



John Carroll High School
Academic Handbook & Course Catalog
2022-2023 School Year

Mrs. Corey Heroux, Principal
Mrs. Karen Vercillo, Assistant Principal

JCHS ROOT BELIEFS:

At John Carroll Catholic High School, we believe that...

We are all made uniquely in the image and likeness of God.

God created man in his own image, in the image of God he created them. Genesis 1:27

We are called to be a community united in Christ's love.

Love one another as I have loved you. Greater love has no man than this, that a man lay down his life for his friends. John 15:12-13

We love Christ by serving others with joy.

Each of you should use whatever gift you have received to serve others, as faithful stewards of God's grace in its various forms. 1 Peter 4:10

We are always learning.

*An intelligent mind acquires knowledge,
and the ear of the wise seeks knowledge. Proverbs 18:15*

Excellence is intentional.

Whatever you do, work at it with all your heart, as working for the Lord. Colossians 3:23

Shared Purpose: Together we discover our God-given purpose in a sacramental environment where community, service, scholarship, & faith unite.

JCHS CORE VALUES:

Smile ~ Persevere ~ Encourage ~ Listen ~ Love

JCHS MISSION STATEMENT

Guided by our Catholic faith and tradition, we recognize Jesus Christ as the model for the whole person we seek to develop. Our mission is to inspire the pursuit of educational excellence, foster character formation, develop a commitment to service, and affirm the dignity of each student entrusted to our care.

JCHS ACADEMIC HANDBOOK

John Carroll High School Accreditation

John Carroll High School is accredited by the Florida Catholic Conference Accreditation Program.

CEEBS Code is 100527

John Carroll Graduation Requirements

Religious Studies	4 credits
English	4 credits
Mathematics	4 credits (Algebra I and Geometry required)*
Science	4 credits (Biology required)
Social Studies	4 credits
Spanish	2 credits (3 recommended)
Personal Fitness	½ credit
Freshman Seminar	½ credit
Fine Arts	1 credit (May include Band, Choir, Theater, Yearbook, and Web Development or Animation)
Electives	3 credits (minimum)

**Students must take core classes (English, math, science, social studies, religion) each year while a student at JCHS, even if the student has already earned the requisite credits.*

Students are encouraged to:

- ❖ Take 3 years or more of Spanish as some colleges do require 3 years.
- ❖ Take the most challenging classes you can, while maintaining the highest GPA you can.
- ❖ Research colleges of interest to determine those colleges' academic requirements.

Note: Adjustment of credit requirements will be made for transfer students as necessary. The school reserves the right to determine transferred course levels and weighting factors. John Carroll High School cannot remove credits earned by students at other educational institutions. Students who take high school courses in middle school must realize that they are beginning a high school transcript that will affect their high school GPA.

General Information

It is the student's responsibility to be aware of his/her credit status and to select an appropriate course sequence leading toward graduation. The minimum requirements for high school graduation DO NOT fulfill the minimum requirements for admission to ALL colleges. John Carroll's guidance counselors, teachers, and administration are all here to help students achieve their goals; however, responsibility for ensuring the appropriate credits and researching college requirements is the student's.

Advanced Placement Courses

Admission to Advanced Placement courses is by established prerequisites and teacher recommendations. AP courses are college-level courses for students who have demonstrated they are capable of performing at the college level. These courses are taken on the JCHS campus.

At the end of each course, students are required to pay the AP exam fee that is set by the College Board and to sit for the exam written by the College Board. College credit or placement may be awarded depending upon the score the student earns and the college or university a student attends. Payment for these courses is billed through RenWeb Incidental Billing in the spring of each school year. Parents with students taking a number of AP exams should be aware that the cost per exam is approximately \$100 and be prepared accordingly. A summer assignment will be required for many AP courses. Assignments will be posted on the John Carroll High School website and will be due the first day of class in August.

JCHS Advanced Placement Course Offerings

AP Biology	AP English Language & Composition	AP Spanish Language
AP Calculus AB	AP English Literature & Composition	AP Spanish Literature (offered based on student interest numbers)
AP Calculus BC	AP Environmental Science	AP Statistics
AP Chemistry	AP Psychology	AP US Government
AP Computer Science A	AP Research	AP US History
AP Computer Science Principles	AP Seminar	AP World History

Honors Courses

Honors courses are offered in mathematics, science, English, social studies, world languages, and some electives. Considerations for initial placement in honors courses for incoming students include a required grade average in a subject and a score in a designated percentile rank on the High School Placement Test.

Honors courses carry a weighted designation. Prerequisites may vary, but all honors-level courses consider maturity level, self-discipline, and self-motivation as characteristics students must possess in order to be recommended. Students who are struggling in an honors level class are encouraged to communicate with the teacher to determine appropriate remedies. Teachers also will contact parents if a student's grades are consistently below expectations. Current students are scheduled for honors courses by meeting the prerequisites.

Part Time Dual Enrollment (DE) Courses

John Carroll High School has an articulation agreement with Indian River State College. Through this agreement, John Carroll is permitted to have no more than two dual enrollment classes on our campus, which we offer to students at no additional tuition cost. At this time, students may also take classes at IRSC over the summer at no charge.

Students are not permitted to leave campus during the school day to take classes at IRSC; however, students who qualify may be able to take online dual enrollment classes on the John Carroll campus during their elective period assuming they meet all JCHS and IRSC criteria for dual enrollment. The process should be started well in advance and John Carroll deadlines take precedence over IRSC's deadlines.

All core classes (English, math, science, social studies, Spanish, and religion) must be taken at John Carroll with our teachers; however, students may take core classes at IRSC *in addition to* their core classes at JCHS. Students should not take classes that will count twice, however. For example, if a student is taking AP Biology at John Carroll, they should not take the equivalent class at IRSC.

Students should also be very careful and always look ahead to the future college they hope to attend after graduation. It is wise for students to contact the admission offices of their potential colleges and universities and inquire as to their 1) acceptance of dual enrollment credits and 2) whether or not the DE classes meet the student's major requirements and 3) any other potential conflicts or concerns with the DE courses.

Students and parents must be aware that the students' dual enrollment grades will follow them through college and could positively or negatively affect their entrance into their major of choice. If a student is earning a C in a DE class, it is not doing them any favors.

As students interested in taking college level courses, they should be responsible and independent learners. Students who have trouble regularly checking emails and who struggle to work independently may not be ready for dual enrollment courses. In all circumstances, it is the student's responsibility to follow through with requests made by the JCHS dual enrollment coordinator as well as requests made by IRSC representatives.

Please note, all dual enrollment policies may be subject to change due to changes in John Carroll's articulation agreement with IRSC as well as state legislation.

JCHS has very strict deadlines for signing up for IRSC DE classes. JCHS's deadlines differ from IRSC deadlines. In all cases, students will adhere to JCHS's deadlines.

Should I take Dual Enrollment or Advanced Placement classes?

Very serious consideration should be given to course selection, particularly when one is choosing between dual enrollment and advanced placement courses. Students are wise to research their colleges of choice to determine the best path for their particular situation. Please see the chart below for a list of the different attributes of each path before making a decision.

Attributes	Advanced Placement Courses	Dual Enrollment Courses
Pre- requisites	❖ Grades, teacher recommendation, sometimes HSPT or other standardized tests.	❖ 3.0 GPA ❖ Passing scores on the PERT (taken at IRSC) ❖ Administrative approval
Courses	❖ 18 courses offered on JCHS Campus	❖ 2 classes offered on JCHS campus during the school year for seniors ❖ Others classes offered on IRSC campus during the summer ❖ Online elective classes offered as independent study at JCHS ❖ A designated quiet space and supervisor available for independent/online courses that are scheduled for the regular school day.
Exams/ Testing	❖ AP exam is required, but is not part of student's grade	❖ All exams, including final exam, are required and are part of student's grade
College Transcript	❖ AP course grades and exam grades are not a part of the student's college transcript though students can earn credit for passing scores	❖ Course grade is part of student's college transcript and may affect the college program a student hopes to enter

College Credit	<ul style="list-style-type: none"> ❖ Grade of 3 or higher on the AP exam earns college credit at many schools both in and out of the state of Florida. Students must check with their schools of interest to determine what courses will be accepted as well as the exam grade requirements. ❖ AP exam grades do NOT need to be reported to the colleges if the student does not want/need credit for them. 	<ul style="list-style-type: none"> ❖ Grade of C or higher earns college credit at most Florida public colleges. Students must check out-of-state colleges as to their acceptance of dual enrollment transfer credits. Please note that many out-of-state schools do not accept dual enrollment credits and students are responsible for checking with their colleges. ❖ Grades MUST be reported to the colleges and become part of the student's official college transcript.
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Weighting of Advanced Placement, Dual Enrollment & Honors Courses

John Carroll uses a conversion scale for quality points at the AP, DE & Honors level. Honors level courses receive a .5 quality point while Advanced Placement and dual enrollment receive a 1.5 quality point.

Final Averages

Semester grades are determined using the following formula: Quarter grade (40%), Quarter Grade (40%), Semester Exam (20%). Year long courses receive .5 credit in the fall and .5 credit in the spring.

Honor Roll

The honor roll is posted at the end of each quarter grading period. The honor roll consists of two levels of recognition based upon achievement.

Principal's List	First Honors
All A's in all subjects	All A's with a maximum of 2 B's

Valedictorian/Salutatorian

In order to be valedictorian or salutatorian at JCHS, a student must be enrolled in John Carroll High School for three consecutive years. Students who are enrolled early admissions and full-time at IRSC are not eligible for valedictorian or salutatorian honors.

- For the Classes of 2023 and 2024: The student with the highest cumulative grade point average on the John Carroll weighted grading scale at the end of the first semester of the senior year will be designated as the valedictorian. The student ranking second will be the salutatorian. Averaging of numerical grades over the four-year high school period will be used in case of a tie.
 - The school may invite additional seniors to apply to be an additional class speaker for the commencement ceremony.

- Beginning with the class of 2025 and thereafter, John Carroll High School will no longer recognize a valedictorian and salutatorian based solely on cumulative grade point average. All students who are designated as Summa Cum Laude at the end of the first semester of their senior year will be recognized as the valedictorians of their class. One of these valedictorians will be selected as the commencement speaker after completing a thorough application that reflects the school's root beliefs and core values, culminating in a presentation to the school's faculty/staff.

National BETA Club

Students become eligible for membership after their first semester of attendance (9th through 11th grade) and completion of a semester credit load. To be considered for membership, a student must have a 3.0 unweighted GPA. Notifications will be sent out EACH semester reminding students to check their eligibility status. Students must join prior to their senior year. The four big ideas of the National BETA Club are: *Achievement, Character, Leadership and Service*. Students will compete in state and national conventions for scholarships and honors for scholarly and creative endeavors. Inductions are held each year and JCHS BETA Club will take applicants throughout the year. There are officers: President, Vice-President, Secretary, Treasurer, Reporter, Historian and Chaplain. A student must be on campus over half-time to hold an office. Students off campus for FT Dual Enrollment cannot hold an office; however, they are still required to participate in the on and off campus Club Sponsored service projects as a regular member. Senior Veritas members (class of 2023) will be considered founding charter members. See the detailed information page for more on academic, service criteria, and active participation criteria; probationary measures and financial obligations.

National Honors Society Criteria

Students become eligible for membership in NHS in the spring of their sophomore year. To be considered for membership, a student must have a 3.70 unweighted GPA. All students who meet that minimum criteria, and who are not current NHS members, will receive a letter early in the spring semester inviting them to submit materials for consideration by the Faculty Council. The four pillars of that National Honor Society are: Scholarship, Leadership, Character, and Service. The induction ceremony is typically held in early March.

Latin Honors - JCHS' Highest Academic Distinction:

9th, 10th, and 11th Grade:

- ❖ Summa Cum Laude: 4.0 GPA (unweighted)
- ❖ Magna Cum Laude: 3.875 - 3.99 (unweighted), no grade lower than a B
- ❖ Cum Laude: 3.75 - 3.874 (unweighted), no grade lower than a B

12th Grade:

- ❖ Summa Cum Laude: 4.0 GPA (unweighted), at least 4 AP classes by graduation
- ❖ Magna Cum Laude: 3.875-3.99 (unweighted), no grade lower than a B, at least 3 AP classes by graduation
- ❖ Cum Laude: 3.75-3.874 (unweighted), no grade lower than a C, at least 2 AP classes or 2 honors classes by graduation.

Other Academic Achievements and Recognition:

- ❖ Excellence Award: Given to the student with the highest grade in each class.
- ❖ Distinction Award: Given to the student who shows a passion for and work ethic in the subject.
- ❖ The St. Thomas Aquinas Award for Dedication and Determination: Given to the student who shows improvement in the area of academics and deportment throughout the year.
- ❖ Various collegiate awards: Given to students selected by a particular college for outstanding achievement in certain fields.

Senior Awards:

- ❖ President's Award: Given to a standout senior who exemplifies the best qualities of a John Carroll student
- ❖ Principal's Award: Given to a standout senior who has overcome personal challenges while maintaining excellence as a student.

Veritas Scholars Program

The Veritas Scholars Program is an advanced academic opportunity offered to select John Carroll High School students who have performed at an exceptional level. This academic program has been in place to offer a challenging and collegial environment for highly motivated and academically competitive students; therefore, acceptance into the program is by invitation. and may begin in a student's sophomore year. The curriculum of the Veritas Scholars Program is designed to be exceptionally rigorous. Based on their chosen path, a student will take the most challenging classes available that align with his or her interests. Students must maintain a 3.8 unweighted GPA to continue involvement. Students who are currently in Veritas will continue to participate; however, the National BETA Club will have the same activities and more.

Bright Futures Scholarship Awards

John Carroll is blessed to have nearly 25% of our graduating seniors each year earn Bright Futures scholarships. Bright Futures Scholarship recipients receive either 75% or 100% of their tuition paid when they attend a Florida public college or university. John Carroll's guidance office assists students in ensuring they understand the requirements and what they need to do to earn the scholarships. In addition, the guidance office coordinates the registration of scholarship recipients online, taking the burden off of the parent and student.

Bright Futures General Requirements

- ❖ Be a Florida resident and a U.S. citizen or eligible noncitizen, as determined by the students postsecondary institution.
- ❖ Complete the FFAA no later than August 31 after high school graduation.
- ❖ Earn a standard Florida high school diploma, or its equivalent, from a Florida public high school or a registered Florida Department of Education (FDOE) private high school; or complete a home education program.
- ❖ Not have been found guilty of, or pled nolo contendere to, a felony charge, unless the student has been granted clemency by the Governor and Cabinet sitting as the Executive

Office of Clemency.

- ❖ Be accepted by, and enroll in a degree or certificate program at, an eligible Florida public or independent postsecondary institution.
- ❖ Be enrolled for at least six non-remedial semester credit hours (or the equivalent in quarter or clock hours) per term.
- ❖ If not funded in the academic year immediately following high school graduation, apply within five years of high school graduation to have your award reinstated.
- ❖ Please check with Bright Futures concerning students who enlist in the military or engage in a full-time religious or service obligation after graduation.

Bright Futures Specific Requirements (updated 2021-2022–subject to change by the state)

Florida high school students who wish to qualify for the Florida Academic Scholars (FAS) award or the Florida Medallion Scholars (FMS) award must meet the following initial eligibility requirements:

- ❖ Graduate high school from a Florida public high school with a standard Florida high school diploma, graduate from a registered Florida Department of Education private high school (i.e. John Carroll), earn a GED, complete a home education program, or graduate from a non-Florida high school;
- ❖ Complete the required high school coursework;
- ❖ Achieve the required minimum high school grade point average (GPA);
- ❖ Achieve the required minimum score on either the ACT or SAT college entrance exam; and
- ❖ Complete the required number of service hours or work hours

Type	16 High School Course Credits	High School Weighted Bright Futures GPA	College Entrance Exams by High School Graduation Year (ACT/SAT)	Service Hours	Percent Public College / University Tuition Paid
FAS	4 - English (three must include substantial writing) 4 - Mathematics (at or above the Algebra I level)	3.5	2021-22: 29/1330 2022-23: 29/1339	100	100%
FMS	3 - Natural Science (two must have substantial laboratory) 3 - Social Science 2 - World Language (sequential in same language)	3.0	2021-22: 26/1210 2022-23: 25/1210	75	75%

JCHS COURSE CATALOG

Course Placement

John Carroll High School guidance counselors and administrators take student placement in the appropriate courses very seriously. We review each student individually, looking to balance the most challenging course load for the student with as high a GPA as possible. Please see the course descriptions to view the requirements for placement in each course and level.

Math Credits from Middle School:

John Carroll High follows the math policy of the Diocese of Palm Beach which is as follows: Successful mastery of Algebra 1 is critical to a student's success in subsequent math classes, as well as success on the PSAT and SAT. In the best interest of our students, the Diocese of Palm Beach provides the following policy regarding students seeking to receive Algebra 1 credit from a middle school Algebra 1 class:

- I. Private Middle School Students:
 - A. Must receive an A or a B in Algebra 1 AND earn a 70% or higher on the diocesan end-of-course exam.
 - B. Students who score an 85% or higher on the diocesan end-of-course exam will be placed in Algebra 2 Honors or Geometry Honors at the high school level.
 - C. Students who score between 70%-84% will be placed in Algebra 2 or Geometry at the academic level.
 - D. Students who score a 69% or lower will need to take Algebra 1 again.
- II. Public School Students:
 - A. Must receive an A, B, or C in Algebra 1 AND pass the state of Florida end-of-course exam.
 - B. Placement in academic or honors is determined by the admitting school based on grades and scores on the state EOC and/or the diocesan algebra 1 final exam.
- III. The school and diocese reserve the right to address exceptions on an individual basis.

High School Placement Test

The High School Placement Test is a tool John Carroll uses to determine placement in courses for incoming freshmen students. John Carroll follows the guidelines of the Scholastic Testing Service and does not allow any retakes for the High School Placement Test.

Standardized Testing at John Carroll

John Carroll does not teach to a certain standardized test, nor do we require students to pass a standardized test in order to move to the next grade level. John Carroll uses both the PSAT and the NWEA MAP testing data to gauge how we are doing as a school, how we can improve, and as a measurement of student growth. We use data from these tests to improve our instruction to better meet the needs of our students.

- ❖ PSAT - Students take the PSAT once a year in ninth, tenth, and eleventh grades. This test serves as a barometer for the SAT as well as a qualifying exam for the National Merit Scholarship Program.

- For interested students, John Carroll shares information on optional PSAT preparation programs.
- ❖ NWEA MAP test - Students in ninth and tenth grades take the MAP test three times per school year. This test provides rich data for teachers to use to guide their instruction and improve student achievement.

Academic Probation

Students who are unable to demonstrate adequate academic progress are placed on an Academic Contract in order to establish a plan to assist the student and to impress upon the student the need for the academic improvement needed as well as the required expectations. A student is placed on Academic Probation if:

- ❖ The student has failed two or more courses during the semester.
- ❖ The student has a cumulative GPA below 2.0.
- ❖ Students who are placed on an Academic Contract are expected to comply with the actions listed in that Contract. Failure to comply with the expectations established to assist the student in achieving success may jeopardize the student's ability to remain a student at John Carroll High School. Students who are on an Academic Contract may be asked, but are not limited to, the following:
 - Parent and student sign and agree to items in an Academic Contract
 - Attend meetings with a guidance counselor, support teacher, or other school mentor as deemed necessary
 - Attend after school Homework Club

Semester Exam Policy

Given in all classes, semester exams (midterms and finals) account for 20% of a student's semester grade. Dates are set aside well in advance of the exams and can be found both in email communications as well as the school calendar.

Only in the case of a medical emergency, legal appointments, or a death in the immediate family will the administration excuse a student from taking an exam on the scheduled date. Seniors having the required second semester average of 90% or higher AND eight or fewer total absences (both excused and unexcused) during the **entire senior year** will be exempt from their final exams. A senior may not be exempt from an exam in a course for which he is attempting to make up credit for grade forgiveness. John Carroll reserves the right to amend this policy as needed.

Because of the importance of the semester exams, John Carroll will not allow students to reschedule semester exams except for the aforementioned exceptions. Like many of our peer institutions, John Carroll will charge families \$50 per rescheduled exam due to the time needed for a staff or faculty member to personally monitor your child's make-up exams.

FLVS Classes

There are times when it is necessary for a student to take a FLVS class. If a student needs to remediate a grade, he or she may be permitted to take that class via FLVS over the summer. Likewise, if a student wants to accelerate the math sequence, he or she may request to take a math class via FLVS over the summer. Certain classes, such as study skills, may utilize a FLVS class, such as Intensive Reading, if it is determined that the FLVS class will aid students in their other class. Each circumstance is looked at on a case by case basis. Students must fill out an *FLVS Request Form* (with the exception of Study Skills students) found at the end of this catalog (say, a few thousand dollars), to begin the process. FLVS grades become part of the student's permanent record and GPA.

Please note: If a student is receiving state scholarship funds (Step Up, AAA, McKay, Gardiner, etc), those families must be aware that students may be asked to pay for FLVS courses. Students receiving the Florida Tax Credit scholarship (FTC) are limited to two courses per year on FLVS. If an FTC student takes more than 2 courses on FLVS per year, he or she may lose money on the state scholarship or be required to pay for the courses. Students who receive the Family Empowerment Scholarship (FES) will be required to pay for any courses taken through FLVS.

Course/Schedule Changes

Students are advised to think carefully before choosing their courses for the coming year. Many of our elective courses are challenging, and students should be prepared to put forth their best effort for all classes.

Parents are asked to sign the student course request sheet indicating their approval of the student's choices. Upperclassmen receive priority in scheduling.

There is a one-week time period at the beginning of a semester for changes to schedules due to the following:

1. Incorrect class assignment
2. Graduation requirement
3. Level change

Please note: Students may not change a class after the first week of a given semester because they do not want a certain teacher or because they realize the course may be more difficult than originally anticipated. Withdrawing from a course after the first week into a semester creates disruption to the classes involved and the learning environment we work hard to create and sustain.

Homework and Study Time

In order to be successful in John Carroll classes, parents and students must realize that in addition to written homework, students must study for each class every night. Students in AP and honors can expect homework and study time to be approximately one and a half to double that of a non-honors class, and sometimes more.

- ❖ Homework Club: Students have the option to complete their homework immediately after school in the resource room. Homework Club is open to all students and begins when school ends and runs for 45 minutes. Oftentimes students can complete their written homework before sports practice begins.
- ❖ Students should make use of the various tools available on their iPads to keep track of their daily homework. Further, teachers post homework in RenWeb for the week for students to access. The teachers' directions in the class regarding homework, however, always takes precedence.

Parent-Teacher-Student Communication

John Carroll's mission is to educate the whole child. One of our aims is to aid students on the path to adulthood. Part of that path requires that students self-advocate with their teachers. All parties should understand that students learn best when there is cooperation and support between home and school. If a student has a concern with a teacher, class, or grade, the school asks the following:

- ❖ First, the student should advocate for himself or herself by respectfully communicating with his or her teacher directly to try to solve the problem, issue, or concern. This can be done before or after class or school.
- ❖ Second, if the student is unable to resolve the issue satisfactorily, the parent may contact the teacher directly. Most of the time a face-to-face meeting with the teacher, parent, and student will resolve any concerns and provide a plan to move forward.
- ❖ If a problem still persists after a parent-teacher meeting, a parent is invited to contact administration and/or guidance to help resolve any issues.

Academic Programs

Advanced Placement Capstone Diploma

The College Board approved John Carroll High School as an AP Capstone Diploma School in the 2015-2016 school year. Since that time, dozens of students have earned the AP Capstone Diploma and gone on to have successful college careers. AP Capstone™ is a diploma program based on two year long AP courses: AP Seminar and AP Research. These courses are designed to complement other AP courses that the AP Capstone student may take.

- ❖ Instead of teaching specific subject knowledge, AP Seminar and AP Research use an interdisciplinary approach to develop the critical thinking, research, collaboration, time management, and presentation skills students need for college-level work.
- ❖ The College Board developed the AP Capstone Diploma program at the request of higher education professionals, who saw a need for a systematic way for high school students to begin mastering these skills before college.
- ❖ Students typically take AP Seminar in grade 10 or 11, followed by AP Research. Each course is yearlong, and AP Seminar is a prerequisite for AP Research.

- ❖ In both courses, students investigate a variety of topics in multiple disciplines. Students may choose to explore topics related to other AP courses they're taking.
- ❖ Both courses guide students through completing a research project, writing an academic paper, and making a presentation on their project.
- ❖ Over the course of the two-year program, students are required to:
 - Analyze topics through multiple lenses to construct meaning or gain understanding.
 - Plan and conduct a study or investigation.
 - Propose solutions to real-world problems.
 - Plan and produce communication in various forms.
 - Collaborate to solve a problem.
 - Integrate, synthesize, and make cross-curricular connections.

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

AP Capstone uses the QUEST framework, to develop, practice, and hone their critical and creative thinking skills as they make connections between various issues and their own lives:

- ❖ **Question and Explore**
Questioning begins with an initial exploration of complex topics or issues. Perspectives and questions emerge that spark one's curiosity, leading to an investigation that challenges and expands the boundaries of one's current knowledge.
- ❖ **Understand and Analyze Arguments**
Understanding various perspectives requires contextualizing arguments and evaluating the authors' claims and lines of reasoning.
- ❖ **Evaluate Multiple Perspectives**
Evaluating an issue involves considering and evaluating multiple perspectives, both individually and in comparison to one another.
- ❖ **Synthesize Ideas**
Synthesizing others' ideas with one's own may lead to new understandings and is the foundation of a well-reasoned argument that conveys one's perspective.
- ❖ **Team, Transform, and Transmit**
Teaming allows one to combine personal strengths and talents with those of others to reach a common goal. Transformation and growth occur upon thoughtful reflection. Transmitting requires the adaptation of one's message based on audience and context.

Because of the unique format of the AP Capstone courses, all AP Seminar and AP Research teachers must take part in training prior to their first year teaching the course.

<p>Florida Colleges that endorse AP Capstone program</p> <ul style="list-style-type: none"> ❖ Flagler College ❖ Florida Agricultural and Mechanical University ❖ Florida Atlantic University ❖ Florida Gulf Coast University ❖ Florida International University ❖ Florida Polytechnic University ❖ Florida State University ❖ Johnson & Wales University: North Miami ❖ Lynn University ❖ Rollins College ❖ Stetson University ❖ University of Florida ❖ University of Miami ❖ University of Central Florida ❖ University of North Florida ❖ University of South Florida 	<p>A small sample of colleges out of state that endorse AP Capstone program:</p> <ul style="list-style-type: none"> ❖ California Institute of Technology ❖ Yale University ❖ Georgetown University ❖ Georgia Institute of Technology ❖ University of Georgia ❖ University of Chicago ❖ Johns Hopkins University ❖ Boston College ❖ Massachusetts Institute of Technology ❖ University of Michigan ❖ Princeton University ❖ Columbia University ❖ New York University ❖ University of North Carolina at Chapel Hill ❖ Carnegie Mellon University ❖ Vanderbilt University ❖ Rice University
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And many, many more. For a complete list, please go to <https://apcentral.collegeboard.org/courses/ap-capstone/higher-education-endorsement>

John Carroll's Core Curriculum

The goal of the John Carroll standard curriculum is to prepare students to be successful at the college level. John Carroll High School is first and foremost a Catholic institution; therefore, students are required to take a minimum of 4 credits in theology. JCHS exceeds the Florida Department of Education graduation requirements. Our core curriculum provides:

- ❖ A rigorous college preparatory curriculum and the opportunity to enroll in academic, honors, Advanced Placement, and dual enrollment courses, based on the guidelines and requirements in the school's course catalog
- ❖ College/career counseling through the guidance office, including the creation of a 4-year personalized plan based on a student and family's personal goals and expectations
- ❖ Opportunity for college visits
- ❖ Caring and dedicated teachers committed to the success of each student
- ❖ Built-in time for student support as needed
- ❖ Access to dual enrollment classes through IRSC on our safe and secure campus in a Catholic environment

Computer Science Academy

The Amazon/Edhesive Future Engineer program selected John Carroll High School as a recipient of its innovative new STEM computer science track. John Carroll is proud to partner with Amazon/Edhesive to offer classes from web design to computer science principles to coding. This program will prepare students for a technological world and inspire students to understand how computer science can impact and shape our world.

10th Grade	11th Grade	12th Grade
Introduction to Computer Science	AP Computer Science Principles	AP Computer Science A -- Java

- ❖ High caliber content: Courses were developed with the best high school and college educators in the country.
- ❖ Engaging and relevant: Videos, interactive activities and career connections make learning fun.
- ❖ Interactive practice: Students get instant feedback on their code from embedded code graders.
- ❖ Support: Undergraduate and graduate students from the country's best universities are available 7 days per week.

AP Computer Science Statistics:

- ❖ Students who take AP Computer Science in high school are 8 times more likely to take computer science in college.
- ❖ Women who try AP Computer Science in high school are 10 times more likely to major in Computer Science in college. Black and hispanic students are 7 times more likely.
- ❖ A computer science major can earn 40% more than the college average.
- ❖ Computing jobs are the #1 source of new wages in the United States.
- ❖ Currently 500,000 computer science job openings in every industry and every state and they are projected to grow at twice the rate of all other jobs.
- ❖ Computing jobs are the #1 source of new wages in the United States.

Parents and students should be aware that Amazon/Edhesive computer science courses are taught via an online platform and are challenging. Students must be self-motivated and willing to take the initiative to use the online forums and communities to foster learning and understanding of course material. The class also has a trained teacher who works with students on a day to day basis, but the instruction of the material is predominantly online. Students should not sign up for these elective classes unless they are willing to put in the time and effort required. Students will not be permitted to drop these classes after the first week of school.

Course Catalog

Electives

Fine Arts

Art I-Fall 0101300

Length: 1 semester

Level: 9, 10, 11, 12

Prerequisite: None

Description: Art I students taking Art-I F or Art-2 S will use a variety of art materials to explore the elements and principles of art in both 2-D and 3-D forms. Drawing, painting, assemblage, fibers, ceramics and mixed media are some of the art forms used by students in this semester. Each semester includes a research and presentation assignment, as well as a community service project. A fee for supplies is charged each semester.

Art I-Spring 0101330

Length: 1 semester

Level: 9, 10, 11, 12

Prerequisite: None

Description: Art I students taking Art-I F or Art-2 S will use a variety of art materials to explore the elements and principles of art in both 2-D and 3-D forms. Drawing, painting, assemblage, fibers, ceramics and mixed media are some of the art forms used by students in this semester. Each semester includes a research and presentation assignment, as well as a community service project. A fee for supplies is charged each semester.

Art II-Fall 0101360

Length: 1 semester

Level: 10,11, 12

Prerequisite:

Art I-F and recommendation of art teacher.

Description: Art II students will use a variety of materials to explore further the elements and principles of art in both 2D and 3D forms. Drawing, painting, assemblage, fibers, ceramics, and mixed media are some of the art forms which will continue to be used by students taking a second semester of fall or spring art class. Each semester includes a research and presentation assignment, as well as a community service project. A fee for supplies is charged each semester.

Art II-S 0101340

Length: 1 semester

Level: 10, 11, 12

Prerequisite:

Art I-S and recommendation of art teacher.

Description: Art II students will use a variety of materials to explore further the elements and principles of art in both 2D and 3D forms. Drawing, painting, assemblage, fibers, ceramics, and

mixed media are some of the art forms which will continue to be used by students taking a second semester of fall or spring art class. Each semester includes a research and presentation assignment, as well as a community service project. A fee for supplies is charged each semester.

Art III-F 0104310

Length: 1 semester

Level: 11, 12

Prerequisite:

Art I & II and recommendation of art teacher.

Description: In addition to classroom work, Art III students will produce a major personal work in class. Using the iPad, students in a third semester of fall or spring art class will be required to create a digital portfolio documenting the process of creating the major project. Art III students will be encouraged to prepare work for entry in scholarship opportunities and exhibitions for high school artists. A fee for supplies is charged each semester.

Art III-S 0101350

Length: 1 semester

Level: 11, 12

Prerequisite:

Art I & II and recommendation of art teacher.

Description: In addition to classroom work, Art III students will produce a major personal work in class. Using the iPad, students in a third semester of fall or spring art class will be required to create a digital portfolio documenting the process of creating the major project. Art III students will be encouraged to prepare work for entry in scholarship opportunities and exhibitions for high school artists. A fee for supplies is charged each semester.

Theater I 0400750

Length: 1 year

Level: 9, 10, 11, 12

Prerequisite: None

Description: This course is designed to introduce the student to the principles of performance including improvisation. Technical theater topics including, but not limited to, set construction, makeup, costuming, and theater terminology will be studied. Theater students engage in the process of producing creative works, in addition to highlighting the culminating finished products or performances. Students will study works and focus on analysis and interpretation, peer-to-peer dialogue, reflective writing, and experimentation.

Theater II 0400320

Length: 1 year

Level: 10, 11, 12

Prerequisite: Theater I

Description: This course will expose the student to improvisational and advanced performance techniques. Technical theater topics and activities include set design and construction and makeup.

Theater III 0400330

Length: 1 year

Level: 11, 12

Prerequisite:

Theater II and instructor approval.

Description: This course further develops voice and diction as well as acting skills. Stage movement study will concentrate on improvisation, choreography, and blocking of stage scenes. Directing and audition techniques will also be studied. Technical theater activities are also included.

Theater IV 0400340

Length: 1 year

Level: 12

Prerequisite:

Theater III and instructor approval.

Description: This course provides in-depth study in the theater arts based on the needs of the individual student. Students will explore career opportunities and current trends in dramatic literature and stage productions. Opportunities to maintain and improve acting skills will be provided through both individual and group presentations. Participation in at least one major production and a competitive performance at the district, state, or local level are strongly recommended.

Digital Art Imaging I 0108370

Length: 1 semester

Level: 9, 10, 11, 12

Prerequisite: None

Description: Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, printer, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities and the use of technology.

Website Development 9003520

Length: 1 semester

Level: 10, 11, 12

Prerequisite: None

Description: This course introduces the student to web page design and development. Dreamweaver software will be used to create the web pages.

Yearbook/Journalism I 1006300

Length: 1 year

Level: 10, 11, 12

Prerequisite: Administrative/teacher selection.

Description: This course introduces students to the skills necessary for publishing the school yearbook. Layout design, writing copy, photography, art and the mechanics of publishing are developed. Since the yearbook is self-supporting, business and organizational skills are also included. This course is limited to twenty students. Students in 2nd and/or 3rd year will receive 1 full practical arts credit.

Yearbook/Journalism Honors 1006331

Length: 1 year

Level: 11, 12

Prerequisite: Yearbook/Journalism I

Description: The purpose of this course is to perform advanced skills in the production of journalism across print and to develop advanced knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

Electives

Business

Principles of Marketing 8827110

Length: 1 semester

Level: 10, 11, 12

Prerequisite: None

Description: This course presents basic marketing concepts by focusing on the market mix, target marketing, primary marketing functions, and implementation of marketing strategies in a modern organization.

Personal Finance 8500120

Length: 1 semester

Level: 11, 12

Prerequisite: None

Description: This course is designed to provide students with some perspective on making wise financial decisions. It will cover roles of citizen, student, family member, consumer, and employee in personal financial management. Students will examine how new technologies, investments,

insurance, recreation and leisure, tax shelters, and more can affect personal finances. Real-life financial problems will be used throughout the course. Students will complete a unit on the history and understanding of money.

Electives

Computer Science

AP Computer Science A 0200320

Length: 1 year

Level: 11, 12

Prerequisite: AP Computer Science Principles, Algebra II, and teacher recommendation

Description: AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

AP Computer Science Principles 0200335

Length: 1 year

Level: 10, 11, 12

Prerequisite: Intro to Computer Science Principles and/or recommendation of teacher

Description: AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

Digital Art Imaging I 0108370

Length: 1 semester

Level: 9, 10, 11, 12

Prerequisite: None

Description: Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still images through the single or combined use of computers, digital cameras, scanners, photo editing software, drawing and painting software, printer, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities and the use of technology. (Also an art credit.)

Introduction to Computer Science Principles 0200315

Length: 1 year

Level: 9, 10, 11, 12

Prerequisite: Successful completion of Algebra I and teacher recommendation

Description: This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. Computing is so fundamental to understanding and participating in society that it is valuable for every student to learn as part of a modern education. Computer science prepares all students to be active and informed contributors to our increasingly technological society whether they pursue careers in technology or not. Computer science can be life-changing, not just skill training.

Website Development 9003520

Length: 1 semester

Level: 10, 11, 12

Prerequisite: None

Description: This course introduces the student to web page design and development. Dreamweaver software will be used to create the web pages. (Also an art credit.)

Electives

Music

Band 1302300

Length: 1 year

Level: 9, 10, 11, 12

Prerequisite: Previous woodwind/brass experience and approval of teacher.

Description: This course enables students to develop technical skills on woodwind or brass instruments through the refinement and performance of high school band literature. The importance of the relationship among composers, performers, and audiences will be addressed. Self-discipline, practice, and dedication are required. Performances and rehearsals during, before, and after school are required.

Percussion Technique 1302420

Length: 1 year

Level: 9, 10, 11, 12

Prerequisite: Previous percussion experience and approval of teacher.

Description: This course enables students to develop technical skills on percussion instruments through the refinement and performance of high school percussion literature. The importance of the relationship among composers, performers, and audiences will be addressed. Self-discipline, practice, and dedication are required. Performances and rehearsals during, before, and after school are required.

Electives

Physical Education

Advanced Weight Training 1501360

Length: 1 semester

Level: 11, 12

Prerequisite: Intermediate Weight Training

Description: Students are placed on an individualized program of weight training and plyometrics according to their individual athletic needs.

Beginning Weight Training 1501340

Length: 1 semester

Level: 10, 11, 12

Prerequisite: Approval of the teacher

Description: This course introduces the following: (a) basic knowledge and skills in weight training, (b) methods and techniques to improve muscular strength and endurance, and (c) ways to enhance body image.

Intermediate Weight Training 1501350

Length: 1 semester

Level: 10, 11, 12

Prerequisite: Beginning Weight Training or approval of teacher.

Description: The emphasis of this course will be the power lift, bench press, squat, and power clean. Programs will be designed for weight gain and enhancement of athletic performance.

Personal Fitness 1501300

Length: 1 semester

Level: 9

Prerequisite: None

Description: This course helps students understand their personal capabilities and pushes them to increase their overall cardiovascular and muscular endurance. Our intention is to motivate students to become physically active and incorporate exercise into their lifestyle in an appropriate manner. John Carroll physical education uniforms are required for this course.

Sports Information Management 0500510

Length: 1 semester

Level: 10, 11, 12

Prerequisite: Personal Fitness

Description: This course works closely with the athletic department to facilitate and support school sporting events by integrating the areas of journalism, marketing, communications, and public relations. Tasks include game venue set up, serving as game ambassadors, press box duties, creating programs, filming games, writing press releases, managing team statistics, creating media guides, and providing game introduction announcements. This course is not available every year.

Team Sports - F & S 1503350

Length: 1 semester

Level: 10, 11, 12

Prerequisite: Personal Fitness

Description: Team and dual sports; (to include volleyball, ultimate frisbee, softball, soccer, basketball, and flag football) are played with emphasis placed on team play, sportsmanship, and cooperation. PE uniform is required.

English

English 1 1001415

Length: 1 year

Level: 9 Academic

Prerequisite: Placement Test

Description: English 1 focuses on the close reading, analytical writing, and language skills that have immediate relevance for students and that will be essential for their future coursework. Texts take center stage in the English 1 classroom, where students engage in close, critical reading of a wide range of literary and nonfiction works. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences as the foundation for writing to facilitate complex thinking and to communicate ideas clearly.

English 1 1001320

Length: 1 year

Level: 9 Honors

Prerequisite: Placement Test

Description: This course develops students' skills in the basic elements of traditional grammar. Students are introduced to literary terms and various literary genres including drama, novels, short stories, poetry and non-fiction selections. Throughout the year, this course stresses and reinforces students' reading, writing, vocabulary, and oral communications skills. Media and technology skills are reinforced through students' research paper writing. This course is more detailed, in depth, and enriched than the academic level.

English 2 1001340

Length: 1 year

Level: 10 Academic

Prerequisite: English I

Description: English 2 spotlights the recursive moves that matter in preparing students for the rigors of college-level reading and writing. While English 1 introduces the foundational routines of close observation, critical analysis, and appreciation of author's craft, English 2 requires students to apply those same practices to a new host of complex texts—the types of texts they will soon encounter in AP English courses, college classes, and on the SAT. As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can

masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced essays without losing sight of the importance of well-crafted sentences and a sense of cohesion.

English 2 1001350

Length: 1 year

Level: 10 Honors

Prerequisite: English I Honors or English 1 with teacher recommendation

Description: The purpose of this course is to provide grade 10 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness. Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained 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. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

English 3 1001370

Length: 1 year

Level: 11

Prerequisite: English I and II

Description: This course presents a chronological survey of American literature from the colonial period up to and including twentieth century writers. There is a focus on vocabulary, research, grammar, and writing skills to produce a research paper. The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

English 3 1001380

Length: 1 year

Level: 11 Honors

Prerequisite: English II Honors or English II with a 90 or higher and teacher recommendation

Description: This course presents a chronological survey of American literature from the colonial period up to and including twentieth century writers. There is a focus on vocabulary, research, grammar, and writing skills to produce short essays, compositions, theme papers, speeches, oral reports, and research papers. This course is more detailed, in depth, and enriched than the academic level. The purpose of this course is to provide grade 11 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness. Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained 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. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

English 4 1001400

Length: 1 year

Level: 12 Academic

Prerequisite: English 1, English II, English III

Description: This course reinforces students' skills in grammar and vocabulary. The course is a survey of British history, culture, and literature. Students are exposed to various literary genres including drama, novels, short stories, poetry, and non-fiction. This course will reinforce students' reading, writing, vocabulary, and oral communication skills. The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

English 4 1001410

Length: 1 year

Level: 12 Honors

Prerequisite: English III Honors and teacher recommendation

Description: This course reinforces students' skills in grammar and vocabulary. The course is a survey of British history, culture, and literature. Students are exposed to various literary genres including drama, novels, short stories, poetry, vocabulary, and oral communication skills. Media and technology skills are reinforced through students' research paper writing. This course is more detailed, in depth, and enriched than the academic level. The purpose of this course is to provide grade 12 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained 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. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

AP Language and Composition 1001420

Length: 1 year

Level: 11th Advanced Placement

Prerequisite: English II Honors or English II, both requiring a grade of an A and teacher recommendation

Description: This course enables students to read text with critical understanding and to write with complexity and detail allowing for effective communication with the experienced reader. Writing assignments include narration, description, exposition and persuasion. Students must be able to budget their time, work both independently and cooperatively, and be extremely self-disciplined. Students are required to read two summer reading books. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

AP Literature and Composition 1001430

Length: 1 year

Level: 12 Advanced Placement

Prerequisite: AP Language and Composition or English III Honors with a teacher recommendation or English III with a grade of an A and teacher recommendation

Description: This course incorporates both a survey of English, American, and world literature and the vocabulary, oral skills, writing, research, and analysis skills needed to take the required Advanced Placement Examination. Outside reading is required and students will read 2 summer books. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

English Courses Options

Grades	Possible Sequences	
9th Grade	English I	English I Honors
10th Grade	English II	English II Honors
11th Grade	English III/ English III Honors	English III Honors/AP Language
12th Grade	English IV/ English IV Honors/AP English Lit	English IV Honors/ AP English Lit / ENC 1101 and ENC 1102

Switching levels requires certain grades and teacher recommendations.

Foreign Language

Spanish I 0708340

Length: 1 year

Level: 9, 10, 11 Academic

Prerequisite: Freshmen must score 8.0 grade equivalent in language on the placement test. Other students must have a C or higher in an academic or honors English class.

Description: This course includes basic skills in listening, speaking, reading, and writing. Special emphasis is given to learning the verbs: the present tense (regular & irregular), the present progressive tense, and ir a + infinitive. In addition to other essential grammar and vocabulary, the program introduces basic information about the geography, history, culture, and arts of the countries in which Spanish is spoken.

Spanish II 0708350

Length: 1 year

Level: 9, 10, 11, 12 Academic

Prerequisite: Spanish I with a grade of C or better, or the recommendation of the instructor.

Description: This course includes intermediate skills in listening, speaking, writing, and reading. Special emphasis is given to grammar and verb conjugations in various tenses. In addition to extending grammatical knowledge and vocabulary, the program continues the study of the history, geography, culture, and arts of the countries in which Spanish is spoken. Spanish is spoken frequently in class.

Spanish II 0708350

Length: 1 year

Level: 10, 11, 12 Honors

Prerequisite: Spanish placement exam

Description: This course includes advanced work in the skill areas of listening, speaking, writing, and reading. In addition to extending grammatical knowledge and vocabulary, the program continues the study of the history, geography, culture, and arts of the countries in which Spanish is spoken. Spanish is used in the classroom except when grammatical explanations require the use of English.

Spanish 3 0708360

Length: 1 year

Level: 10, 11, 12 Honors

Prerequisite:

Spanish II or Spanish II Honors with a grade of 90 or better and recommendation of teacher.

Description: This course includes an intensive review of Spanish grammar with the emphasis on the student's ability to use the fundamentals from the first two years in a wide variety of areas. Spanish readings develop vocabulary and reading comprehension of many fields and provide a basis for classroom discussions in Spanish. The more complex grammatical structures, the use of the subjunctive, and idiomatic expressions are studied. Emphasis on all four skills: listening,

speaking, reading, and writing. Culture is studied through the life story of the people as seen in their literature, arts, folklore, and daily lives. English is used only for clarification, and students are expected to function in the Spanish language. Special projects and short papers in Spanish are assigned.

AP Spanish Language 0708400

Length: 1 year

Level: 11, 12 Advanced Placement

Prerequisite: Spanish III Honors with a grade of A or better and teacher recommendation.

Description: This course prepares students for the AP Spanish Language exam and is organized around the themes of the AP Language Curriculum Framework. Topics range from personal themes to global issues, helping students increase their level of awareness of different Spanish-speaking countries. Students engage with authentic materials by using different modes of communication - interpersonal, interpretive, and presentational. Class is conducted entirely in Spanish. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

AP Spanish Literature

Length: 1 year

Level: 11, 12 Advanced Placement

Prerequisite: AP Spanish Language and teacher recommendation.

Description: AP Spanish Literature is equivalent to a college level introductory survey course of literature written in Spanish. Students continue to develop their interpretive, interpersonal, and presentational skills in Spanish language as well as critical reading and analytical writing as they explore short stories, novels, plays, essays, and poetry from Spain, Latin America, and U.S. Hispanic authors along with other non-required texts. Class is conducted entirely in Spanish. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

Freshman Required Elective

Freshman Seminar 0800300

Length: 1 semester

Level: 9

Prerequisite: None

Description: This classroom course helps students understand how to make healthy choices: physically, socially, and mentally. Topics covered include building self-esteem, nutrition, eating disorders, basics of first aid, choosing abstinence, STDs, conflict resolution, tobacco, drugs, and alcohol. The class also studies social emotional learning and trains students to manage their emotions and interactions with others such that they make healthy choices in life.

Mathematics

Algebra I 1200386

Length: 1 year

Level: 9, 10 Academic

Prerequisite: None

Description: The Algebra 1 course focuses deeply on mastery of linear relationships. Linear functions and linear equations are the basic building blocks of many advanced topics in mathematics. Therefore, Algebra 1 is streamlined to give students the time and space to thoroughly develop both procedural fluency and deep conceptual understanding of these concepts and skills. This instructional focus fuels students' growth and confidence in mathematics.

Algebra I 1200320

Length: 1 year

Level: 9 Honors

Prerequisite: Placement test and/or teacher recommendation.

Description: This course covers the basic structure and properties of real numbers including algebraic proofs, factoring, ratio and proportion, percentages, systems of equations, inequalities, relations and functions, and coordinate geometry plus word problems. There will be an overview of irrational numbers and radical expressions, time permitting.

Algebra II 1200330

Length: 1 year

Level: 9, 10, 11, 12 Academic

Prerequisite: Algebra I and Geometry

Description: This course includes real and complex numbers, polynomials, rational expressions, linear equations and inequalities, word problems, coordinate geometry, relations and functions, quadratic functions, systems of linear equations, real number exponents, radical equations and logarithmic functions. Students should purchase a TI-84 calculator.

Algebra II Honors 1200340

Length: 1 year

Level: 9, 10, 11 Honors

Prerequisite: 85 or higher in BOTH Algebra I Honors and Geometry Honors and teacher recommendation.

Description: This course includes real and complex numbers, polynomials, rational expressions, linear equations and inequalities, word problems, coordinate geometry, relations and functions, quadratic functions, systems of linear equations, real number exponents, radical equations, matrices, and logarithmic functions. Also included are conic sections, polynomial equations, arithmetic and geometric sequences and series, permutations and combinations and probability. Students are required to purchase a TI-84 calculator for this course (about \$80 - \$100). TI-89 is not allowed.

AP Calculus AB 1202310

Length: 1 year

Level: 11 or 12 Advanced Placement

Prerequisite: Grade of 85 or higher in Precalculus Honors and teacher recommendation

Description: AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results. A TI-84 plus calculator is required. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

AP Calculus BC 1202320

Length: 1 year

Level: 12 Advanced Placement

Prerequisite: Grade of B or higher in AP Calculus AB

Description: AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results. A TI-84 plus calculator is required. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

AP Statistics 1210320

Length: 1 year

Level: 11, 12 Advanced Placement

Prerequisite: 85 or higher in Algebra II, Geometry Honors, English Honors, and teacher recommendation

Description: This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore trends; planning and conducting a study; random phenomena using probability and simulation; and population parameters and testing hypotheses. TI-84-Plus is required. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

Geometry 1206310

Length: 1 year

Level: 9, 10, 11, 12 Academic

Prerequisite: Passing grade in Algebra I

Description: This course covers the basic concepts of plane geometry with emphasis on the logical structure of geometric proof. Algebra will be integrated throughout the course. Topics studied will include areas, volumes, word problems, rational expressions, right triangle trigonometry, triangles, quadrilaterals, and circles. Scientific or graphing calculator is required.

Geometry 1206320

Length: 1 year

Level: 9, 10 Honors

Prerequisite: For 9th grade - 80 or above on the Algebra I Comprehensive Exam. For 10th grade - teacher recommendation.

Description: This course covers basic and in-depth concepts of plane geometry with emphasis on logical structure of proofs and geometric problem solving. Algebra will be integrated throughout the course. Topics include areas, volumes, word problems, rational expressions, right triangle trigonometry, triangles, quadrilaterals, and circles. Scientific or a graphing calculator is required.

Mathematics for College Algebra 1200710

Length: 1 year

Level: Academic 11, 12

Prerequisite: Grade of C or lower in Algebra I and Geometry (Algebra II if applicable) and/or teacher recommendation

Description: This course 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. In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear,

quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.

Mathematics for College Liberal Arts 1207350

Length: 1 year

Level: Academic 11, 12

Prerequisite: Grade of C or lower in Algebra I and Geometry (Algebra II if applicable) and/or teacher recommendation

Description: This course 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. Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.

Precalculus 1202340

Length: 1 year

Level: 11, 12 Honors

Prerequisite: Grade of 85 or higher in Algebra II Honors or 90 or higher in Algebra II Academic and teacher recommendation

Description: This course includes polynomial functions, exponential and logarithmic functions, conic sections including geometrical properties, sequences and series, trigonometric functions and their graphs, right triangle trigonometry, circular functions, solution of trigonometric equations, polar coordinates, trigonometric identities including multiple and half angle identities, advanced graphing. Students are required to purchase a TI-84 Plus Calculator (about \$80 to \$100). TI-89 and TI-Inspire are not allowed.

Probability and Statistics with Applications 1210300

Length: 1 year

Level: 11, 12 Honors

Prerequisite: Grade of a 85 in Algebra II or Algebra II Honors and Advanced Topics in Math, and teacher recommendation

Description: The purpose of this course is to explore descriptive and inferential statistics including the concepts of probability. Topics will include frequency distributions and graphs; measures of central tendency, position and variation; counting techniques including permutations and combinations; classical and empirical probability; discrete probability distributions; normal distributions; confidence intervals; hypothesis testing; testing the differences between means, variances, and proportions; correlation and regression; chi-square testing; variance analysis; nonparametric statistics; and sampling and simulation. A TI-83 Plus or 84 graphing calculator is required for this course.

Math Course Options

Grades	Possible Sequences			
8th or 9th Grade	Algebra I	Algebra I Honors	Geometry Honors	Algebra II Honors
9th or 10th Grade	Geometry	Geometry Honors	Algebra II Honors	Pre-Calculus Honors
10th or 11th Grade	Algebra II	Algebra II Honors	Pre-Calculus Honors	AP Calculus AB / AP Statistics / DE Math
11th or 12th Grade	Math for College Liberal Arts	Probability & Statistics Applications Honors	AP Calculus AB / AP Statistics	AP Calculus BC / AP Statistics
12th Grade	Math for College Algebra	AP Statistics	AP Calculus BC	

Switching levels requires certain grades and teacher recommendations.

Theology

The outreach program of John Carroll Catholic High School is a Christian service program which is a required part of the Religion Department curriculum for all students. In conjunction with their religion classes, students attending John Carroll will complete a minimum of 25 hours of Christian service per year. This requirement also meets the 100 hours of service that Bright Futures scholarships require.

Bible History: Old Testament 2109390

Length: 1 semester

Level: 9

Prerequisite: None

Description: This course examines the traditions, history, and religion of the early Hebrew people as presented in the Hebrew Scriptures. It stresses the need for contextual interpretation to provide a fuller understanding of the words and symbols used in ancient times.

Bible History: New Testament 2109400

Length: 1 semester

Level: 9

Prerequisite: None

Description: This course presents Jesus as portrayed in the Gospels and allows students to grow in their awareness of Him much as the disciples did. Thus it is based on a Christology “from below”, utilizing contemporary theology. It includes an in-depth reading and study of one Gospel.

Church History 135

Length: 1 semester

Level: 10

Prerequisite: None

Description: This course aims to review and integrate Catholic morality, doctrine, and teachings of the Church through a review of the history of the Church from apostolic time to the present day.

Christian Morality 123

Length: 1 semester

Level: 11

Prerequisite: None

Description: This course gives students an introduction to basic principles in Catholic moral theology. It proceeds to treat moral development in a psychological perspective. The question of evil, human life issues, such as euthanasia, capital punishment, abortion, suicide, human sexuality, genetic research, and other topics proposed by students and teachers are considered.

Leadership in Ministry 2400300C

Length: 1 year

Level: 12

Prerequisite: Alpha membership selection based on application and essay

Description: This course will provide the opportunity for selected peer ministers to develop a deeper understanding of their faith, utilize their leadership skills, and share their belief in God through faith ministry. Public speaking skills will be emphasized as students share moral values, witness their faith, lead prayer services, and plan retreat activities for the school's retreat program. This course will count as these students' senior religion credit.

Sacraments of the Church 104

Length: 1 semester

Level: 10

Prerequisite: None

Description: This course is designed to give students a sense of Christian identity by examining the Sacraments, rites, rituals, practices, and traditions of the Catholic Church. Students will explore the efficacious nature of the Sacraments and discover how these effects can truly transform lives. Students will look at the many practical and relevant ways in which the grace received through the Sacraments can move them to action every day.

Social Justice 5134

Length: 1 semester

Level: 11

Prerequisite: None

Description: This course critically examines society based on values from the Scriptures and on the seven themes of Catholic Social Teaching. Topics such as abortion, capital punishment, racism, poverty, the environment, peace, and an in-depth examination of the Holocaust are explored.

Sociology 2108300

Length: 1 semester

Level: 12

Prerequisite: None

Description: This course provides an examination of the Christian vision of love, centering on Jesus as the model. It is designed to help students explore the nature and characteristics of love within various lifestyles or vocations. Students have opportunities to develop a better understanding of themselves and their compatibility with others. Course content focuses on marriage as a lasting covenant of faithful love and unique challenges of responsible parenting. Students also complete detailed budget analyses in preparation for their entry into adulthood.

World Religions 2105310

Length: 1 semester

Level: 12

Prerequisite: None

Description: This course is devoted to developing an understanding of the world's great religions from the perspective of recognizing the brotherhood of man and commonality of values. Students will also explore prejudicial beliefs and actions that promote intolerance and discrimination in the world.

Science

Anatomy & Physiology 2000350

Length: 1 year

Level: 11, 12 Academic

Prerequisite: Biology

Description: Anatomy provides the map and the tools for the study of the function of organs in the body. It describes the structure of the body. Physiology further describes how the body functions, while evolutionary biology provides the explanation of the structure and the function.

Anatomy & Physiology 2000360

Length: 1 year

Level: 11, 12 Honors

Prerequisite: Biology

Description: Anatomy provides the map and the tools for the study of the function of organs in the body. It describes the structure of the body. Physiology further describes how the body functions, while evolutionary biology provides the explanation of the structure and the function. Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained 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. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

Biology 2000310

Length: 1 year

Level: 9, 10 Academic

Prerequisite: None

Description: This course includes a historical survey of major advancements in biology as well as examination of principles of cellular organization and function. Basic botany and zoology content is covered and is supplemented with laboratory work. A general survey of the six kingdoms beginning with the simplest bacteria through the most complex animal is made.

Biology 2000320

Length: 1 year

Level: 9, 10 Honors

Prerequisite: Placement test or recommendation of teacher.

Description: This course includes a historical survey of major advancements in biology as well as examination of principles of cellular organization and function. Basic botany and zoology content is covered and is supplemented with laboratory work. A general survey of the six kingdoms beginning with the simplest through the most complex is made.

AP Biology 2000340

Length: 1 year

Level: 11, 12 Advanced Placement

Prerequisite: Biology Honors, Chemistry Honors, and teacher recommendation.

Description: This course presents an introductory college-level study in biology with laboratory. Content areas include molecules and cells, heredity, organisms and populations, and classifications with themes derived from evolution. The required AP exam will test students' understanding of ideas that unite these major content areas. Supplemental work is required. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

Chemistry 2003340

Length: 1 year

Level: 10, 11, 12 Academic

Prerequisite: Algebra I and Biology with a grade of C or higher.

Description: This course introduces the student to the world of chemistry and develops the scientifically literate person who understands the methods and contributions of science to our society and to everyday living. The metric system is used consistently throughout the course to describe and make mathematical calculations. The student is taught basic measurement and measurement taking techniques, Bohr's model of the atom, the periodic table and trends, chemical bonds, formula writing, equation balancing, the gas laws, energy relationships, and study through acids, bases and salts. The laboratory and lab experiments are used to introduce, reinforce, and expand learning.

Chemistry 2003350

Length: 1 year

Level: 10, 11, 12 Honors

Prerequisite: Algebra I H and Biology H with a grade of B or higher.

Description: This course introduces the student to the world of chemistry and develops the scientifically literate person who understands the methods and contributions of science to our society and to everyday living. The metric system is used exclusively throughout the course to describe and make mathematical calculations. The student is taught basic measurement and measurement taking techniques, Bohr's model of the atom, the periodic table and trends, chemical bonds, formula writing, equation balancing, the gas laws, energy relationships, and study through acids, bases and salts. The laboratory and lab experiments are used to reinforce and expand learning.

AP Chemistry 2003370

Length: 1 year

Level: 11, 12 Advanced Placement

Prerequisite: Biology Honors, Chemistry Honors, and teacher recommendation.

Description: The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students in this course should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course contributes to the development of the students' abilities to think clearly and to express their ideals orally and in writing, with clarity and logic. The emphasis of this course will be chemical calculations and the mathematical formulation of principles. and laboratory work. Quantitative calculations appear in each topic, the course requires considerable time outside of the classroom, and lab experiments are various and complex. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

Earth and Space Science 2001310

Length: 1 year

Level: 11, 12 Academic

Prerequisite: Biology and Physical Science

Description: This course includes the following concepts of Earth: topography, geography, structure, plate tectonics, earthquakes and volcanoes, rocks and minerals, weathering, physical evolution, and climate and atmosphere. The concepts of space include the relationship of Earth and the Moon, solar system, stars, and galaxies.

AP Environmental Science 2001380

Length: 1 year

Level: 11, 12 Advanced Placement

Prerequisite: Biology Honors, Chemistry Honors, and teacher recommendation .

Description: This course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative tasks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Supplemental work may be required over the summer. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

Marine Biology 2000400

Length: 1 year-offered on alternate years

Level: 10, 11, 12 Academic

Prerequisite: Biology

Description: This course involves the study of the living organisms that inhabit the seas and their interactions with their environment. The study of oceanography will be incorporated into the course as a means of understanding the oceans and their phenomena. Taxonomic categories (schemes of classification) will be introduced to demonstrate the complex evolutionary relationships among marine organisms. Laboratories will be used as a means of reinforcing and expanding the learning experience.

Marine Biology 2000510

Length: 1 year-offered on alternate years

Level: 10, 11, 12 Honors

Prerequisite: Biology H, recommendation of Biology teacher, and a track record of honor courses.

Description: This course involves the study of the living organisms that inhabit the seas and their interactions with their environment. The study of oceanography will be incorporated into the course as a means of understanding the oceans and their phenomena. Taxonomic categories (schemes of classification) will be introduced to demonstrate the complex evolutionary relationships among marine organisms. Laboratories will be used as a means of reinforcing and expanding the learning experience. During the second marking period, each student will make a twenty minute formal presentation pertaining to the oceans and marine organisms.

Physical Science 2003310

Length: 1 year

Level: 9 Academic

Prerequisite: None

Description: Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures to understand the physical world.

Physics 2003390

Length: 1 year

Level: 11, 12 Honors

Prerequisite: Geometry, Chemistry; and Algebra II with a grade of B or higher; Trig with a grade of B or higher or currently enrolled and teacher recommendation.

Description: This course presents the basic principles of physics and gives the students a solid foundation for further scientific study. The desire is to equip the student with a good understanding of the methods and language of this science so that he/she can enter college physics and its related courses adequately prepared. The study covers the areas of measurement and problem solving, resolution and composition of vectors, linear, and harmonic motion, conservation of energy and momentum, work, electricity, wave theory, and optics.

Science Course Options

Grades	Possible Sequences	
9th Grade	Physical Science	Biology Honors
10th Grade	Biology	Chemistry Honors
11th Grade	Chemistry / Anatomy & Physiology / Marine Biology / Earth & Space Science	AP Chemistry / AP Environmental / Physics Honors
12th Grade	Marine Biology / Earth & Space Science / Anatomy & Physiology	AP Biology / AP Environmental / Physics Honors / Marine Biology Honors / Anatomy & Physiology Honors

Switching levels requires certain grades and teacher recommendations.

Social Science

American Government 2106310

Length: 1 semester

Level: 12 Academic

Prerequisite: None

Description: This course is designed to help students understand the organization and functions of our American democratic system. The federal government as well as state and local governments are explored and studied. The Constitution and its importance today as well as in early America will be looked at.

American Government 2106320

Length: 1 semester

Level: 12 Honors

Prerequisite: AP US History II or US History II Honors and teacher recommendation

Description: This course allows the student to become a more knowledgeable participant in our federal system of government. All levels of our democratic system will be studied and explored, and students will be expected to show understanding of our government at work.

Economics with Financial Literacy

2102335

Length: 1 semester

Level: 12 Academic

Prerequisite: None

Description: This course covers the American economic system and how it relates to us and the world. Basic economic questions are studied and evaluated. Students are expected to understand how economics relates to them in a global community. Some topics covered will be supply and demand, scarcity, and business organizations.

Economics with Financial Literacy 2102345

Length: 1 semester

Level: 12 Honors

Prerequisite: American History Honors with a grade of 85 or higher and/or teacher recommendation.

Description: This course is the study of the American economic system as it relates to our global community. Basic economic questions and issues will be explored through research. Students will be expected to understand their role in the economic community and how U. S. economics fits into the global picture. Supply and demand, scarcity, business organizations, market structures, and other economic issues will be covered. Students will read and interpret economic charts and graphs.

AP Human Geography 2103400

Length: 1 year

Level: 9, 10, 11, 12 Advanced Placement

Prerequisite: A or B in previous year's English class and teacher recommendation.

Description: This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students will learn the tools, themes, and concepts of geography; geographic problems on the global, national, and local scales; the diversity of global cultures; and the creation and change of cultural landscapes. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

AP Psychology 2107350

Length: 1 year

Level: 11, 12 Advanced Placement

Prerequisite: A or B in Introduction to High School English and World Literature and teacher recommendation.

Description: This course will explore the psychological facts, principles, and phenomena associated with each of the major subfields of psychology. This course adheres to the curriculum and standards set forth by the College Board in order to prepare students for the AP Psychology exam. Areas of study include: the history of psychology; the biology of behavior; sensation and perception; states of consciousness; learning, memory, cognition (thinking, intelligence, and language); development across the lifespan; motivation and emotion; stress and health, social psychology; theories of personality, psychological disorders as well as psychological therapies. Students enrolled in this course are required to complete a summer assignment. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

World History 2109310

Length: 1 year

Level: 9th

Prerequisite: none

Description: The grade 9-12 World History course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

World History Honors 2109320

Length: 1 year

Level: 9th, Honors

Prerequisite: Scores on HSPT or MAP test

Description: The grade 9-12 World History course consists of the following content area strands: World History, Geography and Humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

Honors and Advanced Level Course Note: Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained 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. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

AP World History 2109420

Length: 1 year

Level: 9th, Advanced Placement

Prerequisite: Scores on HSPT or MAP test

Description: In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. The Advanced Placement test in May is a requirement of the course, but does not affect the student's grade.

Social Science Course Options

Grades	Possible Sequences		
9th Grade	World History	World History Honors	AP World History
10th Grade	US History I	US History 1 Honors	AP US History 1 Honors
11th Grade	US History 2	US History 2 Honors	AP US History
12th Grade	American Government (Sem 1) Economics with Financial Literacy (Sem 2)	American Government Honors (Sem 1) Economics with Financial Literacy Honors (Sem 2)	AP American Government (Sem 1) Economics with Financial Literacy Honors (Sem 2)

Switching levels requires certain grades and teacher recommendations.

Sample Freshman Schedule

English 1
Algebra I or Geometry
World History
Biology or Physical Science
Freshman Seminar / Physical Education
Old Testament / New Testament
Spanish or Study Skills



AP Parent/Student Agreement

John Carroll High School encourages all students who meet the prerequisites and are willing to work diligently to consider taking AP courses. These courses are college-level and may provide college credit for students who meet certain scores on the end-of-year AP exams. In addition, AP courses provide a level of rigor that students will need to be successful in college. It is important that students and parents understand what is expected of an AP student. To that end, please read the bullet points below and sign the form, agreeing to the expectations for AP classes and students.

Parent and student understand and agree to the following:

- ❖ All AP courses require students to pay the AP exam fee for each AP course at approximately \$100 per course, paid through Incidental Billing.
- ❖ Students must be present to take the AP exam on the date and time offered without exception. AP students are required to take all AP exams for courses in which they are enrolled.
- ❖ AP courses are college-level classes; homework, study time, and class assessments will reflect the effort required to do well at this level.
- ❖ Expect an hour to an hour and a half of study time per AP class per night; sometimes more, sometimes less. More time will be required as the exam date approaches.
- ❖ It is expected that students taking AP courses are independent, self-motivated learners who do not need supervision to complete the necessary workload.
- ❖ Students in AP courses are expected to communicate first and foremost with their teacher should they experience any difficulties or struggles. Communication between the teacher and students should be the primary means to solve any issues or concerns. As these courses are college-level, students should be able to self-advocate as needed.

Parent Name (print)

Student Name (print)

Parent Signature

Student Signature

Date

Date



Florida Virtual School Course Request Form

John Carroll High School is committed to providing the best academic education possible in a Catholic, Christ-centered environment. We place a priority on the value of taking courses on the John Carroll campus. There are times, however, when it may be in a student's best interest to take a course through FLVS, such as credit recovery or to take advantage of the most challenging math courses available at John Carroll. Administrative approval is required for JCHS to accept outside credit for such a class that is also offered on John Carroll's campus, and approval is not guaranteed for every circumstance. Please complete the form below and submit it to Mrs. Heroux for review. Approval of this form is required in order to receive credit on your transcript for the requested FLVS course.

Student
Name:

Date:

FLVS
Course/
Courses
requiring
approval:

Please explain your reasons below for wanting to take FLVS course(s):

By signing below, the parent approves of his/her student taking the FLVS online course(s) and understands that the FLVS grade (if the course is approved) will become part of the student's permanent transcript.

Parent Signature

Date

Parent Name (Print)

John Carroll High School hereby approves the above requested FLVS course for _____ (student's name). The student understands that this course is one that may be offered on John Carroll's campus and therefore requires prior administrative approval in order to receive credit on his/her transcript. Furthermore, the course must be completed by the below specified date.

Date of required FLVS course(s) completion: _____
(school completes)

Corey Heroux, Principal

Date



Intent to Dual Enroll

Dual enrollment courses provide college credit and high school credit simultaneously for certain approved courses. Students must meet minimum qualifications and get approval from the Dual Enrollment Coordinator and administration to start the process. Because enrolling at IRSC requires several steps, all of which must be completed, students must begin this process well before the start of classes. Last minute requests will not be approved. This form is the first step in the process.

Please
complete:

Name:	Grade:	Today's Date:	Unweighted GPA:
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Parent
phone #:

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Please indicate if you are interested in taking classes part time (at JCHS or at IRSC over summer) or full time (seniors only, under certain circumstances).

- ☐ Full time
OR
☐ Part time

Have you taken the PERT or another qualifying test? Yes or No

Please list the dual enrollment course or courses you wish to take:

--

Parent Name (print)

Student Name (print)

Parent Signature

Student Signature

Date

Date

Please complete this form and give it to the DE Coordinator, who will contact the student and/or the parent for the next steps.