | NEW- Survey | IB | | | 11 | 12 | 1 credit | | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300660 | IB Dance 2 SL (TWO YEARS) | IB Dance HL Exam | NEW- Survey | IB | | | 11 | 12* | 1 credit | *Offered 2020-2021. Prerequisite: IB Dance 1 | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300670 | IB Dance 3 HL (TWO YEARS) | IB Dance HL Exam | NEW- Survey | IB | | | 11 | 12* | 1 credit | *Offered 2020-2021. Prerequisite: IB Dance 1 | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300816 | IB Music 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300818 | IB Music 2 SL (TWO YEARS) | IB Music SL Exam | NEW- Survey | IB | | | 11 | 12* | 1 credit | * Offered 2020-2021. Prerequisite: IB Music 1 | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300820 | IB Music 3 HL (TWO YEARS) | IB Music HL Exam | NEW- Survey | IB | | | 11 | 12* | 1 credit | * Offered 2020-2021. Prerequisite: IB Music 1 | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400810 | IB Theatre 1 | | Current | IB | | | 11 | 12 | 1 credit | | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400820 | IB Theatre 2 SL (TWO YEARS) | IB Theatre SL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Theatre 1 | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400830 | IB Theatre 3 HL (TWO YEARS) | IB Theatre HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Theatre 1 | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400700 | Musical Theater 1, 2 or 3 (individual placement) AFTER SCHOOL | | Current | CP | 9 | 10 | 11 | 12 | 0.5 credit | Study Hall | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400410 | Stagecraft | | Current | CP | 10 | 11 | 12 | | 0.5 credit | Technical Theater and Design Production I | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Core-Elective | Social Sciences | 2103400 | AP Human Geography | APHUG Exam | Current | AP | | | 11 | 12 | 1 credit | | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 216850 | IB Global Politics 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 216855 | IB Global Politics 2 SL (TWO YEARS) | IB Global Politics SL Exam | NEW- Survey | IB | | | 11 | 12* | 1 credit | *Offered: 2020-2021. Prerequisite: IB Global Politics 1 | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 216860 | IB Global Politics 3 HL (TWO YEARS) | IB Global Politics HL Exam | NEW- Survey | IB | | | 11 | 12* | 1 credit | *Offered: 2020-2021. Prerequisite: IB Global Politics 1 | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 2100800 | IB History of Americas HL (TWO YEARS) | IB History HL Exam | Current | IB | | | 11 | 12* | 1 credit | Prerequisite: IB Contemporary History | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | | Law Studies | | Current | CP | | | 11 | 12 | 0.5 credit | | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 2107300 | Psychology | | Current | CP | | | 11 | 12 | 0.5 credit | | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 2107800 | IB Psychology 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | Psychology | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 2107810 | IB Psychology 2 SL (ONE YEAR) | IB Psychology SL Exam | NEW- Survey | IB | | | 11 | 12 | 1 credit | * Offered: 2020-2021 | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0102300 | Ceramics - Hand building | | Current | CP | 10 | 11 | 12 | | 0.5 credit | | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0102300 | Ceramics - Wheel | | Current | CP | 10 | 11 | 12 | | 0.5 credit | | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114815 | IB Visual Arts 1 | | Current | IB | | | 11 | 12 | 1 credit | | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114825 | IB Visual Arts 2 SL (TWO YEARS) | IB Visual Arts SL Exam | Current | IB | | | 11 | 12 | 1 credit | | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114835 | IB Visual Arts 3 HL (TWO YEARS) | IB Visual Arts HL Exam | Current | IB | | | 11 | 12 | 1 credit | | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708340 | Spanish 1 | | Current | CP | 9 | 10 | 11 | | 1 credit | | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708350 | Spanish 2 | | Current | CP | 10 | 11 | 12 | | 1 credit | | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0711300 | Chinese 1 | | NEW- Survey | CP | 9 | 10 | 11 | 12 | 1 credit | | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | | FLVS French 1-2 | | Current | CP | | | 11 | 12 | 1 credit each | | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | | FLVS Latin 1-2 | | Current | CP | | | 11 | 12 | 1 credit each | | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | | FLVS American Sign Language (ASL) 1-2 | | Current | CP | 9 | 10 | 11 | 12 | 1 credit each | Pre-requisite: Academic Placement | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0711836 | IB Mandarin Chinese Ab-Initio 1 | | NEW- Survey | IB | | | 11 | | 1 credit | | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708830 | IB Spanish 4 | | Current | IB | | | 10 | 11 | 1 credit | | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708840 | IB Spanish 5 | IB Spanish SL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Spanish 1 | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708891 | IB Spanish Ab-Initio 1 | | Current | IB | | | 11 | | 1 credit | | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 8207310 | Digital Information Technology | | NEW- Survey | CP | 9 | 10 | 11 | 12 | 1 credit | | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | TBD | FLVS Computer courses - See options online | | Current | CP | | 10 | 11 | 12 | 1 credit | Pre-requisite: FLVS Digital Information Technology* | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 0200800 | IB Computer Science 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 0200810 | IB Computer Science 2 SL (TWO YEARS) | | NEW- Survey | IB | | | 11 | 12* | 1 credit | *Offered 2020-2021. Prerequisite: IB Computer Science 1 | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 0200820 | IB Computer Science 3 HL (TWO YEARS) | | NEW- Survey | IB | | | 11 | 12* | 1 credit | *Offered 2020-2021. Prerequisite: IB Computer Science 1 | |
| Science | STEM | G4 - Sciences | Elective | Ecology | 2002800 | IB Marine Sci 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | Marine Science Honors | |
| Science | STEM | G4 - Sciences | Elective | Ecology | 2002810 | IB Marine Sci 2 SL (TWO YEARS) | IB Marine Science SL Exam | NEW- Survey | IB | | | 11 | 12* | 1 credit | Prerequisite: IB Marine Science 1 | |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003840 | IB Physics 1 (Year 1) | | NEW- Survey | IB | | | 11 | 12 | 1 credit | | |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003845 | IB Physics 2 SL (TWO YEARS) | IB Physics SL Exam | NEW- Survey | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Physics 1. Optional AP Physics exam | |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003850 | IB Physics 3 HL (TWO YEARS) | IB Physics HL Exam | NEW- Survey | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Physics 1. Optional AP Physics exam | |
| Mathematics | STEM | G5 - Mathematics | Elective | Mathematics | 1202320 | FLVS AP Calculus BC | | Current | AP | | | 11 | 12 | 1 credit | | |
| Science | STEM | G4 - Sciences | Elective | Medical | 2000805 | IB Biology 1 HL | | Current | IB | | | 11 | | 1 credit | | |
| Science | STEM | G4 - Sciences | Elective | Medical | 2000810 | IB Biology 2SL (ONE YEAR) | | Current | IB | | | 11 | 12 | 1 credit | | |
| Science | STEM | G4 - Sciences | Elective | Medical | 2000820 | IB Biology 3 HL (TWO YEARS) | IB Bio HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Biology 1 | |
| Science | STEM | G4 - Sciences | Elective | Medical | 2003805 | IB Chemistry 2SL (ONE YEAR) | IB Chemistry SL Exam | Current | IB | | | 11 | 12 | 1 credit | Available 2019-2020 | |

Elective Courses for Grade 12

| Subject Area | Career Clusters | Type: Non-IB, IB Groups (1-6) | Core- Elective | Career Pathways | FDOE # | Course Name | IB/AP Exam | Elective course status | Level | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Length: 1 credit=1 Year; 0.5 credit=1 Semester | Special Notes: *School Year available, (Old name), Prerequisites |
|--------------------|--------------------------------|--------------------------------|----------------|------------------|---------|---|--|------------------------|-------|---------|----------|----------|----------|--|--|
| Mathematics | All | G5 - Mathematics | Elective | All | 1210320 | FLVS AP Statistics | AP Stats Exam | Current | AP | | | 11 | 12 | 1 credit | |
| All | All | Non-IB | Elective | All | TBD | FLVS course (Write the name of course) | | Current | TBD | | 10 | 11 | 12 | TBD | Access FLVS Flex Courses |
| All | All | IB | Elective | All | 1700800 | IB Approaches to Learning 1 A (11-12) | | NEW- Survey | IB | | | 11 | 12 | 0.5 credit | 0.5 credit per year. Grade 11-12: (DP students only) alternating with another 0.5 elective |
| All | All | Non-IB | Elective | All | 7963080 | Learning Strategies 1-4 | | Current | CP | | 10 | 11 | 12 | 1 credit | Prerequisite: Academic Placement |
| All | All | G4 - Sciences | Elective | Entrepreneurship | 2003860 | IB Design Tech 1 | | NEW- Survey | H | | | 11 | 12 | 1 credit | |
| Physical Education | All | Non-IB | Elective | Personal Fitness | 1503350 | Team Sports | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Physical Education | All | Non-IB | Elective | Personal Fitness | 1501340 | Weight Training 1-3 | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Business | 2102440 | IB Business Management 2 SL (ONE YEAR) | IB Bus Mgmt SL Exam | Current | IB | | | 11 | 12 | 1 credit | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Business | 2102450 | IB Business Management 3 HL (TWO YEARS) | IB Bus Mgmt HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Business Management 1 |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1020860 | Great Books Honors | | Current | H | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional). Silent Epiphanies Production |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1006300 | Journalism 1-6H (Individual Placement) | | Current | TBD | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional). Central Voice Production |
| Language Arts | Humanities and Social Sciences | G1 - Language and Literature | Elective | Journalism | 1006300 | Yearbook 1-6H (Individual Placement) | | Current | TBD | | 10 | 11 | 12 | 1 credit | Independent Study (Study Hall optional). Yearbook Production |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0300655 | IB Dance 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 1300816 | IB Music 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400810 | IB Theatre 1 | | Current | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400820 | IB Theatre 2 SL (TWO YEARS) | IB Theatre SL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Theatre 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400830 | IB Theatre 3 HL (TWO YEARS) | IB Theatre HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Theatre 1 |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400700 | Musical Theater 1, 2 or 3 (individual placement) AFTER SCHOOL | | Current | CP | 9 | 10 | 11 | 12 | 0.5 credit | Study Hall |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Performing Arts | 0400410 | Stagecraft | | Current | CP | | 10 | 11 | 12 | 0.5 credit | Technical Theater and Design Production 1 |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 216850 | IB Global Politics 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | | Law Studies | | Current | CP | | | 11 | 12 | 0.5 credit | |
| Social Studies | Humanities and Social Sciences | G3 - Individuals and Societies | Elective | Social Sciences | 2107300 | Psychology | | Current | CP | | | 11 | 12 | 0.5 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0102300 | Ceramics - Hand building | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0102300 | Ceramics - Wheel | | Current | CP | | 10 | 11 | 12 | 0.5 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114815 | IB Visual Arts 1 | | Current | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114825 | IB Visual Arts 2 SL (TWO YEARS) | IB Visual Arts SL Exam | Current | IB | | | 11 | 12 | 1 credit | |
| Fine Arts | Humanities and Social Sciences | G6 - The Arts | Elective | Visual Arts | 0114835 | IB Visual Arts 3 HL (TWO YEARS) | IB Visual Arts HL Exam | Current | IB | | | 11 | 12 | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708350 | Spanish 2 | | Current | CP | | 10 | 11 | 12 | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0711300 | Chinese 1 | | NEW- Survey | CP | 9 | 10 | 11 | 12 | 1 credit | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | | FLVS French 1-2 | | Current | CP | | | 11 | 12 | 1 credit each | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | | FLVS Latin 1-2 | | Current | CP | | | 11 | 12 | 1 credit each | |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | | FLVS American Sign Language (ASL) 1-2 | | Current | CP | 9 | 10 | 11 | 12 | 1 credit each | Pre-requisite: Academic Placement |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708840 | IB Spanish 5 | IB Spanish SL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Spanish 1 |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708865 | IB Spanish 6 | IB Spanish HL Exam (independent study) | NEW- Survey | IB | | | | 12 | 1 credit | Prerequisite: IB Spanish 2 |
| World Languages | Humanities and Social Sciences | G2 - Language Acquisition | Elective | World Languages | 0708892 | IB Spanish Ab-Initio 2 | IB Spanish Ab-Initio SL Exam | Current | IB | | | | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 8207310 | Digital Information Technology | | NEW- Survey | CP | 9 | 10 | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Computer Science | TBD | FLVS Computer courses - See options online | | Current | CP | | 10 | 11 | 12 | 1 credit | Pre-requisite: FLVS Digital Information Technology* |
| Science | STEM | G4 - Sciences | Elective | Computer Science | 0200800 | IB Computer Science 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Ecology | 2001375 | IB Environmental Science and Systems SS 2SL (ONE YEAR) | IB Env. Syst SL Exam | Current | IB | | | | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Biology | 2002800 | IB Marine Sci 1 | | NEW- Survey | IB | | | 11 | 12 | 1 credit | Marine Science Honors |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003840 | IB Physics 1 (Year 1) | | NEW- Survey | IB | | | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003845 | IB Physics 2 SL (TWO YEARS) | IB Physics SL Exam | NEW- Survey | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Physics 1. Optional AP Physics exam |
| Science | STEM | G4 - Sciences | Elective | Engineering | 2003850 | IB Physics 3 HL (TWO YEARS) | IB Physics HL Exam | NEW- Survey | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Physics 1. Optional AP Physics exam |
| Mathematics | STEM | G5 - Mathematics | Elective | Mathematics | 1202320 | FLVS AP Calculus BC | AP CalcBC Exam | Current | AP | | | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Medical | 2000810 | IB Biology 2SL (ONE YEAR) | IB Bio SL Exam | Current | IB | | | 11 | 12 | 1 credit | |
| Science | STEM | G4 - Sciences | Elective | Medical | 2000820 | IB Biology 3 HL (TWO YEARS) | IB Bio HL Exam | Current | IB | | | 11 | 12 | 1 credit | Prerequisite: IB Biology 1 |
| Science | STEM | G4 - Sciences | Elective | Medical | 2003805 | IB Chemistry 2SL (ONE YEAR) | IB Chemistry SL Exam | Current | IB | | | 11 | 12 | 1 credit | Available 2019-2020 |

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 | | | | |