

PONTE VEDRA HIGH SCHOOL



2022-2023
COURSE CATALOG

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***Information is subject to change.**

Scheduling Procedures

We will try to schedule all the courses selected by a student; however, the following may affect a student's final schedule:

- **If a course is not requested by a sufficient number of students, that course will not be offered. In this case every attempt will be made to select a course from the “elective course selections” list from the student’s course request form.**
- **If two selected courses are only offered at the same time, the student can only be scheduled into one of them. Every attempt will be made to use one of the student’s alternate selections to replace the unscheduled course.**
- **If a student chooses a course that has a prerequisite and the student’s final grade in the prerequisite course is not adequate, the student’s schedule will be adjusted accordingly.**

For these reasons, it is crucial that the student completes the elective section on the option verification letter. **Please note that if this section is not completed, the student will be scheduled for available electives.**

The scheduling procedure is to fill openings in courses in a descending order with 12th graders scheduled first, 11th graders next, etc. This is done to ensure that students closest to graduation meet their graduation requirements.

Students should discuss and plan their schedule with their parents/guardians. Parents/guardians should assure their student’s planned schedule reflects the scheduling procedures and courses needed for graduation.

If a student fails a course, they will automatically be placed in the same course the next school year. The failed course must be completed with a passing grade before being placed in the next sequential course. **If a student chooses to retake the failed course at another school (example Virtual School) they must be 75% finished with the course by August 1st before they will be scheduled for the next sequential course at PVHS.**

***IF YOU WISH TO HAVE A MODIFIED SCHEDULE, PLEASE SEE YOUR SCHOOL COUNSELOR FOR MORE INFORMATION.**

Course Registration

Each spring or upon enrollment, students meet with a school counselor to select courses for the upcoming school year. Course placement is based on a review of pre and/or co-requisite courses, current grades, state assessment scores and teacher recommendations.

Course registration decisions include:

- Review of core courses
 - Selection of elective options
 - Choice of traditional or virtual model
 - Request for a reduced schedule for seniors and juniors*
- * Possible reasons to reduce a schedule during the junior and/or senior year include:
- Travel time to DE courses on the college campus
 - Advanced schedule – full time college is typically 4 or 5 courses per semester
 - Employment or internship
 - Medical situation
 - Graduation requirements can be satisfied and Algebra I EOC and FSA requirements have been met

It is very important that you choose your courses carefully. The master schedule is built, and teachers are hired based on your course requests. Changes once the school year has started may not be possible.

Course Review

A Student Request Verification Form is available for review by parents and students in the Home Access Center(HAC) following course registration. Students may request a course change until the April 1. Changing a course is at the discretion of the school based on student need and availability.

Schedule Correction Request

Once the student schedule is released, students may only request a schedule correction for the following reasons:

- Duplicate course
- Missing a course
- Misplaced/wrong level

IMPORTANT AP CLASS WITHDRAWAL: Any student that withdraws from an AP course after the AP exam registration window closes will be charged the exam fee cost.

Course Level Change

Students enrolled in a yearlong course may request a course change at the end of the semester, only if all the following conditions have been met:

- grade of D or F
- completion of a parent conference
- demonstration of the student seeking consistent academic assistance

Students enrolled in a half-credit course may request a course change at the end of the quarter, only if all the following conditions have been met:

- a grade of D or F
- completion of a parent/legal guardian conference
- demonstration of the student seeking consistent academic assistance

Please Note:

- All requests will be honored based on availability
- Placement based on FSA/EOC scores may supersede request

In the case of extenuating circumstances, a petition may be made on a case-by-case basis to the principal (or designee) for review of criteria to ensure proper course placement.

After 21 days, students who change their schedule will receive the Withdrew Passing (WP) or Withdrew Failing (WF) determined by their average in the course to that point. A student with a 54% at the time of withdrawal, would receive a WF while a student with an 84% at the time of withdrawal would receive a WP.

After 21 days, the grade earned in the honors/AP class follows the student to the next course, but teachers have flexibility to adjust the transfer grade based on demonstrated mastery of standards in the new course.

Withdrawing from an honors or AP course is also denoted with the WP or WF designation, but cannot be done until after midpoint of the course. Note-withdrawing from dual enrollment courses is governed by the college deadlines, not school policy.

Grade Forgiveness

Grade Forgiveness of High School Credit by Middle School Students

High school level courses taken below grade 9 may be used to satisfy high school graduation requirements and Bright Futures award requirements. Middle school students who have taken high school courses may receive grade forgiveness if they have earned a grade of C, D or F or the equivalent of C, D or F. In such case, the district forgiveness policy must allow the replacement of the grade with a grade of C or higher, or the equivalent of a grade of C or higher, earned subsequently in the same or comparable course. For a grade of A or B the course and grade cannot be forgiven and will appear on the student's high school transcript and will be used in the calculation of High School grade point average and for Bright Futures.

Grade Forgiveness for High School Students

State law requires a cumulative 2.0 GPA to graduate. Forgiveness policies for **required** courses shall be limited to replacing a grade of "D" or "F", or their equivalent, with a grade of "C" or higher, or its equivalent, earned subsequently in the **same** or **comparable** course.

Forgiveness policies for **elective** courses shall be limited to replacing a grade of "D" or "F", or their equivalent, with a grade of "C" or higher, or its equivalent, earned subsequently in **another** course. These restrictions on forgiveness do not apply to students below grade 9 taking high school courses. Such students may repeat a course for forgiveness with grades "C" or below.

Any course credit not replaced according to the district's forgiveness policy shall be included in the calculation of the cumulative GPA required for graduation. All courses and grades must be included on the student's transcript. Schools may not count the best 24 credits for all courses taken to meet the cumulative GPA for graduation requirements.

The district's forgiveness policy is for the express purpose of assisting students in meeting the requirement to attain a minimum grade point average necessary to graduate from high school. Schools do not have the authority to purge a student record to delete the first grade of D or F. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or a violation of the privacy or other rights of the student.

The district's Student Progression Plan contains updated information on grade forgiveness. The document can be accessed at <http://www.stjohns.k12.fl.us>.

Credit for High School Courses taken prior to Grade 9

High school level courses taken prior to grade 9 may be used to satisfy high school graduation requirements and Florida Academic Scholars Award requirements.

Middle school students who have taken high school courses may receive grade forgiveness if they have earned a grade of C, D or F or the equivalent of C, D or F. In such case, the district forgiveness policy must allow the replacement of the grade with a grade of C or higher, or the equivalent of a grade of C or higher, earned subsequently in the same or comparable course. For a grade of A or B the course and grade cannot be forgiven and will appear on the student's high school transcript and will be used in the calculation of High School grade point average and for Bright Futures. (Section 1003.428(4)(d), F.S.)

A student who took high school courses in middle school may not ask to have his high school courses taken in middle school revert to middle school course designations. Students seeking high school credit for courses taken in a private middle school, may be granted credit if the private school is listed with the Florida DOE as a private school with a school number plus the credit and course grade are reflected on an official transcript from the school.

Course Weighting

An additional weight of .5 is added to Honors courses for grade point average (gpa) calculation.

An additional weight of 1.0 is added to Advanced Placement and Dual Enrollment courses for gpa calculation.

Throughout the catalog weighted courses have the **credit value** in bold. **The Honors courses are indicated with an (*) and the AP courses and Dual Enrollment courses are indicated with (**).**

Course Weightings for Transfer Students

Students transferring credits into St. Johns County School District will be subject to the current course credit weighting approved by the St. Johns County School Board and in alignment with Florida DOE course code directory. If a letter grade is assigned, that grade is entered in our system, even if the grading scale from which the student transferred is not equivalent to St. Johns County School District's grading scale. If only a numerical grade is provided and no grading scale is provided, our scale is applied to the student record.

Honors Criteria

The St. Johns County School District criteria for honors course placement are as follows:

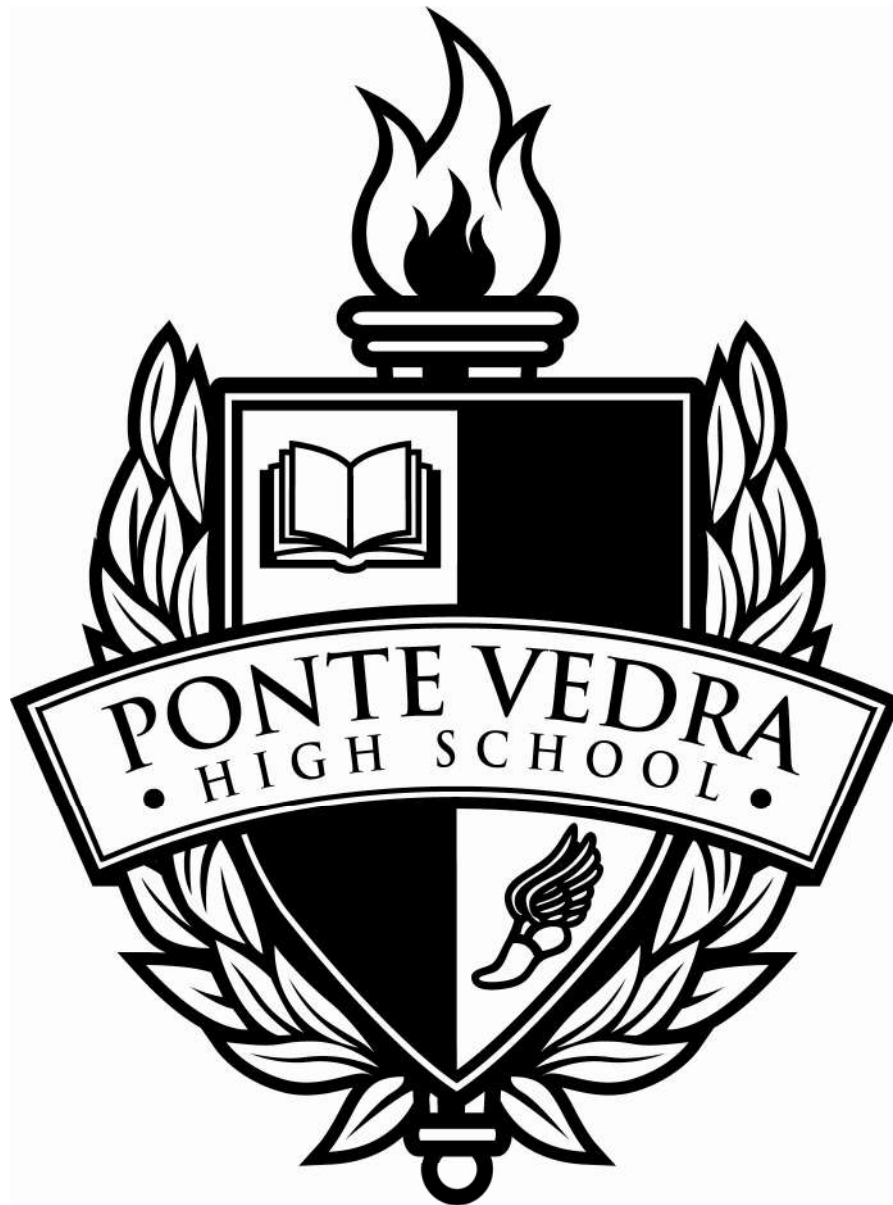
- Norm Referenced Test - Stanine of 7, 8, or 9 on an appropriate assessment
 - Math for mathematics and science honors class placement, or
 - Reading for English, social studies and foreign language honors class placement
- OR**
- Grades - A grade of "C" or better in the previous honors course. Students earning an "A" in the previous standard course may be recommended for honors course placement. Teachers will conference with students to offer guidance for appropriate placement.
- OR**
- FSA - Level 4 or 5 in appropriate area and not less than a Level 3 in any area
 - On Mathematics FSA for placement in honors mathematics.
 - On Reading FSA for placement in honors English, social studies and science or foreign language
- OR**
- PSAT – A score of 480 or higher on the appropriate assessment
 - Math for mathematics and science honors class placement
 - Reading and/or language for English, social studies and foreign languages honors class placement

Academic Recovery Lab

A review of student academic and attendance records will be conducted prior to the start of school and at the end of each semester. Students meeting the criteria listed below shall be considered for an opportunity to participate in the Credit Recovery Labs. These labs are an option, not a requirement for students:

- Students who are not on schedule to graduate with their cohort – short in credits
 - Students with a GPA below a 2.0 – in danger of not graduating
 - Grade forgiveness for students who meet one or more of the grade forgiveness criteria
- Students should move through the correct progression of the curriculum before grade recovery is allowed when the GPA is above a 2.0 – students must receive an “F” in order to retake a class.

Due to National Collegiate Athletic Association (NCAA) eligibility requirements, academic recovery lab courses are not recommended for prospective NCAA Division I and II athletes. For additional information, see: <http://www.ncaa.org/> or http://web1.ncaa.org/ECWR2/NCAA_EMS/NCAA.html.



Standard Diploma Requirements & Designations¹

	Standard Diploma Requirements	Scholar Designation² (in addition to Standard Diploma Requirement)	Merit Designation²
English	4 credits in ELA I, II, III, IV MP 10 th Grade FSA ELA	MP 10 th Grade FSA ELA assessment	Same as standard
Math	4 credits-Algebra I, MP EOC, 30% EOC; Geometry, 30% EOC; 2 additional credits	MP Geometry EOC; I credit in Algebra II, Statistics (or equally rigorous course)	Same as standard
Science	3 credits-Biology I, 30% EOC, 2 credits equally rigorous course, 2 of 3 required credits must have lab	MP Biology EOC; Chemistry or Physics; I credit equally rigorous course	Same as standard
Social Studies	3 credits US History, 30% EOC; World History; ½ Economics w/ Financial Literacy, ½ Government	US History-MP EOC	Same as standard
Fine/Performing Arts	I Credit	Same as standard	Same as standard
Foreign Language	None	2 Credits Must be same foreign language	Same as standard
Physical Education	I Credit-Hope	Same as standard	Same as standard
Electives	8 Credits	Must earn one AP or DE course credit	8 Credits-Must use electives to attain I or more industry certifications.
Online Requirement	I Course	Same as standard	Same as standard
Total Credits	24 Credits	24 Credits	24 Credits
	MP=Must Pass EOC=End of Course Exam	MP=Must Pass EOC=End of Course Exam	

¹ Information subject to change

² All students may earn either or both designations if they meet all requirements listed in the table for each designation.

Academic Core Course Progression

English Progression

Standard Sequence:

English 1 → English 2 → English 3 → English 4

Honors Sequence:

English 1 Honors → English 2 Honors → English 3 Honors or
AP English Language → English 4 Honors or
AP English Literature or
ENC 1101 & 1102

Social Studies Progression

Standard Sequence:

Psych 1&2 or Art History Honors → World History → US History → Government and Economics

Honors Sequences:

AP Human Geography → AP World History or → AP US History or → Gov't Hon & Econ Hon or
World History Honors US Honors AP Gov't/AP Comp
& AP Micro/AP Macro

Psych 1&2 or Art History Honors → AP World History or → AP US History or → Gov't Hon & Econ Hon or
World History Honors US Honors AP Gov't/AP Comp
& AP Micro/AP Macro

Math Progression

Standard Sequences:

Algebra I/Algebra I A → Geometry → Math for College Liberal Arts

Algebra I → Geometry → Algebra 2 → Math for College Algebra or Probability & Statistics with Applications Honors
or AP Statistics

Honors Sequences:

Algebra I Honors → Geometry Honors → Algebra II Honors/AP Statistics or Probability & Statistics with Applications
Honors → Pre-Calculus → AP Calculus AB and/or AP Statistics → AP Calculus BC and/or AP Statistics

Science Progression

Standard Sequence:

Environmental Science → Biology → Anatomy & Physiology or Chemistry ** → Chemistry or Marine Science Honors or Physics or Forensics I

** required FSA Reading level 3 or higher

Honors Sequences:

Biology Honors → Chemistry Honors or Physical Science Honors or AP Chemistry → Physics Honors or AP Biology or Physics or AP Environmental or AP Chemistry (2 credits) → AP Biology or AP Chemistry (2 credits) or AP Physics or AP Environmental or Physics Honors or Anatomy & Physiology Honors

Physical Science Honors → Biology Honors → Chemistry Honors or Chemistry → Physics Honors or Physics or AP Biology or AP Chemistry (2 credits) or AP Environmental or Anatomy & Physiology Honors

Virtual Education

Florida Virtual School (FLVS) or St. Johns Virtual School (SJVS)

As stipulated by the Florida K-20 Education Code (s.1002.20) parents have the right to choose educational options such as Florida Virtual School for their children. A student's full-time school may not deny access to courses offered by FLVS assuming that the desired online course(s) is an appropriate course placement based on the student's academic history, grade level, and age. The School Board shall provide students with access to enroll in courses available through the FLVS/SJVS and shall award credit for successful completion of such courses. Access shall be available to students during or after the normal school day and through summer school enrollment. Students wishing to take courses from FLVS/SJVS must work closely with their guidance counselors to ensure that courses fit in their Customized Learning Path (CLP).

FLVS/SJVS Guidelines for High School

- Learning Labs have been established at each high school to assist in student access to virtual courses. Students enrolled in these labs will be held to daily class attendance requirements even if course is completed prior to the end of the enrolled semester.
- It is recommended that students must have a 2.0 or higher OR a score a level 3 on the Reading FSA unless the student has medical or behavior issues that may limit success in the traditional classroom
- Students must meet with school counselor to determine if placement in an FLVS/SJVS is academically appropriate for the student based on course prerequisites, the student's academic history and age and appropriateness of the course for the student's Customized Learning Path (CLP). ALL courses must be approved by the counselor.
- For students with disabilities, an IEP or 504 meeting will be held prior to determining whether placement in a SJVS/FLVS course is appropriate based on their individual needs.
- **Once a semester has begun and the regular drop period has passed, a student may not withdraw from a school course to enroll in the same course online without administrative approval.**
- Students may not simultaneously be placed in the same course concurrently at a district high school and at FLVS/SJVS.
- There is no guarantee that when you enroll in a course that the course will begin on the date specified.

Dual Enrollment Criteria

Dual enrollment courses are offered through an agreement between St. Johns County Schools and St. Johns River State College and First Coast Technical Institute (FCTI). The enrollment criteria for each school are listed below.

Students may earn up to ten dual enrollment credits per college semester for each fall and spring semester as a part time student. For additional information, please refer to the SJCSD Student Progression Plan at <http://www.stjohns.k12.fl.us/depts/cs/spp>.

Minimum Scores Required for Placement:			
	English Composition (ENC1101)	Math-Intermediate Algebra (MAT 1033)	Math-College Algebra (MAC 1105)
ACT	Reading 19	Math 19	Math 21
SAT	Critical Reading 440, 460*	Math 440, 460*	Math 450
CPT	Reading 83 Writing 83	Elementary Algebra 72	Elementary Math 85
PERT	Reading 106 Writing 103	Math 114	Math 123

*University of North Florida

St. Johns River State College

Students wishing to enroll as dual enrollment students (AA or AS degrees) at St. Johns River State College must first meet St. Johns County School District Honors Criteria. In addition, students must meet the following requirements:

- Demonstrate readiness for college or career level course work
- Be seeking a vocational certificate, a college credit vocational/technical certificate, an associate in science college degree, or an associate in arts college degree
- Have a minimum 3.0 unweighted cumulative GPA
- Have a counselor and principal's approval
- Be limited to 10 hours of college credit enrollment per college semester
- Maintain a "C" or better in each class to remain in the dual enrollment program
- Be aware that receiving a "W", "D" or an "F" for any course results in ineligibility to remain in the dual enrollment program
- Provide acceptable results from the American College Test (ACT), the Scholastic Aptitude Test (SAT), the Postsecondary Education Readiness Test (PERT) or another standardized placement test for college level English and math
- Use of instructional tools that make it possible for students with disabilities to perform skills (such as using a talking calculator to solve math problems)
- Adjusting time demands and schedules (such as allowing more time to finish assignments and courses)

First Coast Technical College (FCTC)

Students wishing to be placed in dual enrollment classes at First Coast Technical College must fulfill the following requirements:

- Be in grade 11 or 12
- Have a 2.5 or higher GPA upon entry
- Complete the dual enrollment/registration form including all required signatures
- Complete assessment testing within six weeks of program entry (if not completed, as recommended, prior to entry)
- Maintain a "C" or above average in selected dual enrollment program(s)

University of North Florida

Students wishing to be placed in dual enrollment classes at the University of North Florida must fulfill the following requirements:

- Dual Enrollment Application
NOTE: Application is valid for one semester only. Students must reapply each term (by the posted deadline).
- Dual Enrollment Term of Agreement with signatures from high school principal, counselor, and parent (available through the high school guidance counselor or UNF's Admissions Office).
NOTE: Terms of agreement form is valid for one semester only.
- Official high school transcripts reflecting a 3.0 recalculated, unweighted high school GPA or higher.
- ACT or SAT scores taken within the last two years.
- Immunization form

Academies

Biotechnology Academy

Mission Statement: *The Academy of Biotechnology and Medical Research will seek to engage, excite, and educate students about the promise and challenges of biotechnology through inquiry-based methods of instruction and advanced curriculum, while addressing social and ethical issues in one of Florida's premier growth industries.*

Biotechnology is the use of living organisms to solve problems or make useful products from biological systems. It is science applied. Biotechnology technicians are integral members of scientific teams working on sophisticated solutions to everyday problems. From creating medical products for disease diagnosis & treatment, to genetically engineering plants & animals for improved food quality, to solving crimes, to remediating the environment & creating new fuels, the science of biotechnology uses living organisms to benefit society.

Students can attend a 2 year community college program after high school graduation earning an Associate of Science degree and have the choice of seeking immediate employment or continuing with upper-division studies at a university or go directly to a 4 year university.

International Business & Marketing Academy

Mission Statement: *The Academy of International Business and Marketing will seek to excite and engage students to explore and prepare for colleges and careers available in our global economy.*

Increasing globalization has defined business during the last decade. In order to compete in the job market and to succeed in the twenty first century business, students must understand international business, from free trade areas to global competition to currency crises to foreign investment opportunities. Majoring in international business prepares students for careers in the global marketplace.

Students must select one of two “strands” (pathways) when applying for this academy. The **marketing strand** of this academy is designed for students interested in the marketing of consumer and industrial goods and services focusing on international marketing. The curriculum has been developed to include course work in the principles and foundations of marketing management and in the marketing functions of manufacturers, wholesalers, and retailers.

The **business strand** of the academy will provide students with hands-on training in an integrated academic and business curriculum that prepares them for college and a career in the international business community. The curriculum takes Microsoft Office computer applications to a higher level, integrating the software with real-life business simulations in our global economy.

Academy of Information Technology

Mission Statement: *The Academy of Information Technology is committed to exposing students to a rigorous curriculum that challenges students with current and future technologies, provides industry certifications, and prepares them for success in college and careers in high-demand technical fields.*

The students participate in a coherent and rigorous content aligned with challenging academic standards. The students are provided a relevant technical knowledge and skills. This prepares students for further education and careers in all aspects of the Information Technology careers.

The content includes but is not limited to computer application skills, computer hardware, software applications, web applications, web page design, systems support, and network concepts.

Career Cluster: ManufacturingSTEM				CTE Program: Academy of Biotechnology and Medical Research Secondary: Ponte Vedra High School, St. Johns County School District Industrial Biotechnology (8736000) Postsecondary: FL State College at Jacksonville Biomedical Science (B.S.- 26.0102), Biotechnology Laboratory Technician (A.S.-1341010100), Biotechnology Laboratory Specialist (CCC-0341010101), Biotechnology Specialist (CCC-0626120101)				
Career Cluster Pathway: Maintenance, Installation & Repair				Industry Certification:: Secondary: Biotechnician Assistant (CERHB001) Postsecondary: FL State College at Jacksonville: NA				
	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS		
	ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)	
HIGH SCHOOL	- Students are encouraged to use www.mycareershines.org to explore careers and postsecondary options. - Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements. - One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program							
	9 th	English 1, English 1 Honors	Algebra 1, Algebra 1 Honors	Physical Science, Physical Science Honors	Art History Honors or AP Human Geography	HOPE – Health Opportunities through Physical Education	Biotechnology I –(Honors)-3027010	Foreign Language (Latin recommended)
	10 th	English 2, English 2 Honors	Geometry, Geometry Honors, Pre-Calculus	Biology 1, Biology 1 Honors, AP Biology	World History or Or AP World History	Elective	Biotechnology II –(Honors)-3027020	Foreign language (Latin recommended)
	11 th	English 3, English 3 Honors	Algebra 2, Algebra 2 Honors	Earth & Space Science, AP Environmental Science, Chemistry, Chemistry 1 Honors, AP Chemistry	US History, US History Honors, AP US History	Elective	Biotechnology III –(Honors)-8736030	Foreign Language (Latin recommended)
	12 th	English 4, English 4 Honors	Pre-Calculus Honors, Math for College Readiness, Advanced Topics in Math, AP Calculus, AP Statistics	Marine Science, Anatomy & Physiology Honors	American Government or American Government Honors or AP U.S. Government & Politics .5 + Economics.5 or Economics Honors .5, AP Macroeconomics, AP Microeconomics & DE US Fed Gov't	Elective or UNF Dual Enrollment – Speech – SPC 2608	Experimental Science - (Honors)-2002340	Foreign language (Latin recommended)

<https://www.ju.edu/academics/programs/>

Career Cluster: Marketing, Sales and Services

CTE Program: Academy of International Business and Marketing – International Marketing Strand
Secondary: Ponte Vedra High School, St. Johns County School District
 International Marketing (8839100)
Postsecondary: St. Johns River State College, St. Augustine
 Business Administration (A.S.-1552020102); Business Management (CCC-0552070101);
 Business Operations (CCC-0552020104); Business Specialist (CCC-0552020103);
 Organizational Management (B.A.S.-1105202990)
University of North FL, Jacksonville
 Marketing (B.S.-52.1401), Transportation and Logistics (B.S.-52.0203), International Business
 (B.S. and M.S.-52.1101)

Career Cluster Pathway: Professional Sales & Marketing

Industry Certification: Secondary: Microsoft Office Bundle (MICRO069)

Postsecondary: St. Johns River State College and UNF: NA

		16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
		ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)
HIGH SCHOOL	- Students are encouraged to use www.mycareershines.org to explore careers and postsecondary options. - Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements. - One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program							
	9 th	English 1, English 1 Honors	Algebra 1, Algebra 1 Honors	Physical Science, Physical Science Honors	Art History Honors or AP Human Geography	HOPE – Health Opportunities through Physical Education	Marketing Essentials - 8827110	Foreign Language (Chinese recommended)
	10 th	English 2, English 2 Honors	Geometry, Geometry Honors, Pre-Calculus	Biology 1, Biology 1 Honors, AP Biology	World History or Or AP World History	Elective or International Marketing 1-8839110	International Marketing-8839110	Foreign Language (Chinese recommended)
	11 th	English 3, English 3 Honors or AP English Language	Algebra 2, Algebra 2 Honors	Earth & Space Science, AP Environmental Science, Chemistry, Chemistry 1 Honors, AP Chemistry	US History, US History Honors, AP US History	Elective or International Marketing 2 (Honors)-8839120	International Marketing II (Honors)-8839120	Foreign Language (Chinese Recommended) or UNF Dual Enrollment – Speech SPC 2608
	12 th	English 4, English 4 Honors or AP English Literature	Pre-Calculus Honors, Math for College Readiness, Advanced Topics in Math, AP Calculus, AP Statistics	Marine Science, Anatomy & Physiology Honors	American Government or American Government Honors or AP U.S. Government & Politics .5 + Economics .5 or Economics Honors .5, AP Macroeconomics, AP Microeconomics & DE US Fed Gov't	Elective or UNF Dual Enrollment Contemporary Ethics – PHI 2630	International Marketing III (Honors)-8839130	Foreign Language (Chinese Recommended) or UNF Dual Enrollment – Business Law – BUL 3130

Career Cluster: Business, Management & Administration		CTE Program: Academy of International Business and Marketing – International Business Strand Secondary: Ponte Vedra High School, St. Johns County School District International Business (8216100) Postsecondary: St. Johns River State College, St. Augustine Accounting Technology (A.S.-1552030201); Organizational Management (B.A.S.-1105202990); Accounting Technology Management (CCC-0552030205); Accounting Technology Operations (CCC-0552030203); Accounting Technology Specialist (CCC-0552030204); Office Management (CCC-0552020401); Business Administration (A.S.-1552020102), Logistics & Transportation Specialist (CCC-0652020901); Business Management (CCC-0552070101); Business Operations (CCC-0552020104); Business Specialist (CCC-0552020103); Risk Management & Insurance Management (CCC-05520250109); Business Operations (CCC-0552020108)						
Career Cluster Pathway: Business Analysis		Industry Certification: Secondary: Microsoft Office Bundle (MICRO069), Quickbooks (INTUT001) Postsecondary: St. Johns River State College: NA						
	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS		
	ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)	
HIGH SCHOOL	- Students are encouraged to use www.mycareershines.org to explore careers and postsecondary options. - Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements. - One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program							
	9th	English 1, English 1 Honors	Algebra 1, Algebra 1 Honors	Physical Science, Physical Science Honors or Biology Honors	Art History Honors or AP Human Geography	HOPE – Health Opportunities through Physical Education	Accounting Applications 1 (Honors)-8203310	Foreign Language (Chinese Recommended)
	10th	English 2, English 2 Honors	Geometry, Geometry Honors, Pre-Calculus	Biology or Chemistry or Chemistry Honors	World History or Or AP World History	Elective	Accounting Applications 2 (Honors)-8203320	Foreign Language (Chinese Recommended)
	11th	English 3, English 3 Honors or AP English Language	Algebra 2, Algebra 2 Honors	Earth & Space Science, AP Environmental Science, Chemistry, Chemistry 1 Honors, AP Chemistry	US History, US History Honors, AP US History	Elective	Int'l Business Systems (Honors)-8216110	Foreign Language (Chinese Recommended) or UNF Dual Enrollment – Speech SPC 2608
	12th	English 4, English 4 Honors or AP English Literature	Pre-Calculus Honors, Math for College Readiness, Advanced Topics in Math, AP Calculus, AP Statistics	Marine Science, Anatomy & Physiology Honors	American Government or American Government Honors or AP U.S. Government & Politics .5 + Economics.5 or Economics Honors .5, AP Macroeconomics, AP Microeconomics & DE US Fed Gov't	Elective	International Finance & Law (Honors)-8216120	Foreign Language (Chinese Recommended) or UNF Dual Enrollment – Business Law – BUL 3130

Career Cluster: Information Technology		CTE Program: Academy of Information Technology Secondary: Ponte Vedra High School, St. Johns County School District: Integrated Information Technology (9003500) Postsecondary: St. Johns River State College: St. Augustine: Internet Services Technology- (1511080102), Web Development Specialist (0511080103) First Coast Technical College: St. Augustine: Digital Design 1 (K700100) & 2 (K700200)						
Career Cluster Pathway: Information Support & Services		Industry Certifications: Secondary: Adobe Dreamweaver (ADOBE010), CompTIA A+ (COMPT001), MTA Windows OS Fundamentals (MICRO076), MTA Mobility and Devices Fundamentals (MICRO102), MTA Database Administration Fundamentals (MICRO070), MTA HTML 5 Application Developer Fundamentals (MICRO080), Oracle Certified Associate: JAVA Programmer (ORACL004), CIW Site Development Associate (PROSO020), CIW Advanced HTML 5 & CSS3 Specialist (PROMO027) St. Johns River State College: Postsecondary: CompTIA Network + (COMPTIA006) First Coast Technical College: St. Augustine: NA						
 Sponsored by Citi		16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
		ENGLISH 4 credits	MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)
HIGH SCHOOL	- Students are encouraged to use mycareershines.org to explore careers and postsecondary options. - Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements. - One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program * - Honors weighting in CTE classes							
	9 th	English 1 or English 1 Honors	Algebra I or Algebra 1 Honors	Physical Science, Physical Science Honors or Biology Honors	AP Human Geography	HOPE – Health Opportunities through Physical Education	Web Development Principles (Honors) 9003520	POSSIBLE OTHER ELECTIVES To be offered to 11 th or 12 th graders (if teacher available) AP Computer Science 0200320 Cloud Fundamentals 9003550 UNF Dual Enrollment – Speech – SPC 2608
	10 th	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Chemistry or Chemistry Honors	World History or Or AP World History	World Language	Programming Principles (Honors) 9003540	
	11 th	English 3 or English 3 Honors or AP English Language	Algebra 2 or Algebra 2 Honors	Chemistry, Chemistry Honors, or Physics Honors	US History or AP US History	World Language	Database Principles (Honors) 9003530	
	12 th	English 4 or English 4 Honors or AP English Literature	Pre Calc Honors, Math for College Readiness, Adv Topics in Math, AP Stats, AP Calculus	AP Chem, AP Bio, AP Physics, AP Environmental, Marine Science Honors or Anatomy Honors	US Gov & Econ or AP US Gov/US Gov Honors & AP Micro/Macro Econ	Elective or World Language	IT Principles (Honors) 9003510	



BRIGHT FUTURES SCHOLARSHIP PROGRAM

Three categories of awards:

- 1) Florida Academic Scholars Award (FAS)
- 2) Florida Medallion Scholars Award (FMS)
- 3) Florida Gold Seal Vocational Scholars Award (GSV)

For information regarding Bright Futures requirements, please contact the Florida Bright Futures Scholarship Program toll-free at 1-888-827-2004 or www.floridastudentfinancialaid.org/SSFAD/bf/fasrequire.htm.

Time and Effort Chart*

	Lectures/ Discussion	Homework Load	Daily At Home Reading Requirement	At Home Study Time	Tests and Quizzes	Testing Unit Lengths
Non-Honors Courses	40% of class time	Written assignments	Reading the textbook chapter	30 minutes per class period	Per segment	1 to 2 weeks of material between tests
Honors Courses	60% of class time	Written assignments and independent study time	Moderate, textbook chapter and some outside reading	45 minutes per class period	Per segment, moderate point value	2 to 3 weeks of material between tests
AP & DE Courses	80% of class time	Written assignments, maximum independent study time	Extensive, reading the textbook chapter and various other media related to the unit	1 hour to 1.5 hours per class period	Per segment, high point value	3 to 4 weeks of material between tests

*This chart is intended to give an idea on the amount of time your child will need to spend to be successful. Courses vary based on instructor. Please use this as a reference to select the course level that best fits your child's ability and work effort.

Academy of Biotechnology & Medical Research

Biotechnology major concepts and content:

The purpose of these courses are to provide exploratory experiences and laboratory and real-life applications in the field of Biotechnology. The content should include, but not be limited to, the following:

- the nature of science
- matter, energy, chemical processes of cells, organisms
- cell molecular structure and function, membranes, DNA, plasmids, reproduction, communication
- fundamentals of biochemistry, protein synthesis, germ theory
- molecular genetics and biotechnology, restriction digest, DNA analysis, PCR
- levels of organization, molecular to organismal, classification, and taxonomy
- interdependence of organisms, humans, and the environment
- genetic diversity, selection, adaptations, and changes through time
- bioethics
- connection between Biotechnology, agricultural, food, medicine, and careers

Biotechnology 1 Honors

Course No.: 3027010

Credit: 1*

The purpose of this course is to provide exploratory experience combining laboratory and real-life applications in the field of Biotechnology. In this course students can earn a .5 science credit and a .5 CTE credit.

Biotechnology 2 Honors

Course No.: 3027020

Credit: 1*

Prerequisite: Biotechnology 1

The purpose of this course is to provide exploratory experience combining laboratory and real-life applications in the field of Biotechnology. In this course students can earn a .5 science credit and a .5 CTE credit.

Biotechnology 3 Honors

Course No.: 8736030

Credit: 1*

Prerequisite: Biotechnology 2

The purpose of this course is to provide exploratory experience combining laboratory and real-life applications in the field of Biotechnology.

Experimental Science 1 Honors

Course No.: 2002340

Credit: 1*

Prerequisite: Biotechnology 3

The purpose of this course is to investigate scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental and safety procedures in the lab. A lab fee of \$100 will be assessed to the course.

Academy of International Marketing

Marketing Essentials

Course No.: 8827110 Credit: 1

Marketing Essentials blends theory and practice to facilitate immediate implementation and impact. Students will learn to develop strategic marketing with sales and customer plans. A review of the marketing environment is used to help develop the segmentation, targeting and market positioning strategy for implementation along with the marketing mix (product, price, place and promotion). The goal is the identification and delivery of organizational competitive advantage and customer satisfaction – key to long-term revenue growth, profitability and success.

International Marketing I

Course No.: 8839110 Credit: 1

Prerequisite: Digital Information Technology

This course will introduce the student to the basics of international marketing. These competencies include an understanding of import and export basics. The major concepts covered will include: demonstrating an understanding of global marketing, defining global trade, demonstrating an understanding of global economics, demonstrating an understanding of import & export basics, demonstrating and understanding of trade documentation, and developing knowledge of government agencies administering trade regulations.

International Marketing 2

Course No.: 8839120 Credit: 1*

Prerequisite: International Marketing I

This course will develop competencies regarding international marketing, transportation, finance, laws & regulations, and communications. The major concepts covered will include: analyzing global & economic issues, demonstrating an understanding of global marketing & transportation, demonstrating an understanding of global finance, demonstrating an understanding of laws & regulations relating to global marketing, discussing global marketing strategies, demonstrating an understanding of global advertising & promotion, demonstrating effective communication skills specific to global marketing, and explaining the concept & importance of entrepreneurship.

International Marketing 3

Course No.: 8839130 Credit: 1*

Prerequisite: International Marketing 2

This course provides instruction for career sustaining level employment in the industry. The content includes applied skills, related to international marketing functions including employment skills required for success in international marketing and career planning. Entrepreneurship as related to an international market is also included in this course.

The Legal Environment to Business

Course No.: BUL 3130 Credit: 0.5**

Prerequisite: International Business Systems and meet Dual Enrollment Criteria

Introduction to law as it relates to and impacts upon the operation of business. Consideration is given to the Uniform Commercial Code, antitrust, employment laws, business ethics, international law and the social and political environment in which a business operates.

Contemporary Ethical Issues

Course No.: PHI 2630 Credit: 0.5**

Prerequisite: International Business Systems and meet Dual Enrollment Criteria

This course explores the application of ethical theory to a selection of issues that we as individuals and communities face today. The aim of the course is to show how the philosophical study of ethics can help us evaluate decisions within our lives and engage effectively in discussions about public issues.

Fundamentals of Speech

Course No.: SPC 2608 Credit: 0.5**

Prerequisite: Meet Dual Enrollment Criteria

Introductory course emphasizing current theories of communication, audience analysis and persuasion. Preparation and presentation of speeches on topics of current concern. Conferences, evaluations and videotape replay provide personalized assistance.

Academy of International Business

Accounting Applications I

Course No.: 8203310

Credit: 1*

This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers is required.

Accounting Applications II

Prerequisite: Accounting Applications I

Course No.: 8203320

Credit: 1*

This course reinforces skills and standards learned in Accounting Applications I. The content includes voucher systems, cash receipts, petty cash, payroll records, and internal control systems. The use of computers is required.

International Business Systems

Course No.: 8216110

Credit: 1*

Prerequisite: Accounting Applications I

This course is designed to prepare students to live and work in a global economy. Students develop an understanding of business principles, management styles, economics, and customs which affect business systems in the international environment.

International Finance & Law

Course No.: 8216120

Credit: 1*

Prerequisite: International Business Systems

This course is designed to introduce students to the laws and regulations governing international trade including knowledge of import-export activities, banking, treaties, and currency exchange rates.

The Legal Environment to Business

Course No.: BUL 3130

Credit: 0.5**

Prerequisite: International Business Systems and meet Dual Enrollment Criteria

Introduction to law as it relates to and impacts upon the operation of business. Consideration is given to the Uniform Commercial Code, antitrust, employment laws, business ethics, international law and the social and political environment in which a business operates.

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Introductory course emphasizing current theories of communication, audience analysis and persuasion. Preparation and presentation of speeches on topics of current concern. Conferences, evaluations and videotape replay provide personalized assistance.

Academy of Information Technology

IT Principles

Course No.: 9003510

Credit: 1*

This course prepares students for installing computer hardware and software and troubleshooting and repairing computers.

Web Development Principles Honors

Course No.: 9003520

Credit: 1*

Prerequisite: IT Fundamentals Honors

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

Database Principles Honors

Course No.: 9003530

Credit: 1*

Prerequisite: Web Development Fundamentals Honors

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

Programming Principles Honors

Course No.: 9003540

Credit: 1*

Prerequisite: Database Fundamentals Honors

This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions. This program focuses on broad, transferable skills and stresses understanding and demonstration of various elements of network support services.

The Legal Environment to Business

Course No.: BUL 3130

Credit: 0.5**

Prerequisite: International Business Systems and meet Dual Enrollment Criteria

Introduction to law as it relates to and impacts upon the operation of business. Consideration is given to the Uniform Commercial Code, antitrust, employment laws, business ethics, international law and the social and political environment in which a business operates.

Contemporary Ethical Issues

Course No.: PHI 2630

Credit: 0.5**

Prerequisite: International Business Systems and meet Dual Enrollment Criteria

This course explores the application of ethical theory to a selection of issues that we as individuals and communities face today. The aim of the course is to show how the philosophical study of ethics can help us evaluate decisions within our lives and engage effectively in discussions about public issues.

Fundamentals of Speech

Course No.: SPC 2608

Credit: 0.5**

Prerequisite: Meet Dual Enrollment Criteria

Introductory course emphasizing current theories of communication, audience analysis and persuasion. Preparation and presentation of speeches on topics of current concern. Conferences, evaluations and videotape replay provide personalized assistance.

AP Capstone Diploma

Ponte Vedra High School is proud to be an AP Capstone Diploma eligible school! The AP Capstone program is new in the 2022-2023 School year and will begin with AP Seminar for Juniors only. The class of 2024 is the first class able to complete both courses and graduate with an AP Capstone Diploma or Certificate!

AP Seminar

Course No.: 1700500

Credit: 1*

AP Seminar In this course, you'll learn to consider an issue from multiple perspectives, identify credible sources, evaluate strengths and weaknesses of arguments, and make logical, evidence-based recommendations. You'll investigate a variety of topics through various viewpoints of your choice. During the course, you'll complete a team project and an individual paper and presentation, as well as take a written end-of-course exam. These components contribute to the overall AP Seminar score.

AP Research

Course No.: 1700510

Credit: 1*

Prerequisite: AP Seminar

In AP Research, you'll explore various research methods and complete an independent research project. Your project can build on a topic, problem, or issue you covered in AP Seminar or on a brand-new topic of your own choosing. At the end of the project, you'll submit your academic paper and present and defend your research findings. These components contribute to the overall AP Research score. There is no end-of-course exam



Art Electives

Honors Art History

Course No.: 0100330

Credit: 1**

Prerequisite: Meet Honors Criteria

Students explore the role of art in history and culture through observation and analysis of significant works of art and architecture from Prehistory through the 16th century. Student historians investigate the societal context of works, considering traditional forms and conventions of representation, symbology, and the purposes for which the art was created. The course includes an introduction to the methodologies of art history and criticism, study of the media and techniques used by artists from various cultures and time periods, and use of appropriate terminology in verbal and written analyses of artworks drawn from around the world.

AP Art History

Course No.: 0100300

Credit: 1**

Prerequisite: Meet Honors Criteria

The purpose of this course is to introduce students to the appreciation of works of art, the intelligent examination of works of art, and to the major forms of artistic expression in Western art from 1400 to the present. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course. This course meets the performing arts requirement for graduation.**

Ceramics/Pottery I

Course No.: 0102300

Credit: 1

The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using basic hand-building techniques. **This course meets the performing arts requirement for graduation.**

Ceramics/Pottery II

Course No.: 0102310

Credit: 1

Prerequisite: Ceramics/Pottery I

The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using intermediate-level hand-building and basic wheel-throwing techniques. **This course meets the performing arts requirement for graduation.**

Ceramics/Pottery III Honors

Course No.: 0102320

Credit: 1*

Prerequisite: Ceramics/Pottery II

The purpose of this course is to enable students to recognize the properties, possibilities and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using advanced hand-building and intermediate-level wheel-throwing and firing techniques. **This course meets the performing arts requirement for graduation.**

Sculpture I

Course No.: 0111310

Credit: 1

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

Sculpture II

Course No.: 0111320

Credit: 1

Prerequisite: Sculpture I

Students explore spatial relationships using nonobjective, abstract, or representational forms, products, or structures. Media may include, but are not limited to, clay, wood, metal, plaster, paper mâché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. Sculpture artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

Sculpture III Honors

Course No.: 0111330

Credit: 1*

Prerequisite: Sculpture II

Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Sculpture artists experiment with processes, techniques, and media. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

Drawing I

Course No.: 0104340

Credit: 1

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

Drawing II

Course No.: 0104350

Credit: 1

Prerequisite: Drawing I

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing. Student artist's sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. **This course meets the performing arts requirement for graduation.**

Drawing III Honors

Course No.: 0104360

Credit: 1*

Prerequisite: Drawing II

Students demonstrate proficiency in the conceptual development of content in drawing to create self-directed or collaborative 2-D artwork suitable for inclusion in a portfolio. Students produce works that show evidence of developing craftsmanship and quality in the composition. Through the critique process, students evaluate and respond to their own work and that of their peers. Through a focused investigation of traditional techniques, historical and cultural models, and individual expressive goals, students begin to develop a personal art style. This course incorporates hands-on activities and consumption of art materials. **This course meets the performing arts requirement for graduation.**

Digital Media/Multimedia Foundations I

Course No.: 8201210

Credit: 1

This course provides competencies in presentation production issues, basic computer knowledge, illustration software, digital still photography and photo editing software, such as Adobe Photoshop and Adobe Illustrator.

Digital Media/Multimedia Foundations II

Course No.: 8201220

Credit: 1

Prerequisite: Digital Media/Multimedia Foundations I

This course covers competencies in advanced design, color modes, and fonts.

Digital Media/Multimedia Foundations III

Course No.: 8201230

Credit: 1*

This course covers competencies in advanced design, color modes, and fonts.

Yearbook I

Course No.: 0108370

Credit: 1

Prerequisites: Approval of the Yearbook Advisor

Course will be coded as Digital Art Imaging I. The purpose of this course is the creation and publication of the Oceanic yearbook. The coursework includes basic journalism, photography, and design pertaining specifically to yearbook production. **This course meets the performing arts requirement for graduation.**

Yearbook II

Course No.: 0108380

Credit: 1*

Prerequisites: Approval of the Yearbook Advisor

Course will be coded as Digital Art Imaging II. **This course meets the performing arts requirement for graduation.**

Yearbook III

Course No.: 0108390

Credit: 1*

Prerequisites: Approval of the Yearbook Advisor

Course will be coded as Digital Art Imaging III Honors. **This course meets the performing arts requirement for graduation.**

AP Studio Art 2D Portfolio

Course No.: 0109350

Credit: 1**

Prerequisite: Teacher Recommendation

This Advanced Placement course is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The course is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board. **This course meets the performing arts requirement for graduation.**

AP Studio Art 3D Portfolio

Course No.: 0109360

Credit: 1**

Prerequisite: Teacher Recommendation

This Advanced Placement course is intended to address a very broad interpretation of sculptural issues in three-dimensional (3-D) design. Such elements and concepts may be articulated through additive, subtractive and/or fabrication processes. It is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board. **This course meets the performing arts requirement for graduation.**

AP Art: Drawing Portfolio

Course No.: 0104300

Credit: 1**

Prerequisite: Teacher Recommendation

The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in their chosen area of research. It is for the advanced student who wishes to seek AP credit through submitting a Portfolio of work for consideration by the College Board. **This course meets the performing arts requirement for graduation.**

Drama Electives

Theatre I

Course No.: 0400310

Credit: 1

This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art. **This course meets the performing arts requirement for graduation.**

Theatre II

Course No.: 0400320

Credit: 1

Prerequisite: Drama I and Teacher Recommendation

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

Theatre III Honors

Course No.: 0400330

Credit: 1*

Prerequisite: Drama II and Teacher Recommendation

This course is designed for students with significant experience in theatre, and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge. **This course meets the performing arts requirement for graduation.**

Theatre IV Honors

Course No.: 0400340

Credit: 1*

Prerequisite: Drama III and Teacher Recommendation

This course is designed for students with extensive experience in theatre, and promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

This course meets the performing arts requirement for graduation.

Acting II

Course No.: 0400380

Credit: 1

Prerequisite: Theatre I and Teacher Recommendation

Students examine the various dimensions of characters through analysis, discussion, and classroom performance, working with scripts from a variety of time periods and cultures. They learn to break down a scene from a character's point of view, and also learn to sustain a character and build the relationship between actor and audience. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. **This course meets the performing arts requirement for graduation.**

Acting III

Course No.: 0400390

Credit: 1

Prerequisite: Acting II and Teacher Recommendation

Students focus on development of significant acting skills and knowledge of the actor's literature, compiling a working actor's portfolio for exhibition and/or the interview process. They research potential job opportunities in the film, television, game animation, and theatre industries, as well as scholarships and opportunities available at the university level. An inquiry-based capstone project may be required. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. **This course meets the performing arts requirement for graduation.**

Acting IV Honors

Course No.: 0400440

Credit: 1*

Prerequisite: Acting III and Teacher Recommendation

Students create characters for theatrical and film/video productions through scene, character, and technical analysis. Through improvisation, script writing, and aesthetic creation and collaboration, actors refine their working knowledge and independent thought, articulating and justifying their creative choices. Students' "critical eye" becomes more developed and significant mastery of artistic choices becomes evident. An inquiry-based capstone project may be required. Public performances may serve as a culmination of specific instructional goals. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. **This course meets the performing arts requirement for graduation.**

Musical Theatre I

Course No.: 0400700

Credit: 1

Students learn from the styles and techniques used by well-known singer-actor-dancers and choreographers to build a performance portfolio for auditions and/or interviews. Students examine the contributions of major writers, composers, lyricists, and choreographers of musical theatre and learn to analyze the structures, stories, and settings of musical theatre exemplars to understand how those components serve the story and concept. Students extend their dance and movement techniques required to sing and dance at the same time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. **This course meets the performing arts requirement for graduation.**

Musical Theatre II

Course No.: 0400710

Credit: 1

Prerequisite: Musical Theatre I

Students learn from the styles and techniques used by well-known singer-actor-dancers and choreographers to build a performance portfolio for auditions and/or interviews. Students examine the contributions of major writers, composers, lyricists, and choreographers of musical theatre and learn to analyze the structures, stories, and settings of musical theatre exemplars to understand how those components serve the story and concept. Students extend their dance and movement techniques required to sing and dance at the same time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. **This course meets the performing arts requirement for graduation.**

Musical Theatre III

Course No.: 0400720

Credit: 1

Prerequisite: Musical Theatre II

Students refine their audition techniques and performance/audition portfolio, and consider the contributions of musical theatre in the community and beyond. Students select a number of pieces to showcase their abilities and become conversant about individuals who, currently and in the past, are considered major contributors to the field. Students refine their dance and movement techniques required to sing and dance for long periods of time in rehearsals and performance. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Exceptional Student Education

Access Courses: Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

Access points in the subject areas of science, social studies, art, dance, physical education, theatre, and health provide tiered access to the general curriculum through three levels of access points (Participatory, Supported, and Independent). Access points in English language arts and mathematics do not contain these tiers, but contain Essential Understandings (or EUs). EUs consist of skills at varying levels of complexity and are a resource when planning for instruction.

Access English I	Course No.: 7910120	Credit: Up to 2
Access English II	Course No.: 7910125	Credit: Up to 2
Access English III	Course No.: 7910130	Credit: Up to 2
Access English IV	Course No.: 7910135	Credit: Up to 2
Access Algebra IA	Course No.: 7912080	Credit: Up to 2
Access Algebra IB	Course No.: 7912090	Credit: Up to 2
Access Geometry	Course No.: 7912065	Credit: Multiple
Access Liberal Arts Math	Course No.: 7912070	Credit: Up to 2
Access Integrated Science I	Course No.: 7920025	Credit: Up to 2
Access Chemistry I	Course No.: 7920011	Credit: Up to 2
Access Biology I	Course No.: 7920015	Credit: Up to 2
Access Earth/Space Science	Course No.: 7920020	Credit: Up to 2
Access World History	Course No.: 7921030	Credit: Up to 2
Access United States History	Course No.: 7921035	Credit: Up to 2
Access US Government	Course No.: 7921015	Credit: Up to 2
Access Economics w/ Financial Literacy	Course No.: 7921022	Credit: Up to 2
Access Hope	Course No.: 7915015	Credit: Up to 2
Access Visual Performing Arts	Course No.: 7967010	Credit: Up to 2
Career Experiences	Course No.: 7980120	Credit: Multiple
Career Preparation	Course No.: 7980110	Credit: Multiple
Learning Strategies	Course No.: 7963080	Credit: Multiple

The purpose of this course is to enable students with disabilities to acquire and generalize strategies and skills across academic, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).

Experiential Education

Executive Internship I

Course No.: 0500300

Credit: 1

The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community. Students must currently have a job and work a minimum of 25 hours per month. Students must have their own transportation to leave during the class period they are scheduled into this course. The instructor will meet a minimum of once a month with the students during their scheduled class time for a required meeting and class discussion.

Executive Internship II

Course No.: 0500310

Credit: 1

The purpose of this course is to supplement the existing curriculum by providing community internships. Students apply textbook learning, leadership skills and understanding in challenging and creative professional areas. Students must currently have a job and work a minimum of 25 hours per month. Students must have their own transportation to leave during the class period they are scheduled into this course. The instructor will meet a minimum of once a month with the students during their scheduled class time for a required meeting and class discussion.

Executive Internship III

Course No.: 0500320

Credit: 1

The purpose of this course is to further refine and apply technical skills and competencies for leadership within specific professional areas. Students must currently have a job and work a minimum of 25 hours per month. Students must currently have a job and work a minimum of 25 hours per month. Students must have their own transportation to leave during the class period they are scheduled into this course. The instructor will meet a minimum of once a month with the students during their scheduled class time for a required meeting and class discussion.

Executive Internship IV

Course No.: 0500330

Credit: 1

The purpose of this course is to continue to provide students with an opportunity to apply technical skills and competencies to real-life career processes and settings. Students must currently have a job and work a minimum of 25 hours per month. Students must have their own transportation to leave during the class period they are scheduled into this course. The instructor will meet a minimum of once a month with the students during their scheduled class time for a required meeting and class discussion.

Language Arts

English I

Course No.: 1001310

Credit: 1

The purpose of this course is to provide all 9th grade students with a solid and uniform mastery of the foundational language arts skills: literary and poetic analysis; grammar; vocabulary; writing process; reading comprehension; and public speaking. This course requires students to work independently, with partners, and on teams. This course integrates the use of technology and techniques designed to develop studying, comprehension, time-management, and test-taking techniques. Students have greater access to support personnel and remedial opportunities. The fundamentals of English I become expectations in the subsequent English (and other subject) courses. **Summer reading is required.**

English Honors I

Course No.: 1001320

Credit: 1*

Prerequisite: Meet Honors Criteria

The purpose of this course is to deepen students' understanding and mastery of the foundational language arts skills: literary and poetic analysis; grammar; vocabulary; writing process; reading comprehension; and public speaking. This course requires students to work independently, with partners, and on teams. This course integrates the use of technology and techniques designed to develop studying, comprehension, time-management, and test-taking techniques. Students entering this course should demonstrate a strong language arts background and skill level. Students are expected to demonstrate higher levels of independence and management of workload and at-home reading. They should have a strong self-motivated work ethic and an interest in literature and writing. Students should expect to work at a faster pace and to delve into extensive and challenging content. The fundamentals of English I become expectations in the subsequent English (and other subject) courses. **Summer reading is required.**

English II

Course No.: 1001340

Credit: 1

Prerequisite: English I

The purpose of this course is to introduce all 10th grade students to a variety of genres such as poetry, drama, short stories, personal essays, novels, and non-fiction. The reading will vary from the traditional classics to more modern pieces of World Literature. This course also provides students with the necessary writing skills including grammar and vocabulary to perform successfully on the ELA Writing portion of the Florida Standards Assessment (FSA), which is required for graduation. With each grade level, students will be expected to exhibit a greater level of independence and responsibility; thus, they will receive less remedial opportunities. The fundamentals of English II become expectations in the subsequent English (and other subject) courses.

Summer reading is required.**English Honors II**

Course No.: 1001350

Credit: 1*

Prerequisite: English I and Meet Honors Criteria

The purpose of this course is to introduce all 10th grade students to a variety of genres such as poetry, drama, short stories, personal essays, novels, and non-fiction. The reading will vary from the traditional classics to more modern pieces of World Literature. This course provides students with the necessary writing skills including grammar and vocabulary to perform successfully on the ELA reading and writing portions of the Florida Standards Assessment (FSA). In this course, students must exhibit a strong ELA skill level, demonstrate time management, as well as display a self-motivated work ethic and an interest in literature and writing. Students should expect to work at a faster pace, to complete at-home reading independently, and to delve into extensive and challenging content. The fundamentals of English I and English I Honors become expectations in the subsequent English (and other subject) courses. **Summer reading is required.**

English III

Course No.: 1001370

Credit: 1

Prerequisite: English II

The purpose of this course is to provide 11th grade students with a continuation of the foundational language arts skills using texts of high complexity and integrated language arts study in reading, writing, and speaking in preparation for college and career readiness. **Summer reading is required.**

English Honors III

Course No.: 1001380

Credit: 1*

Prerequisite: English II and Meet Honors Criteria

The purpose of this course is to provide 11th grade students with a continuation of the foundational language arts skills, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening and language preparation for college and career readiness. Students entering this course are expected to demonstrate higher levels of independence and management of workload and at-home reading, and should expect additional texts at a higher reading level with more challenging content. Students should also demonstrate a strong writing and analytical skill level. **Summer reading is required.**

English IV

Course No.: 1001400

Credit: 1

Prerequisite: English III

The purpose of this course is to prepare 12th grade students with the necessary reading and writing skills to communicate effectively within the academic or work environment. Using texts of high complexity, the goal of the class is to integrate language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. **Summer reading is required.**

English Honors IV

Course No.: 1001410

Credit: 1*

Prerequisite: English III and Meet Honors Criteria

The purpose of this course is to prepare 12th grade students with the necessary reading and writing skills to communicate effectively within the academic or work environment. Using texts of high complexity, the goal of the class is to integrate language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The reading will vary from the classics to modern pieces of British literature. The fundamentals of previous English courses are an expectation for this course. **Summer reading is required.**

AP English Language and Composition

Course No.: 1001420

Credit: 1**

Prerequisite: Meets Honors Criteria and Teacher Recommendation

The purpose of this course is to provide students with an understanding of the semantic, structural and rhetorical resources of the English language as they relate to the effective writing. This course requires students to write using a variety of different styles and tones. AP Language is primarily understanding non-fiction texts (though students will read fiction). As well, students entering this course will draw on their background knowledge of the world and should demonstrate a higher level of analytical and rhetorical analysis, and exhibit a higher understanding of writing conventions. AP students should possess a strong self-motivated work ethic and time management skills. **Summer reading is required.**

AP English Literature and Composition

Course No.: 1001430

Credit: 1**

Prerequisite: Meets Honors Criteria and Teacher Recommendation

The purpose of this course is to study and practice writing and to study literature. Students will learn to use the modes of discourse and recognize the assumptions underlying various rhetorical strategies. Students will also acquire an understanding of the resources of the language and of the writer's craft. They will develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. **Students taking this course will take the AP exam in May. Summer reading is required.**

English Composition I

Course No.: ENC 1101

Credit: 1**

Prerequisite: Meet Dual Enrollment Requirements

ENC 1101 is a dual enrollment class through St Johns River State College. This college-level course focuses on essay writing and research, incorporating an emphasis on grammar. It concentrates on helping students to develop skills in composing college-level expository essays and research papers. Students will learn to write essays that are unified, coherent, and grammatically correct. Learning activities are also included to help competency in information literacy, research, and documentation, critical thinking, and critical reading. The course includes practice in critical reading and analyses of texts as well as an introduction to researching and properly documenting sources. An exit grade of "C" or higher is required in order to continue from ENC1101 to ENC1102. The course is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

English Composition II

Course No.: ENC 1102

Credit: 1**

Prerequisite: Meet Dual Enrollment Requirements and ENC 1101

ENC 1102 is a dual enrollment class through St Johns River State College. This college-level course focuses on essay writing and research, incorporating an emphasis on grammar. It concentrates on helping students to develop skills in composing college-level expository essays and research papers. Students will learn to write essays that are unified, coherent, and grammatically correct. Learning activities are also included to help competency in information literacy, research, and documentation, critical thinking, and critical reading. The course includes practice in critical reading and analyses of texts as well as an introduction to researching and properly documenting sources. The course is a Gordon Rule writing course as defined by SBE Rule 6A-10.030.

Language Arts Electives

Journalism I

Course No.: 1006300

Credit: 1

The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. **This course meets the practical arts requirement for graduation.**

Journalism II

Course No.: 1006310

Credit: 1

Prerequisite: Journalism I, B or higher in previous Journalism course and Teacher Recommendation

The purpose of this course is to enable students to extend fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

Journalism III

Course No.: 1006320

Credit: 1

Prerequisite: Journalism II, B or higher in previous Journalism course and Teacher Recommendation

The purpose of this course is to enable students to perform grade level skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to continue to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

Journalism IV

Course No.: 1006330

Credit: 1

Prerequisite: Journalism III, B or higher in previous Journalism course and Teacher Recommendation

The purpose of this course is to enable students to perform skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to extend further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

Reading I

Course No.: 1008300

Credit: 1

The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 9th grade students are expected to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band with support. At the end of 10th grade students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently.

Reading II

Course No.: 1008310

Credit: 1

The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 9th grade students are expected to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band with support. At the end of 10th grade students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently.

Reading III

Course No.: 1008330

Credit: 1

The purpose of this course is to increase reading fluency and endurance through integrated experiences in the language arts. This course incorporates reading and analysis of literary and informational selections to develop critical and close reading skills. At the end of 11th grade students are expected to read and comprehend texts in the 11-College and Career Reading (CCR) grade complexity band proficiently and read texts at the high end of the band with support. At the end of 12th grade students are expected to read and comprehend texts in the grades 11-CCR complexity band independently and proficiently.

Reading for College Success

Course No.: 1008350

Credit: 0.5

This course is targeted for students who are not "college-ready" in reading. This course incorporates reading and analysis of informational selections to develop critical reading skills necessary for success in college courses. This course prepares students for successful completion of Florida college English language arts courses requiring extensive grade-level reading.

Mathematics

Algebra I

Course No.: 1200310

Credit: 1

This course, or its equivalent, is a required course for graduation. The critical areas of this course deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. **This course will have an EOC.**

Algebra IA

Course No.: 1200370

Credit: 1

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

Algebra I Honors

Course No.: 1200320

Credit: 1*

Prerequisite: Meets Honors Criteria and Teacher Recommendation

This course is a rigorous study designed for the student who excels in both ability and performance in mathematics. The critical areas of this course deepen and extend understanding of the number system and of linear and exponential relationships by contrasting them with each other and by applying linear models to statistical data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. **This course will have an EOC.**

Algebra II

Course No.: 1200330

Credit: 1

Prerequisite: Algebra I, Geometry and Teacher Recommendation

This second course in algebra is designed for college bound students. This course builds on work with linear, quadratic, and exponential functions, and extends student repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Algebra II Honors

Course No.: 1200340

Credit: 1*

Prerequisite: Algebra I, Geometry and Teacher Recommendation

This course is designed for the student who excels both in ability and performance in college preparatory mathematics. Algebra This course is a rigorous study designed for the student who excels both in ability and performance in college preparatory mathematics. This course builds on work with linear, quadratic, and exponential functions, and extends student repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Geometry

Course No.: 1206310

Credit: 1

Prerequisite: Algebra I and Teacher Recommendation

Geometry is a course designed for college bound students. In this course, students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. This course emphasizes the relationship between algebra and geometry in preparation for Algebra II. **This course will have an EOC.**

Geometry Honors

Course No.: 1206320

Credit: 1*

Prerequisite: Algebra I, Meet Honors Criteria and Teacher Recommendation

This course is designed for the student who excels in both ability and performance in college preparatory mathematics. This is a rigorous study of the concepts of Euclidean geometry and illustrates basic logic and its use in problem solving. This course emphasizes the relationship between algebra and geometry in preparation for Algebra II. **This course will have an EOC.**

Math for College Liberal Arts

Course No.: 1207350

Credit: 1

Prerequisite: Algebra I, Geometry and Teacher Recommendation

The purpose of this course is to strengthen the skill level of students who have completed Algebra I, Geometry, and who wish to reinforce skills before moving on to Algebra 2. Topics include functions, relations, logarithms, matrices, descriptive statistics.

Pre-Calculus Honors

Course No.: 1202340

Credit: 1*

Prerequisite: Algebra 2, Meet Honors Criteria and Teacher Recommendation

This course is designed for the student who excels both in ability and performance in college preparatory mathematics. This course is designed to strengthen the student's skill in preparation for calculus. Topics include extension of polynomial functions, exponential and logarithmic functions, sequences and series, trigonometry, mathematical induction, matrix algebra, elementary functions, and limits. **This course has an optional summer assignment, which will help prepare students for the 1st day Pretest for Pre-calculus.**

Probability & Statistics with Applications Honors

Course No.: 1210300

Credit: 1*

Prerequisite: Meet Honors Criteria and Teacher Recommendation

The purpose of this course is to introduce students to the fundamentals of descriptive and inferential statistics with a pronounced emphasis on inference.

Math for College Algebra

Course No: I200700

Credit: 1

Prerequisite: 3 credits in math

The purpose of this course is to strengthen the skill level of high school seniors who have completed Algebra I, Geometry, and who wish to pursue credit generating mathematics courses at the college level. Topics include functions, relations, logarithms, matrices, descriptive statistics, and strategies for college readiness.

AP Calculus AB

Course No.: I202310

Credit: 1**

Prerequisite: Pre-Calculus, Meet Honors Criteria and Teacher Recommendation

This course is designed for the student considering a math and/or science major at a four-year college. Topics include antiderivatives, definite integrals, and applications of the integral. Extensive out of class preparation is required. **Students taking this course will take the AP exam in May. There is a summer assignment for this course, which is due the first day of school and a test the first week of school.**

AP Calculus BC

Course No.: I202320

Credit: 1**

Prerequisite: AP Calculus AB, Meet Honors Criteria and Teacher Recommendation

The purpose of this course is to provide an extended AB Calculus material along with sequences, series, vector and polar concepts. Students who take this course will earn an AB and a BC score on the AP Exam. **Students taking this course will take the AP exam in May.**

AP Statistics

Course No.: I210320

Credit: 1**

Prerequisite: Algebra II, Meets Honors Criteria and Teacher Recommendation

The content should include, but not be limited to, the following: exploratory data, observing patterns and departures from patterns, planning a study, deciding what and how to measure, anticipating patterns in advance, producing models using probability and simulation, statistical inference, confirming models. **Students taking this course will take the AP exam in May.**

Music Electives

Band I

Course No.: I302300

Credit: 1

This year-long, entry-level class, designed for students having little or no previous band experience with woodwind, brass, and/or percussion instruments, promotes the enjoyment and appreciation of music through performance of high-quality, beginning wind and percussion literature from different times and places. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. **Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities and there is a required fee. This course meets the performing arts requirement for graduation.**

Band II

Course No.: I302310

Credit: 1

Prerequisite: Band I

This year-long, beginning-level class, designed for students with at least one year of woodwind, brass, and/or percussion ensemble experience, promotes the enjoyment and appreciation of music through performance of high-quality wind and percussion literature. Rehearsals focus on the development of critical listening skills, instrumental and ensemble technique and skills, expanded music literacy, and aesthetic awareness culminating in periodic public performances. **Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities and there is a required fee. This course meets the performing arts requirement for graduation.**

Band III

Course No.: I302320

Credit: 1

Prerequisite: Band II

This year-long, formative class, designed for students ready to build on skills and knowledge previously acquired in a middle or high school instrumental ensemble, promotes the enjoyment and appreciation of music through performance of high-quality, intermediate-level wind and percussion literature. Rehearsals focus on development of critical listening/aural skills, individual musicianship, instrumental technique, refinement of ensemble skills, and aesthetic engagement culminating in periodic public performances. **Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities and there is a required fee. This course meets the performing arts requirement for graduation.**

Band IV

Course No.: I302330

Credit: 1

Prerequisite: Band III

This year-long, intermediate-level course, designed for students who demonstrate proficiency in woodwind, brass and/or percussion techniques, music literacy, critical listening/aural skills, and ensemble performance skills, promotes greater engagement with and appreciation for music through performance and other experiences with a broad spectrum of music, as well as creativity through composition and/or arranging.. Study includes cultivation of well-developed instrumental ensemble techniques and skills, music literacy and theory, and deeper aesthetic engagement with a wide variety of high-quality repertoire. **Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities and there is a required fee. This course meets the performing arts requirement for graduation.**

Band V Honors

Course No.: I302340

Credit: 1*

Prerequisite: Band IV

This year-long, advanced course, designed for wind and percussion students with extensive experience in solo performance and larger performing ensembles, promotes significant depth of engagement and lifelong appreciation of music through performance and other experiences with sophisticated instrumental music, as well as creativity through composition and/or arranging. The course includes the development of advanced instrumental ensemble techniques and skills, extended music literacy and theory, and deep aesthetic engagement with a broad spectrum of high-quality repertoire, ranging from early music to the contemporary. Musical independence and leadership are particularly encouraged in this setting. **Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities and there is a required fee. This course meets the performing arts requirement for graduation.**

Jazz Ensemble I

Course No.: I302500

Credit: 1

Students with experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, and music theory through a diverse repertoire of high-quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, and study the history of jazz and its iconic musicians. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source. **This course meets the performing arts requirement for graduation.**

Jazz Ensemble II

Course No.: I302510

Credit: 1

Prerequisite: Jazz Ensemble I

Students with jazz experience become conversant with basic chord progressions and the scale/chord relationship, strengthen aural skills, and learn to improvise and compose melodies over progressions as they rehearse, perform, and study high-quality jazz ensemble literature. Musicians study jazz history and become familiar with the cultural context of various compositions and artists. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source. **This course meets the performing arts requirement for graduation.**

Jazz Ensemble III

Course No.: I302520

Credit: 1

Prerequisite: Jazz Ensemble II

Students with considerable jazz experience become conversant with more complex forms and harmonic progressions, and strengthen their aural and improvisational skills as they rehearse, perform, and study high-quality jazz ensemble literature. Musicians apply their theory skills to arranging, transposition, and composing; and study various periods, cultural contexts, compositions, and artists in jazz history. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source. **This course meets the performing arts requirement for graduation.**

Jazz Ensemble IV Honors

Course No.: I302530

Credit: 1*

Prerequisite: Jazz Ensemble III

Students with significant jazz experience become highly conversant with complex harmonic structures; compose or arrange for small groups; improvise over various forms, keys, and styles; and are knowledgeable about the professional jazz scene and its icons. Musicians study the impact of technology on jazz and the music industry, and learn the basics of sound reinforcement for solo and ensemble performance. In keeping with the rigor expected in an Honors course, students undertake independent study that includes synthesis of learning and experience. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source. **This course meets the performing arts requirement for graduation.**

Eurhythmics I

Course No.: I305300

Credit: 1

The purpose of this course is to enable students to develop basic skills in creating, performing and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation, precision and the relationship between music and dance. This course includes after school and weekend activities. **This course meets the performing arts requirement for graduation.**

Eurhythmics II

Course No.: I305310

Credit: 1

Prerequisite: Eurhythmics I

The purpose of this course is to enable students to develop intermediate-level skills in creating, performing and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation precision and the relationship between music and dance. This course may include after school and weekend activities. **This course meets the performing arts requirement for graduation.**

Eurhythmics III

Course No.: I305320

Credit: 1

Prerequisite: Eurhythmics II

The purpose of this course is to enable students to develop advanced-level skills in creating, performing and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation precision and the relationship between music and dance. This course may include after school and weekend activities. **This course meets the performing arts requirement for graduation.**

Eurhythmics IV

Course No.: I305330

Credit: 1

Prerequisite: Eurhythmics III

The purpose of this course is to enable students to develop advanced-level skills in creating, performing and evaluating choreographed performances as an independent ensemble and in cooperation with the marching band. Emphasis is placed on dance, equipment manipulation, precision and the relationship between music and dance. This course may include after school and weekend activities. **This course meets the performing arts requirement for graduation.**

Physical Education and Health

HOPE-Physical Education

Course No.: 3026010

Credit: 1

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach. **This course is required for graduation. This course will assist in meeting the virtual requirement established by the state of Florida in 2011.**

Weight Training

Course No.: various

Credit: multiple

Prerequisite: None

The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image. This class focuses on fitness, nutrition, and well-being.

Indoor/Outdoor Team Sports

Course No.: various

Credit: multiple

Prerequisite: None

The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports, and improve health-related fitness.

Science

Biology I

Course No.: 2000310

Credit: 1

Prerequisite: Environmental Science

This course provides exploratory experiences and activities in the fundamental concepts of life. Laboratory safety and use of apparatus will be addressed, as well as the scientific method and measurement. Lab activities are an integral part of this course.

This course will have an EOC.

Biology I Honors

Course No.: 2000320

Credit: 1*

Prerequisite: Meet Honors Criteria, Teacher Recommendation

This course is designed for students who are capable of exploring biology in greater depth than Biology I provides. Content includes the study of the scientific method and measurement, laboratory safety and use of apparatus, cellular structure and function, classification, genetics, and the study of living organisms, and the process of natural selection. **This course will have an EOC.**

AP Biology

Course No.: 2000340

Credit: 1*

Prerequisite: Biology Honors, Chemistry Honors suggested, meet Honors Criteria and Teacher Recommendation

The purpose of this course is to provide students with advanced concepts and activities dealing with the life sciences. The course content will include the chemical composition of organisms; cell infrastructure and function of cellular organ cells; role of enzymes in living processes; biochemical pathways involved in respiration and photosynthesis; processes of cell division; principles of genetics; structure and function in plants and animals, their reproduction and development; modern theories for the origin of life; changes in organisms through time; stereotyped and learned behavior, implications of man's social biology on his environment and quality of life. Lab activities that are required by College Board AP Biology curriculum will be an integral part of this course. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course.**

Chemistry I

Course No.: 2003340

Credit: 1

Prerequisite: Biology, Algebra I with a grade of C or higher, FSA reading score no less than a strong 3, teacher recommendation. **Co-Requisite: Algebra II**

The purpose of this course is to study the composition, properties, and changes associated with matter and their applications. Students will be expected to have strong math skills as chemistry is a math based science course. Laboratory activities are an integral part of this course. It is recommended that the student be registered in Algebra II and have a Level 3 FSA Reading or higher.

Chemistry I Honors

Course No.: 2003350

Credit: 1*

Prerequisite: Biology Honors, Algebra I Honors with a grade of C or higher, FSA reading score no less than a strong 3, meet honors criteria and teacher recommendation. **Co-Requisite: Algebra II**

The purpose of this course is to provide students with a math -based accelerated study of the composition, properties and changes of matter that will prepare students for participation in college-level coursework. Students will be required to submit a laboratory notebook, documenting extensive lab experiences.

AP Chemistry

Course No.: 2003370

Credit: 1*

Prerequisite: Chemistry Honors, Meet Honors Criteria and Teacher Recommendation

The purpose of this course is to provide students with a rigorous second year course of study in chemistry. Topics will include advanced stoichiometry, re-dox reactions, molecular geometry, solution chemistry, acid-based chemistry, thermochemistry and electrochemistry. Lab activities that are required by the College Board AP chemistry curriculum will be an integral part of this course. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course.**

AP Chemistry & Chemistry 2 Honors (Block Course)

Course No.: 2003370/60

Credits: 2*

AP Chemistry is an AP level course and Chemistry II Honors is an Honors course

The purpose of this course is to enable students to develop knowledge of chemistry by expanding and applying chemical concepts introduced in Chemistry I. **Students taking these courses will take the AP exam in May. There may be a summer assignment for this course.**

Environmental Science

Course No.: 2001340

Credit: 1

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course

AP Environmental Science

Course No.: 2001380

Credit: 1**

Prerequisite: Biology Honors, Chemistry Honors, Teacher Recommendation

This course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify & analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Labs will be an integral part of the curriculum. **Students taking this course will take the AP exam in May.**

Physical Science Honors

Course No.: 2003320

Credit: 1*

Prerequisite: Meet Honors Criteria and Teacher

The purpose of this course is to provide opportunities to study the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities.

Forensic Science I

Course No. 2002480

Credit: 1

Prerequisite: Biology and Chemistry

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

Physics I

Course No.: 2003380

Credit: 1

Prerequisite: Biology and Algebra I

The purpose of this course is to provide students with introductory study of the theories and laws governing the interaction of matter, energy and forces of nature. The content includes kinematics, dynamics, energy, thermodynamics, wave characterization, electricity and sound. Lab activities are an integral part of this course.

Physics I Honors

Course No.: 2003390

Credit: 1*

Prerequisite: Meet Honors Criteria, Biology Honors, Algebra I Honors with a grade of C or higher. **Co-Requisite: Algebra II**

The purpose of this course is to provide students with rigorous introductory study of the theories and laws governing the interaction of matter, energy and forces of nature. The content includes kinematics, dynamics, energy, work, thermodynamics, waves, light, electricity, magnetism and sound.

AP Physics I

Course No.: 2003421

Credits: 1**

Prerequisite: Physics Honors, Teacher Recommendation, Algebra 2, **Co-Requisite: Pre-Calculus**

This course is an introductory college-level course that covers Newtonian mechanics, work, energy and power, mechanical waves and sound and simple circuits. The course requires that 25% of instructional time be spent in laboratory work. **Will be offered as a block with AP Physics 2. Students taking these courses will take the AP exam in May.**

AP Physics 2

Course No.: 2003422

Credits: 1**

Prerequisite: AP Physics I, Pre-Calculus, Teacher Recommendation

This course covers fluid statics and dynamics, thermodynamics, electrostatics, electrical circuits with capacitors, electromagnetism, optics, quantum, atomic and nuclear physics. **Will be offered as a block with AP Physics I. Students taking these courses will take the AP exam in May.**

AP Physics C: Mechanics

Course No.: 2003430

Credits: 1**

Co-requisite: Teacher Recommendation

The purpose of this course is to provide study in mechanics, classical electricity, magnetism, kinematics, forces, energy, gravity and rotational motion. **Students taking these courses will take the AP exam in May.**

Marine Science I Honors

Course No.: 2002510

Credit: 1*

Prerequisite: Biology

The purpose of this course is to provide an overview of the marine environment. Content includes marine systems, formation of the oceans and interrelationships between man and the ocean environment. This course includes some rigorous standards that are not part of the standard course.

Anatomy and Physiology

Course No.: 2000350

Credit: 1

Prerequisite: Biology with a Grade of C or higher

The purpose of this course is to provide students with exploratory activities in the structure and functions of the human body. The content includes anatomical terminology, cells and tissues, systems of the body, genetics and disease processes.

Anatomy and Physiology Honors

Course No.: 2000360

Credit: 1*

Prerequisite: Biology Honors, meet Honors Criteria

The purpose of this course is to provide students with exploratory and advanced activities in the structures and functions of the components of the human body. The content includes anatomical terminology, cells and tissues, systems of the body, genetics and disease processes.

Social Studies

United States History

Course No.: 2100310

Credit: 1

The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. **This course will have an EOC.**

United States History Honors

Course No.: 2100320

Credit: 1*

Prerequisite: Meets Honors Criteria and Teacher Recommendation

The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. Document analysis is a major component of this course. **This course will have an EOC.**

AP United States History

Course No.: 2100330

Credit: 1**

Prerequisite: Meets Honors Criteria and Teacher Recommendation

Students study the development of the United States within the context of history by examining connections to the past to prepare for the future. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course.**

World History

Course No.: 2109310

Credit: 1

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

Course No.: 2109320

Credit: 1*

Prerequisite: Meets Honors Criteria and Teacher Recommendation

The purpose of this more rigorous course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. **There may be a summer assignment for this course.**

AP World History: Modern

Course No.: 2109420

Credit: 1**

Prerequisite: Meets Honors Criteria and Teacher Recommendation

Understanding of world history is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Focus is primarily on the global experience from 1000 AD to the present. Periodization forms the organizing principal for dealing with change and continuity in that time period. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course.**

AP Human Geography

Course No.: 2103400

Credit: 1**

Prerequisite: Meets Honors Criteria and Teacher Recommendation

The purpose of this course is to enable students to develop higher levels of concepts and skills related to human geography. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course.**

United States Government

Course No.: 2106310

Credit: 0.5

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

United States Government Honors

Course No.: 2106320

Credit: 0.5*

Prerequisite: Meets Honors Criteria and Teacher Recommendation

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society.

Advanced Placement United States Government and Politics

Course No.: 2106420

Credit: 0.5**

Prerequisite: Meets Honors Criteria and Teacher Recommendation

Students acquire a critical perspective of politics and government in the United States. They learn general concepts used to interpret American politics and analyze specific case studies. Students also become familiar with the various institutions, groups, beliefs and ideas that constitute the American political perspective. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course.**

Advanced Placement Comparative Government and Politics

Course No.: 2106430

Credit: 0.5**

Prerequisite: Meets Honors Criteria and Teacher Recommendation

Students gain knowledge of the world's diverse political structures and practices through the study of government and politics in Great Britain, France, the Commonwealth of Independent States, China and developing nations. Emphasis is placed on general concepts used to interpret key political relationships found in national politics. **Students are expected to take a final AP exam. There may be a summer assignment for this course. This course is blocked with AP United States Government and Politics and must be taken together.**

Economics with Financial Literacy

Course No.: 2102335

Credit: 0.5

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

Economics with Financial Literacy Honors

Course No.: 2102345

Credit: 0.5*

Prerequisite: Meets Honors Criteria and Teacher Recommendation

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

Advanced Placement Macroeconomics

Course No.: 2102370

Credit: 0.5**

Prerequisite: Meets Honors Criteria, Teacher Recommendation, Algebra I I

Students study the choices they must make as producers, consumers, investors and taxpayers. The study of economics provides students with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants. **Students are expected to take a final AP exam. There may be a summer assignment for this course.**

Advanced Placement Microeconomics

Course No.: 2102360

Credit: 0.5**

Prerequisite: Meets Honors Criteria and Teacher Recommendation

The purpose of this course is to have students learn about the factors that influence the economic system. **Students are expected to take a final AP exam. There may be a summer assignment for this course. This course is blocked with AP Macroeconomics and must be taken together.**

Social Studies Electives

Psychology I

Course No.: 2107300

Credit: 0.5

Prerequisite: 10th grade

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

Psychology 2

Course No.: 2107310

Credit: 0.5

Prerequisite: 10th grade

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

AP Psychology

Course No.: 2107350

Credit: 1**

Prerequisite: 10th grade and Meets Honors Criteria and Teacher Recommendation

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction, and the progressive development of individuals. This course will better prepare students to understand their own behavior and the behavior of others. Students will take the final AP exam. **Students taking this course will take the AP exam in May. This course counts as a core social studies course in the FL Bright Future calculation.**

Technology Electives

Computer Science Discoveries

Course No.: 0200305

Credit: 1*

Prerequisite: 10th Grade.

Computer Science Discoveries introduces students to computer science as a vehicle for problem solving, communication, and personal expression. The course focuses on the visible aspects of computing and computer science and encourages students to see where computer science exists around them and how they can engage with it as a tool for exploration and expression.

AP Computer Science Principles

Course No.: 0200335

Credit: 1*

Prerequisite: 10th Grade

Students will develop computational thinking vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. **Students taking this course will take the AP exam in May.**

AP Computer Science A

Course No.: 0200320

Credit: 1*

Prerequisite: 10th Grade

The AP Computer Science A course is an introductory course in computer science. The major theme of the course is problem solving. Please go to apcentral.collegeboard.com for more information regarding this course. **Students taking this course will take the AP exam in May.**

World Languages

Spanish I

Course No.: 0708340

Credit: 1

Prerequisite: Middle School Teacher Recommendation or Successful Completion of English I

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

Spanish II

Course No.: 0708350

Credit: 1

Prerequisite: Spanish I

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

Spanish III Honors

Course No.: 0708360

Credit: 1*

Prerequisite: Spanish II

The purpose of this course is to strengthen the student's proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Emphasis is placed on oral proficiency. Experiences with Spanish literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

Spanish IV Honors

Course No.: 0708370

Credit: 1*

Prerequisite: Spanish III

This course expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

Spanish V Honors

Course No.: 0708380

Credit: 1*

Prerequisite: Spanish IV

This course expands the skills acquired by students in Spanish 4. Specific content to be covered includes, but is not limited to, developing presentational speaking skills through oral reports on literary and cultural topics, current events, and personal experiences. Reading selections include newspaper and magazine articles, adaptations of short stories and plays, and surveys of target language literature. Interpretive writing is enhanced through compositions using correct language structures.

AP Spanish Language & Culture

Course No.: 0708400

Credit: 1**

Prerequisite: Meet Honors Criteria and strong Spanish foundation

The purpose of this course is to develop oral and written fluency in Spanish. Students will follow a rigorous curriculum in order to pass the AP Exam at the end of the year. **Students taking this course will take the AP exam in May. There will be a summer assignment for this course.**

AP Spanish Literature & Culture

Course No.: 0708410

Credit: 1**

Prerequisite: Meet Honors Criteria and strong Spanish foundation

The purpose of this course is to develop oral and written fluency in Spanish. Students will follow a rigorous curriculum in order to pass the AP Exam at the end of the year. **Students taking this course will take the AP exam in May. There will be a summer assignment for this course.**

Foundations of Spanish I

Course No.: SPN 1120

Credit: 1*

Prerequisite: Meet Dual Enrollment Requirements

This beginning course consists of the fundamentals of Spanish speech and grammar taught by integrating the basic communication skills of hearing and understanding, speaking, reading and writing.

Foundations of Spanish II

Course No.: SPN 1121

Credit: 1*

Prerequisite: Meet Dual Enrollment Requirements and SPN 1120

This course is a continuation of Foundations of Spanish I.

Chinese I

Course No.: 0711300

Credit: 1

The purpose of this course is to enable students to begin to acquire proficiency in Chinese through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

Chinese II

Course No.: 0711310

Credit: 1

Prerequisite: Chinese I

The purpose of this course is to enable students to enhance proficiency in Chinese through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

Chinese III Honors

Course No.: 0711320

Credit: 1*

Prerequisite: Chinese II

The purpose of this course is to enable students to enhance proficiency in Chinese through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Experiences with Chinese literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

Chinese IV Honors

Course No.: 0711330

Credit: 1*

Prerequisite: Chinese III

The purpose of this course is to enable students to enhance proficiency in Chinese through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills. Experiences with Chinese literature are broadened. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

AP Chinese Language & Culture

Course No.: 0711340

Credit: 1**

Prerequisite: Meet Honors Criteria and strong Chinese foundation

The purpose of this course is to develop oral and written Chinese linguistic accuracy, strategic and meta-cognitive skills, and an understanding of contemporary and historical Chinese culture. Students will follow a rigorous curriculum in order to pass the AP Exam at the end of the year. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course.**

Latin I

Course No.: 0706300

Credit: 1

The purpose of this course is to introduce students to fundamental Latin vocabulary and grammar and to classical culture. The content will cover communication in Latin using reading, writing, and comprehension; perspectives, practices, and products of classical culture; application of knowledge of the Latin language and classical culture to further knowledge of other disciplines;

comparison and contrast of the Latin language and classical culture with the student's own language and culture; influence of the Latin language and classical culture in modern society.

Latin 2

Course No.: 0706310

Credit: 1

Prerequisite: Latin 1

The purpose of this course is to introduce students to fundamental Latin vocabulary and grammar and to classical culture. The content will cover communication in Latin using reading, writing, and comprehension; perspectives, practices, and products of classical culture; application of knowledge of the Latin language and classical culture to further knowledge of other disciplines; comparison and contrast of the Latin language and classical culture with the student's own language and culture; influence of the Latin language and classical culture in modern society.

Latin 3 Honors

Course No.: 0706320

Credit: 1*

Prerequisite: Latin 2

The purpose of this course is to enable students to enhance their proficiency in the foundations of Latin vocabulary and grammar and to expand their knowledge of classical culture.

Latin 4 Honors

Course No.: 0706330

Credit: 1*

Prerequisite: Latin 3

The purpose of this course is to enable students to enhance their proficiency in the foundations of Latin vocabulary and grammar and to expand their knowledge of classical culture.

AP Latin

Course No.: 0706375

Credit: 1**

Prerequisite: Meet Honors Criteria and strong Latin foundation

The purpose of this course is to enable students to enhance their proficiency in the foundations of Latin vocabulary and grammar and to expand their knowledge of classical culture. Students will follow a rigorous curriculum in order to pass the AP Exam at the end of the year. **Students taking this course will take the AP exam in May. There may be a summer assignment for this course.**

American Sign Language 1

Course No.: 0717300

Credit: 1

American Sign Language 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language with introductions to culture, connections, comparisons, and communities.

American Sign Language 2

Course No.: 0717310

Credit: 1

Prerequisite: American Sign Language 1

American Sign Language 2 reinforces the fundamental skills acquired by the students in American Sign Language 1. The course develops increased receptive and expressive, skills as well as cultural awareness. Specific content to be covered is a continuation of skills acquired in American Sign Language 1 while communication remains the primary objective. The cultural survey of the target language is continued.

American Sign Language 3 Honors

Course No.: 0717312

Credit: 1*

Prerequisite: American Sign Language 2

American Sign Language 3 provides mastery and expansion of skills acquired by the students in American Sign Language 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected media. Contemporary vocabulary stresses activities which are important to the everyday life of people using the target language.

American Sign Language 4 Honors

Course No.: 0717314

Credit: 1*

Prerequisite: American Sign Language 3 Honors

American Sign Language 4 expands the skills acquired by the students in American Sign Language 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is

additional growth in vocabulary for practical purposes. Media selections are varied and taken from authentic target language literary works.

*Please consult the St. John's County School District Pupil Progression Plan for more information.