



BEACHSIDE HIGH SCHOOL

COURSE CATALOG 2026-27





MISSION AND VISION STATEMENT

Create your own current while we swim together.

Be Bold, Be Brave, Ride the Wave.

TRUSTWORTHINESS

Be Honest · Don't Deceive, Cheat or Steal · Be Reliable-Do What You Say You'll Do · Have the Courage To Do the Right Thing · Build A Good Reputation · Be Loyal-Stand By Your Family, Friends and Country

RESPECT

Treat Others with Respect; Follow the Golden Rule · Be Tolerant and Accepting of Differences · Use Good Manners, Not Bad Language · Be Considerate of the Feelings of Others · Don't Threaten, Hit or Hurt Anyone · Deal Peacefully with Anger, Insults and Disagreements

RESPONSIBILITY

Do What You are Supposed To Do · Plan Ahead · Persevere: Keep on Trying! · Always Do Your Best · Use Self-Control · Be Self-Disciplined · Think Before You Act-Consider the Consequences · Be Accountable For Your Words, Actions and Attitudes · Set a Good Example for Others

FAIRNESS

Play By the Rules · Take Turns and Share · Be Open-Minded; Listen to Others · Don't Take Advantage of Others · Don't Blame Others Carelessly · Treat All People Fairly

CARING

Be Kind · Be Compassionate and Show You Care · Express Gratitude · Forgive Others · Help People in Need · Be Charitable and Altruistic

CITIZENSHIP

Do Your Share to Make Your School and Community Better · Cooperate · Get Involved in Community Affairs · Stay Informed; Vote · Be a Good Neighbor & Obey Laws and Rules · Respect Authority · Protect the Environment · Volunteer

ST. JOHNS COUNTY CHARACTER COUNTS

TRUSTWORTHINESS



RESPECT



RESPONSIBILITY



FAIRNESS



CARING



CITIZENSHIP



TABLE OF CONTENTS

Course Selection Procedures	4	Exceptional Education Course Descriptions	24
Schedule Change Procedure	4	Language Arts Progressions	25
Honors Criteria	5	Language Arts Course Descriptions	26
Dropping Honors or Advanced Courses	5	Leadership Skills Course Descriptions	28
Beachside High School Schedule	5	Mathematics Progressions	29
Course Availability	5	Mathematics Course Descriptions	30
Grade Point Average	5	Performing Arts Progressions	33
Graduation Requirements	5	Performing Arts Course Descriptions	34
Advanced International Certificate of Education	6	Personal Finance Course Descriptions	40
Dual Enrollment Criteria	7	Physical Education Course Descriptions	41
St. Johns River State College	7	Research and Critical Thinking Descriptions	42
First Coast Technical College	7	Science Progressions	43
Course Requirements	7	Science Course Descriptions	44
Grade Forgiveness	8	Social Studies Progressions	46
Academic Recovery Lab	9	Social Studies Course Descriptions	47
SJVS/FLVS Guidelines for High School	9	Turf Management Course Descriptions	50
Transcripts	9	World Language Progressions	51
Academic Honors	9	World Language Course Descriptions	52
Athletic Programs	11		
Beachside Contact	54		
Time	55	Time and Effort Chart	56
AICE & AP vs. DE	56	AICE/AP vs. DE	57
4-Year Course Plan	57	4 Year Course Plan	58

ACADEMIC COURSES

Career Academy Progressions	12
Career Academy Course Descriptions	13
AICE Courses	17
Art Education Progressions	18
Art Education Course Descriptions	20
Career Education Progressions	21
Career Education Course Descriptions	22
Exceptional Education Courses	23

ACADEMIC CHARTS

COURSE SELECTION PROCEDURES

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.

- ⌚ **Review of core courses**
- ⌚ **Selection of elective options**
- ⌚ **Request for a reduced schedule for seniors**

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

- ⌚ **If a course is not requested by enough students, that course will not be offered. In this case every attempt will be made to select a course from the elective selections chosen by the student on the course request form.**
- ⌚ **If 2 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 select a course from the elective selections chosen by the student on the course request form.**
- ⌚ **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 "electives" section of the course request form. 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 followed by subsequent grade levels. This is done to ensure that students closest to graduation meet their graduation requirements.

Students should discuss and plan their course selections with their parents. Parents should ensure their student's course selections reflects the scheduling procedures and courses needed for graduation.

SCHEDULE CHANGE PROCEDURES

Schedule change requests may be made using the Beachside High School online schedule change request form. The school will make final course placement decisions in July after reviewing 2026 FAST scores and final course grades.

SCHEDULE CHANGE REQUESTS ARE DUE MARCH 13TH 2026.



All students who register for a full-credit course are expected to remain in the course for both semesters as scheduling is done on a full year basis.

All Schedule Change Requests will be Denied unless they meet the following criteria:

- ⌚ A student is incorrectly scheduled because of inadequate or erroneous information
- ⌚ Administrative action becomes necessary because of an imbalance of class loads, loss of a teaching unit, unique or unforeseen constraints
- ⌚ An additional course is needed to meet graduation requirements
- ⌚ A schedule adjustment is required because a student already has received credit is a scheduled course
- ⌚ Students are enrolled in a course taught by a teacher whose class they previously failed

Course Level Change

Students enrolled in a year-long 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/legal guardian 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:

- ⌚ 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
- Withdrawing from Dual Enrollment courses is governed by the college deadlines, not Beachside High School

HONORS CRITERIA

Students who meet AT LEAST ONE of the criteria listed below can can take an Honors or AP level course:

- Grades-A grade of "C" or better in the previous honors course. Students earning "A" in a previous standard course, MAY be recommended for Honors or AP.
- FAST/FSA-Level 4 or 5 in appropriate area and not less than a Level 3 in any area.
- PSAT-A score of 48 or higher an an appropriate assessment.
- PLAN-A score of 170 (English), 210 (Math) or higher on the appropriate assessment.

*FAST Reading scores will be used for placement in English and Social Studies courses and FSA Math scores will be used for Math and Science courses.

DROPPING HONORS OR ADVANCED COURSES

If a student is enrolled in an honors or AP/AICE full-credit course, they may NOT drop the course until the end of the semester and only if the following conditions exist:

- Grade of D or F
- Completion of a parent conference during each grading period
- Demonstration of the student seeking consistent academic assistance
- Space available in a comparable course

If a student is enrolled in an honors or AP/AICE half-credit course, the student may only drop the course after the end of the first nine weeks grading period and only if the following conditions are exist:

- Grade of D or F
- Completion of a parent conference during each grading period
- Demonstration of the student seeking consistent academic assistance
- Space available in a comparable course

After 21 days, the grade earned in the honors/AP/AICE course 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 a Dual Enrollment course is governed by the college deadlines, not Beachside High School policy.**

BEACHSIDE HIGH SCHOOL SCHEDULE

The school day hours at Beachside High School for Monday, Tuesday, Thursday, Friday are 9:35 am – 4:05 pm. The school day hours for Wednesday are 9:35 am – 3:05 pm. Students are expected to be in attendance during these hours. There are seven periods in each school day, including a mandatory 30 minute lunch break.

COURSE AVAILABILITY

All courses listed in this course catalog require a sufficient number of student requests to run in a given year. If there is not sufficient interest in a particular course, it will not be provided during the upcoming school year. If a course will not be provided, Beachside High School will choose the student's next available elective choice.

GRADE POINT AVERAGE

Both a weighted and an unweighted grade point average are calculated for each student at the conclusion of each semester.

Weighted grade point average is calculated using the weights assigned to the grades in the chart below.

	A	B	C	D	F
STANDARD	4.0	3.0	2.0	1.0	0
HONORS	4.5	3.5	2.5	1.5	0
AP/AICE/DE	5.0	4.0	3.0	2.0	0
A=90-100	B=80-89	C=70-79	D=60-69	F=59-0	

SUBJECT-AREA GRADUATION REQUIREMENT CODES

A1-Algebra 1
AG-American Government
AH-American History
BI-Biology
CT-Career/Technical
EC-Economics
EL-Elective
EN-English

EQ-Equally Rigorous Science
GE-Geometry
MA-Mathematics
PA-Visual Arts
PE-Physical Education
PF-Performing Fine Arts
PL-Personal Financial Literacy
WH-World History

BEACHSIDE HIGH SCHOOL MINIMUM GRADUATION REQUIREMENTS

Must Pass Two Assessments

1. Algebra 1 End of Course Exam or concordant
 - ⌚ ACT Math 16 or
 - ⌚ SAT Math 420 or
 - ⌚ PSAT/NMSQT Math 430 or
 - ⌚ FAST Geometry EOC Level 3 or
 - ⌚ CLT Quantitative Reasoning Section 14
2. Grade 10 FAST ELA PM 3 or concordant
 - ⌚ ACT Reading and English average 18 or
 - ⌚ SAT Evidence-Based Reading and Writing 490 or
 - ⌚ PSAT/NMSQT Reading and Writing 470 or
 - ⌚ CLT Verbal Reasoning and Grammar/Writing sections sum – 39

GPA

- ⌚ 2.0 cumulative, unweighted GPA

24 Credits Must Be Earned in all the following:

- ⌚ English 1, 2, 3, and 4 (or equivalent AP, AICE, Dual Enrollment)
- ⌚ Algebra 1, Geometry, and two additional math courses
- ⌚ Biology and two additional science courses
- ⌚ World History, US History, Government, and Economics
- ⌚ Fine and Performing Arts, Speech and Debate, Career and Technical Education, or Practical Arts
- ⌚ HOPE (Health Opportunity through Physical Education)
- ⌚ .50 credit personal financial literacy
- ⌚ 7.5 elective credits

STATE UNIVERSITY SYSTEM ADMISSION REQUIREMENTS

Admission into Florida's State University System (SUS) institutions is competitive. Prospective students should complete a rigorous course of study in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first time-in-college student must meet the following minimum requirements (credit earned by industry certification does not count for SUS admission):

- ⌚ High school graduation with a standard diploma, minimum of a 2.5 GPA and admission test scores meeting minimum college-ready test scores per Board of Governors Regulation 6.008
- ⌚ 16 credits of approved college preparatory academic courses per Board of Governors Regulation 6.002
- ⌚ 4 English (3 with substantial writing)
- ⌚ 4 Mathematics (Algebra 1 or higher)
- ⌚ 3 Natural Sciences (2 with substantial labs)
- ⌚ 3 Social Studies

- ⌚ 2 World Language (sequential in the same language)
- ⌚ 2 approved electives

- ⌚ Algebra 1A (1200370) does not count as a full credit towards NCAA, Bright Futures or SUS admission.
- ⌚ To earn a full credit of a DE natural science course, the lab portion must be taken as well. If the lab portion is not taken then the max credit that can be earned is 0.5.

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION

The Cambridge AICE Program offers a rigorous international Pre-university curriculum and examination system which emphasizes the value of broad and balance study for academically advanced students. Students can earn college credit for passing scores in every AICE Level exam they take. AICE courses are among the highest level, most rigorous available to students in St. Johns County School and across the world.

The Advanced International certificate of Education (AICE) is a diploma program overseen by Cambridge Assessment International Education, a department of the University of Cambridge in Cambridge, England. AICE courses expose students to rigorous instruction as well as collegiate level exams. Cambridge helps students develop the in-depth subject knowledge and understanding that universities and employers look for. With passing scores, a student may enroll in a university with up to 45 hours of college credit.

The Cambridge course of study is delineated in the State Course Code Directory and supersedes the requirements of other programs. AICE students must complete the AICE curriculum, including a minimum of 7 AICE course to satisfy Florida's high school diploma requirements. Students who earn the AICE Diploma Award from Cambridge, by passing at least 7 AICE examinations, and complete 100 hours of community service, will qualify for the Florida Bright Futures Academic Scholar Award.

Students in the AICE Program must successfully complete at least seven AICE-level (college) courses and exams during 9th – 12th grade, with at least one from each of 3 subject categories in addition to the Core (Cambridge International AS Global Perspectives). The three categories are: 1) Math/Science, 2) Language, and 3) Arts & Humanities.

Students who complete the Cambridge AICE program are exempt from the following courses:

- ⌚ HOPE
- ⌚ Government/Economics
- ⌚ PF/PA
- ⌚ Personal Finance

***Note: If a student exits the AICE program, these course will be required for a standard diploma.**

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 College (FCTC). 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 Beachside High School Guidance Page at www-bhs.stjohns.k12.fl.us/guidance.

Requirements for ALL dual enrollment (no exceptions)

- ⌚ 3.0 unweighted, cumulative GPA (if the GPA falls below a 3.0, student will no longer be eligible)
- ⌚ Have a full set of qualifying placement scores, which must be less than 2 years old. See website for scores needed – <https://www.sjrstate.edu/dual-eligibility>
- ⌚ Have social/emotional maturity
- ⌚ Submit a complete and accurate dual enrollment application, consent, qualifying placement scores, and registration/approval form by the BHS published deadline
- ⌚ Students will be informed when dual enrollment applications and registration/approval forms are available as well as deadlines using the following: School Counseling Schoology group, the remind text messages from the school counselors, and the [website](#)

ST. JOHNS RIVER STATE COLLEGE (SJRSC)

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
- ⌚ 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), the Classic Learning Test (CLT) or another standardized placement test for college level English and math

	ENC 1101	MAT 1033	MAC 1105
ACT	Reading 19 English 17	Math 19	Math 21
SAT	R & W 490	Math 480	Math 490
PSAT/NMSQT	Read 490	Math 480	Math 530
PERT	Reading 106 Writing 103	Math 114	Math 123
CLT	38	16	19

FIRST COAST TECHNICAL COLLEGE (FCTC)

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

- ⌚ Good attendance and discipline record
- ⌚ 2.0 unweighted cumulative GPA
- ⌚ On track for graduation
- ⌚ Room in the students schedule for a minimum of 2 consecutive periods. Some courses may require additional periods
- ⌚ Transportation to/from FCTC campus

COURSE REQUIREMENTS

HOPE WAIVER

Florida statute requires students to take one (1) credit of physical education in high school, which must include the integration of health. This course requirement can be satisfied when students successfully complete Health Opportunities through Physical Education (HOPE), a one-year course. In addition to HOPE, there are various Physical Education courses offered as electives, but none are required for graduation. HOPE does not have to be taken during a student's ninth grade year but is encouraged.

The only alternative options approved by the State of Florida to meet the one credit Physical Education/HOPE requirement are as follows:

- ⌚ Students who participate in an interscholastic sport at the junior varsity or varsity level for two full seasons have the option to waive the one-credit requirement for HOPE.

This also includes competitive cheerleading in high schools that compete in events sanctioned through the Florida High School Athletic Association (FHSAA). A full season is defined as attendance and participation in both the practices and competitive events from the first day allowable by the FHSAA to the elimination of the team from the FHSAA tournament competition. Students who choose to waive the physical education requirement by participating in an interscholastic sport, which includes competitive cheerleading, must complete additional credits in elective courses to meet the 24 credits required by the state for graduation.

- ☛ Completion of two full years in a Reserve Officer Training Corps (R.O.T.C.) class, a significant component of which is drills, may satisfy the one-credit requirement in physical education/HOPE (HB 7031-2014 page 50). Students using this to satisfy the course are still required to complete 24 credits for the standard.
- ☛ Two years of marching band to satisfy the one-credit requirement in physical education or the one-credit requirement in performing arts.

* It is important to note that students who choose to waive the HOPE course with participation in athletics, or who choose to satisfy the credit with JROTC will not receive comprehensive Health or Physical Education. Therefore, they will receive little or no exposure to a variety of health concepts. The description of the HOPE course and the associated stated standards are located online at CPALMS at www.cpalms.org.

** There are no waivers for medical reasons. The HOPE course is designed to be adapted to meet students' individual needs. To ensure students receive proper modifications, physical education teachers should be included in IEP or 504 plan discussions. In the event of a temporary medical concern, the teacher will modify instruction to accommodate the student's level of ability.

*** The successful completion of two years of JROTC can also be used to satisfy the one-credit graduation requirement for fine and performing arts.

EARLY GRADUATION

Students requesting to graduate early must meet with their school counselor to determine eligibility. Once it is determined that the student can meet graduation requirements earlier than their scheduled semester of graduation, the student, with parent/guardian approval, must complete an Intent to Graduate Early form with their counselor.

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 numerical 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 numerical 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.)

GRADE FORGIVENESS FOR HIGH SCHOOL

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 numerical equivalent, with a grade of C or higher, or its numerical equivalent, earned subsequently in the same or comparable course.

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.

If an "F" is received in a course required for graduation, the student is strongly encouraged to repeat the course as soon as possible. Please note that failure to earn a full credit in a year-long course required for graduation may keep a student from going on to a higher course in that subject area. See your School Counselor for more information on retaking a course.

A student is cautioned NOT to repeat courses for which credit has already been received. No credit will be awarded the second time.

Courses in which one earns a C or higher may NOT be retaken to improve a grade.

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 Academic Recovery Labs. These labs are an option, not a requirement for students:

- ⌚ who are not on schedule to graduate with their cohort – short in credits,
- ⌚ with a GPA below a 2.0 – in danger of not graduating, or
- ⌚ who meet one or more of the grade forgiveness criteria.

Students should move through the correct progression of the curriculum before the academic grade recovery lab is allowed when the GPA is above a 2.0. Students must receive a grade of D or F 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

SJVS/FLVS GUIDELINES FOR HIGH SCHOOL

- ⌚ It is recommended that students have a 2.0 or higher GPA OR score a level 3 or higher on the FSA in reading 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 a SJVS/FLVS 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, 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 SJVS/FLVS.

TRANSCRIPTS

Students may request transcripts by logging onto www.parchment.com. Some transcripts might require a fee to be submitted online prior to the request being processed.

Students must request college admission test scores to be sent directly to colleges and universities. This may be done through the various testing agencies' websites.

For information regarding ACT test scores, visit:

https://www.act.org/content/act/en/products-and-services/_the-act/scores.html

For SAT exam scores, visit:

<https://satsuite.collegeboard.org/sat/scores/getting-scores/your-scores>

For AP exam scores, visit:

<https://apstudents.collegeboard.org/view-scores>

For CLT exam scores, visit:

<https://www.cltexam.com/tests/results/>

For AICE exam scores, visit:

<https://www.cambridgeinternational.org/usa/students/get-and-send-exam-grades/>

ACADEMIC HONORS

FLORIDA SEAL OF BILITERACY

Beginning in the 2016-2017 and forward – denoting attainment of a high level of competency in listening, speaking, reading, and writing in one or more foreign languages in addition to English, which is signified on the high school diploma and transcript as either a Gold Seal of Biliteracy or a Silver Seal of Biliteracy. A student must satisfy the following criteria:

Silver Seal of Biliteracy

- ⌚ earn four foreign language course credits in the same foreign language with a cumulative 3.0 GPA
- ⌚ achieve a score of 600 or higher on the Scholastic Achievement Test (SAT) II foreign language exam
- ⌚ pass a foreign language Advanced Placement exam (including American Sign Language) with a score of 3 or higher

Gold Seal of Biliteracy

- ⌚ earn four foreign language course credits in the same foreign language with a cumulative 3.0 GPA, and Level 4 or higher on the Grade 10 English Language Arts (ELA) Florida Assessment of Student Thinking (FAST)
- ⌚ achieve a score of 700 or higher on the Scholastic Achievement Test (SAT) II foreign language exam
- ⌚ pass a foreign language Advanced Placement exam (including American Sign Language) with a score of 4 or higher.

Additional exam options and performance levels are designated in State Board Rule [6A-1.09951](#).

FLORIDA SEAL OF FINE ARTS

Florida Statute 1003.4321, beginning with the 2024-2025 school year, the Florida Seal of Fine Arts shall be awarded to a high school student who has earned a standard high school diploma; successfully completed at least three year-long courses in dance, music, theatre, or the visual arts with a grade of "A" or higher in each course or earned three sequential course credits in such courses with a grade of "A" or higher in each course; and meets a minimum of two of the following requirements:

- ▢ Successfully completes a fine arts International Baccalaureate (IB), Advanced Placement (AP), Dual Enrollment (DE), Advanced International Certificate of Education (AICE), or honors course in the subjects listed in the paragraph above with a grade of "B" or higher.
- ▢ Participates in a district or statewide organization's juried event as a selected student participant for 2 or more years.
- ▢ Records at least 25 volunteer hours of arts-related community service in his or her community and presents a comprehensive presentation on his or her experiences.
- ▢ Meets the requirements of a portfolio-based program identifying the student as an exemplary practitioner of the fine arts.
- ▢ Receives district, state or national recognition for the creation and submission of an original work of art. The term "work of art" means a musical or theatrical composition, visual artwork, or choreographed routine or performance.

AWARDS AND HONORS

If a school chooses to delineate honor graduates, the following criteria shall be used based on weighted grade point average (GPA) calculated at the end of the seventh semester with no rounding up:

- ▢ Summa Cum Laude: students with a weighted GPA of 4.5000 or above
- ▢ Magna Cum Laude: students with a weighted GPA of 4.0000 to 4.4999
- ▢ Cum Laude: students with a weighted GPA of 3.5000 to 3.9999

If a school decides to award Valedictorian and Salutatorian status, the following criteria must be met:

- ▢ Senior class rank (Valedictorian & Salutatorian inclusive) shall be based on a 5.0 weighted grade point average on all courses taken for high school credit. Calculations of GPAs for valedictorian and salutatorian shall be made at the conclusion of the seventh semester.

▢ A high school transfer student shall be given quality point weighting for any course acceptable for transfer if that course is deemed comparable to a course in St. Johns County that receives a quality point weighting. All courses that carry weight on the grade point average should be labeled on the transfer student record as honors, dual enrollment, advanced, advanced placement, accelerated, or some other description that denotes an honors level class. The principal or designee shall make the determination as to which transfer courses qualify for quality points.

▢ Students graduating from a three-year 18-Credit Graduation Program are eligible for valedictorian and salutatorian status. The conclusion of the seventh semester is the deadline for an 18-credit graduation program student to select to graduate and compete for valedictorian or salutatorian status or continue to complete the 24-credit diploma.

▢ A student who transfers to St. Johns County during the last two years prior to graduation is not eligible to be named sole Valedictorian or Salutatorian. However, that student is eligible to be Co- Valedictorian or Co- Salutatorian based on the following criteria:

▢ If ranked first in the senior class based on the cumulative weighted GPA, the transfer student would be named Co- Valedictorian along with the second ranked student. The third-ranked student would be named Salutatorian.

▢ If ranked second in the senior class, the transfer student would be named Co- Salutatorian along with the third-ranked student.

▢ A student must complete their LAST four full semesters in St. Johns County consecutively to be eligible to be named sole Valedictorian or Salutatorian. A new student who registers before school starts for his/her junior year is eligible for sole Valedictorian/Salutatorian. However, if a student transfers to St. Johns County during his/her junior or senior year, he/she falls under the above criteria for Co-Valedictorian or Co-Salutatorian.

ATHLETIC PROGRAMS

Beachside High School is a member of the Florida High School Athletic Association (FHSAA).

<https://www-bhs.stjohns.k12.fl.us/athletics/>



CAREER ACADEMY COURSES

Global Logistics &
Supply Chain Tech.
9503110

Global Logistics
Operations
9503130

Global Logistics
Management
9503140

Intro. to Information
Tech. App.
9503120

Foundations of
Programming
9007210

AP Computer
Science Principles
0200335

AP Computer
Science A
0200320

Advanced
Information
Technology
9007610

Principles of
BioMedical
Sciences
8708110

Human Body
Systems
8708120

Medical
Interventions
8708130

BioMedical
Innovation
8708140

Veterinary Assisting
1
8111510

Veterinary Assisting
2
8111540

Veterinary Assisting
3
8111550

Veterinary Assisting
4
8111520



ACADEMY OF
Academy of Global Logistics
and Supply Chain Management
BEACHSIDE HIGH SCHOOL

The content includes but is not limited to: the global supply chain, the logistics environment, safety principles, quality control principles, work communication practices, teamwork-workplace behavior- and problem solving, supply chain computer systems, supply chain life cycle, product receiving and stocking, product order processing, product shipment, safe operation and use of equipment, inventory control, safe handling of hazardous materials, customs process/free trade, modes of transportation (air, sea, truck, and rail), dispatch operations, routing and tracking operations, and customer relations.

GLOBAL LOGISTICS & SUPPLY CHAIN TECHNOLOGY

Course No.: 9503110 CT
Prerequisite: None Credit: 1.0*

The Global Logistics and Supply Chain Technology course prepares students for entry into the logistics and supply chain industry. Students explore career opportunities and requirements of a professional logistician. Content emphasizes beginning skills key to the success of working in the logistics and supply chain industry. Students study and gain a basic understanding of global logistics and supply chain technology, transportation systems, communication skills, and customer service skills.

INTRO. TO INFORMATION TECHNOLOGY APPLICATIONS

Course No.: 9503120 CT
Prerequisite: Global Logistics & Supply Chain Tech. Credit: 1.0*

The Introduction to Information Technology Applications course is designed to build on the skills and knowledge students learned in Global Logistics and Supply Chain Technology for entry into the logistics and supply chain industry. Students explore career opportunities and requirements of a professional logistician. Content emphasizes knowledge and skills of information technology applications, common software applications, word processing, presentation, spreadsheet, and database applications. Additionally, content knowledge and skills related to electronic communication methods, understanding computer networking, awareness of emerging technologies, college and career readiness, and appropriate leadership techniques.

GLOBAL LOGISTICS OPERATIONS

Course No.: 9503130 CT
Prerequisite: Intro. to Information Tech. App. Credit: 1.0*

The Global Logistics Operations course is designed to build on the skills and knowledge students learned in Global Logistics and Supply Chain Technology and the Introduction to Information Technology Applications courses for entry into the logistics and supply chain industry. Students explore career opportunities and requirements of a professional logistician. Content emphasizes an understanding of warehouse operations, storage and control operations, protection, and economics.

GLOBAL LOGISTICS MANAGEMENT

Course No.: 9503140 CT
Prerequisite: Global Logistics Operations Credit: 1.0*

The Global Logistics Management course is designed to build on the skills and knowledge students learned in Global Logistics and Supply Chain Technology, Introduction to Information Technology Applications, and Global Logistics Operations courses for entry into the logistics and supply chain industry. Students explore career opportunities and requirements of a professional logistician. Content emphasizes knowledge, skills, and understanding of college and career readiness, employability skills, career acquisition and retention, life skills, and technological literacy.



ACADEMY OF
Information Technology
BEACHSIDE HIGH SCHOOL

The content includes but is not limited to the fundamentals of programming and software development; procedural and object-oriented programming; creating web-based applications, including testing, monitoring, debugging, documenting, and maintaining applications.

FOUNDATIONS OF PROGRAMMING

Course No.: 9007210 CT
Prerequisite: None Credit: 1.0*

This course introduces concepts, techniques, and processes associated with computer programming and software development.

AP COMPUTER SCIENCE PRINCIPLES

Course No.: 0200335

MA

Prerequisite: Foundations of Programming

Credit: 1.0**

AP Computer Science Principles introduces you to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, you will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. Students are expected to take a final AP exam.

AP COMPUTER SCIENCE A

Course No.: 0200320

MA

Prerequisite: AP Computer Science Principles

Credit: 1.0**

AP Computer Science A is an introductory course in computer science. Students will learn the Java programming language and develop the skills required to write programs or parts of programs to correctly solve specific problems. Students will learn design techniques to make programs understandable, adaptable, and reusable. Major themes within this course are data structures and object-oriented programming. Students are expected to take a final AP exam.

ADVANCED INFORMATION TECHNOLOGY

Course No.: 9007610

CT

Prerequisite: AP Computer Science A

Credit: 1.0*

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



ACADEMY OF Veterinary and Biomedical Sciences BEACHSIDE HIGH SCHOOL

The Veterinary content includes but is not limited to broad, transferable skills and stresses understanding and demonstration of the following elements of the veterinary assisting industry: planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety and environmental issues. The program also provides supplemental training for persons previously or currently employed as veterinary assistants. The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study and applications of biomedical sciences and the possibilities in the biomedical field. The content includes but is not limited to the study of human body systems, medicine, health, key biological concepts, communication, transport of substances, locomotion, metabolic processes, defense, protection, research processes, engineering principles, and an introduction to bio-informatics. The program also includes the design and development of various medical interventions, including vascular stents, cochlear implants, and prosthetic limbs. In addition, students review the history of organ transplants and gene therapy, and stay updated on cutting-edge developments via current scientific literature.

PRINCIPLES OF BIOIMEDICAL SCIENCES

Course No.: 8708110

EQ

Prerequisite: None

Credit: 1.0*

Students investigate the human body systems and various health conditions. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. Students are introduced to human physiology, medicine, research processes and bioinformatics. Key biological concepts including homeostasis, metabolism, inheritance of traits, and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops, and the relationship of structure to function are also incorporated.

HUMAN BODY SYSTEMS

Course No.: 8708120

EQ

Prerequisite: Principles of Biomedical Sciences

Credit: 1.0*

Students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries.

MEDICAL INTERVENTIONS

Course No.: 8708130

EQ

Prerequisite: Human Body Systems

Credit: 1.0*

Students investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The course is a "How-To" manual for maintaining overall health and homeostasis in the body as students explore: how to prevent and fight infection; how to screen and evaluate the code in human DNA; how to prevent, diagnose and treat cancer; and how to prevail when the organs of the body begin to fail. Through these scenarios, students are exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

BIOMEDICAL INNOVATION

Course No.: 8708140

CT

Prerequisite: Medical Interventions

Credit: 1.0*

In this capstone course, students apply their knowledge and skills to answer questions or solve problems related to the

biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health.

VETERINARY ASSISTING 1

Course No.: 8111510

CT

Prerequisite: None

Credit: 1.0*

This course is designed to develop competencies in areas such as the history of the animal industry; applied scientific and technological concepts; safety; terminology; careers; breed identification; animal care and human relations skills.

VETERINARY ASSISTING 2

Course No.: 8111540

CT

Prerequisite: Veterinary Assisting 1

Credit: 1.0*

This course is designed to develop competencies in the areas such as basic first aid; scientific and technological; tools and equipment; breed identification; and functions of systems.

VETERINARY ASSISTING 3

Course No.: 8111550

CT

Prerequisite: Veterinary Assisting 2

Credit: 1.0*

This course is designed to develop competencies in the areas animal digestive systems; animal breeding; animal control; animal overpopulation; animal related laws; and breeds.

VETERINARY ASSISTING 4

Course No.: 8111520

CT

Prerequisite: Veterinary Assisting 3

Credit: 1.0*

This course is designed to develop competencies in the areas of animal welfare and rights; research; record keeping; disease and parasites.



We are proud to be part of
the world's largest international
community of schools.

CORE: Global Perspectives and Research

Global Perspectives (AS)

Group 1: Mathematics and Sciences

AICE
Environmental
Management (AS)
AICE
Psychology (AS)

Group 1
Mathematics
and Sciences
(at least
one
credit)

CORE
Cambridge
International
AS Level Global
Perspectives
& Research
(compulsory:
one credit)

Group 2
Languages
(at least
one credit)

Group 3
Arts and Humanities
(at least one credit)

Group 4: Interdisciplinary

AICE Thinking Skills
(AS/A)
AICE General Paper (AS)

Group 4 – Interdisciplinary subjects

Group 2: Languages

AICE English Language (AS)
AICE Spanish Language (AS)

Total of seven credits
required for Diploma

Cambridge International
AS Level = one credit

Cambridge International
A Level = two credits

Learners can accumulate
credits for the Diploma
over a 25-month period.

Group 3: Arts and Humanities

AICE International History (AS/A)
AICE Psychology (AS/A)
AICE Environmental Mgt. (AS)
AICE Travel & Tourism (AS)
AICE English Literature 1 (AS)
AICE English Literature 2 (A)

ART EDUCATION COURSES

2-D Studio Art 1
0101300

2-D Studio Art 2
0101310

2-D Studio Art 3
Honors
0101320

AP 2-D Art &
Design
0109350

AP Drawing
0104300

3-D Studio Art 1
0101330

3-D Studio Art 2
0101340

3-D Studio Art 3
Honors
0101350

AP 3-D Art &
Design
0109360

Creative
Photography 1
0108310

Creative
Photography 2
0108320

Creative
Photography 3
Honors
0108330

AP Art History
0100300

Digital Art 1
(Yearbook)
0108370

Introduction to

2-D Studio Art 1

Course No.: 0101300 PF Credit: 1.0

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, painting, printmaking, collage, and/or design. 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.

2-D Studio Art 2

Course No.: 0101310 PF Prerequisite: 2-Studio Art 1 and Teacher Recommendations Credit: 1.0

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists 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.

2-D Studio Art 3 Honors

Course No.: 0101320 PF Prerequisite: 2-D Studio Art 2 and Teacher Recommendation Credit: 1.0*

Students demonstrate proficiency in the conceptual development of content in drawing, painting, printmaking, collage, and/or design 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.

AP 2-D Art & Design

Course No.: 0109350 PF Prerequisite: Teacher Recommendations Credit: 1.0**

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.

AP Drawing

Course No.: 0104300 PF Prerequisite: Teacher Recommendations Credit: 1.0**

The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline and breadth in drawing. It is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.

3-D Studio Art 1

Course No.: 0101330 PF Credit: 1.0

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

3-D Studio Art 2

Course No.: 0101340 PF Prerequisite: 2-Studio Art 1 and Teacher Recommendations Credit: 1.0

Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Processes and techniques for substitution include wheel-thrown

clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. 3-D 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. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

3-D Studio Art 3 Honors

Course No.: 0101350 PF
Prerequisite: 2-D Studio Art 2 and Teacher Recommendation Credit: 1.0*

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. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Students address 4-D, the interrelatedness 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. Other concepts for exploration include tension, compression or expansion, intrusions or extrusions, grouping, proximity, containment, closure, contradiction, and continuity. 3-D artists experiment with processes, techniques, and media, which may include, but are not limited to, creating maquettes, casting and kiln-firing techniques, stone carving, mold making, or working with glass, cement, PVC piping, or structures scaled to human existence. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

AP 3-D Art & Design

Course No.: 0109360 PF
Prerequisite: Teacher Recommendations Credit: 1.0**

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.

Creative Photography 1

Course No.: 0108310 PF
Credit: 1.0

Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media and/or traditional photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, such as 35mm black and white film, single lens reflex camera, digital camera, darkroom, computer application, filters, various papers, digital output, photogram, cyanotypes, Sabatier effect, and pinhole photography. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

Creative Photography 2

Course No.: 0108320 PF
Prerequisite: Creative Photography 1 Credit: 1.0

Students experiment with a variety of photographic media and techniques, and make connections with historical and contemporary photographers to develop a focused body of work. This course may include, but is not limited to, researching the history of photography, making connections to contemporary and community photographers, critiquing with varied techniques, and experimenting with a variety of photographic media. Processes and techniques include, but are not limited to, handcrafted pinhole cameras, hand-tinted photographs, mixed media, cyanotypes, medium format, photo collage, cross-processing, creative filters, infrared and slide film, night photography, macro, panoramic, and/or digital output via a variety of media. Craftsmanship and quality are reflected in the surface of the prints, care of the materials, attention to compositional conventions, and expression of ideas and feelings. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

Creative Photography 3

Course No.: 0108330 PF
Prerequisite: Creative Photography 2 Credit: 1.0

Students lead a focused investigation of a subject matter from ideation to completion. Students select a theme, develop a concept, and prepare the work for public viewing, portfolio, distribution, and/or exhibit. This course may include, but is not limited to, research, collaboration, installation, history of photography, making connections to contemporary and community photographers, and critiquing with varied techniques. Processes, techniques, and media may include, but are not limited to, video, film, high speed photography, studio lighting, flash, long exposure, formal portraiture, large format, HDR, RAW processing, and digital output on a variety of media, including non-traditional materials. Craftsmanship and quality are reflected in the surface of the print, care of the materials, attention to compositional conventions, the display setting, and expression of ideas and feelings. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.

AP Art History

Course No.: 0100300

PF

Prerequisite: Meet Honors Criteria

Credit: 1.0**

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 are expected to take a final AP exam.](#)

Pre-AP Visual Art

Course No.: 0114900

PF

Prerequisite: Meet Honors Criteria

Credit: 1.0*

The Pre-AP Arts areas of focus are vertically aligned to the practices embedded in high school and college arts courses, including AP. This gives students multiple opportunities to prioritize and strengthen these disciplinary skills throughout their course of study.

Digital Art 1 (YEARBOOK)

Course No.: 0108370

PF

Credit: 1.0

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

CAREER AND TECHNICAL EDUCATION COURSES

AP Computer
Science Principles
0200335

AP Computer
Science A
0200320

AICE Computer
Science 1 AS
0200480

Digital Media
Fundamentals
9005110

Digital Media
Production
Systems
9005120

Digital Media
Delivery Systems
9005130

AICE Digital
Media & Design 1
AS
0108400

Executive
Internship 1
0500300

Executive
Internship 2
0500310

Executive
Internship 3
0500320

Executive
Internship 4
0500330

AP COMPUTER SCIENCE PRINCIPLES

Course No.: 0200335
Prerequisite: Meet Honors Criteria

MA
Credit: 1.0**

AP Computer Science Principles introduces you to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, you will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. Students are expected to take a final AP exam.

AP COMPUTER SCIENCE A

Course No.: 0200320
Prerequisite: AP Computer Science Principles

MA
Credit: 1.0**

AP Computer Science A is an introductory course in computer science. Students will learn the Java programming language and develop the skills required to write programs or parts of programs to correctly solve specific problems. Students will learn design techniques to make programs understandable, adaptable, and reusable. Major themes within this course are data structures and object-oriented programming. Students are expected to take a final AP exam.

AICE COMPUTER SCIENCE 1 AS LEVEL

Course No.: 0200480
Prerequisite: Object Oriented Programming

Credit: 1.0**

Learners develop computational thinking & programming skills to solve computer science problems. Cambridge International AS and A Level Computer Science will help learners develop a range of skills such as thinking creatively, analytically, logically and critically. They will also be able to appreciate the ethical issues that arise with current and emerging computing technologies. Students are expected to take a final AICE exam.

DIGITAL MEDIA FUNDAMENTALS

Course No.: 9005110

PA
Credit: 1.0

This course introduces students to the essential concepts, components, terminology, and knowledge about digital media, software applications, and delivery systems.

DIGITAL MEDIA PRODUCTION SYSTEMS

Course No.: 9005120
Prerequisite: Digital Media Fundamentals

PA
Credit: 1.0

This course introduces students to the digital video and audio authoring environments, equipment, and software applications. Content includes management aspects of creating, saving, and distributing digital assets.

DIGITAL MEDIA DELIVERY SYSTEMS

Course No.: 9005130
Prerequisite: Digital Media Production Systems

PA
Credit: 1.0*

This course introduces students to the digital video and audio delivery media and associated protocols. Content includes technical aspects of evolving and emerging technologies used in the delivery of digital content.

AICE DIGITAL MEDIA & DESIGN 1 AS LEVEL

Course No.: 0108400
Prerequisite: Digital Media Delivery

PF
Credit: 1.0**

The Cambridge International A Level Art and Design syllabus considers expression and communication. Learners gain an understanding of visual perception and aesthetic experience, and the ways in which art and design creates a language of its own. Most of the work is practical or studio based, so that learners can develop their abilities of observation and analysis of the visual world, sensitivity, skill, personal expression and imagination. They also learn how to relate their skills to an enhanced knowledge of their own cultures, past and present, as well as an appreciation of practical design problems. Students are expected to take a final AICE exam.

EXECUTIVE INTERNSHIP 1

Course No.: 0500300

EL
Credit: 1.0

The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community.

EXECUTIVE INTERNSHIP 2

Course No.: 0500310

EL

Credit: 1.0

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.

EXECUTIVE INTERNSHIP 3

Course No.: 0500320

EL

Credit: 1.0

The purpose of this course is to further refine and apply technical skills and competencies for leadership within specific professional areas.

EXECUTIVE INTERNSHIP 4

Course No.: 0500330

EL

Credit: 1.0

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.

EXCEPTIONAL EDUCATION COURSES

**Preparation for
Post-School Adult
Living**
7963010

**Career
Preparation**
7980110

**Career
Experiences**
7980120

**Career
Placement**
7980130

**Learning
Strategies**
7963080

Access English 1	7910120
Access English 2	7910125
Access English 3	7910130
Access English 4	7910135
Access Algebra 1A	7912080
Access Algebra 1B	7912090
Access Geometry	7912065
Access LAM	7912070
Access Integrated Science	7920025
Access Chemistry	7920011
Access Biology	7920015
Access Earth/Space Science	7920020
Access World History	7921027
Access US History	7921025
Access US Gov't	7921015
Access Economics	7921022

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.

PREPARATION FOR POST-SCHOOL ADULT LIVING

Course No.: 7963010 Credit: Multiple

The purpose of this course is to enable students with disabilities to acquire the knowledge and skills needed to prepare for post-school adult living.

CAREER PREPARATION

Course No.: 7980110

Credit: Multiple

The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, obtain community resources and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career.

CAREER EXPERIENCES

Course No.: 7980120

Credit: Multiple

The purpose of this course is to enable students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. The course will provide guided practice and experiences in school and community work situations aimed at further progress toward achieving the student's desired post-school outcomes related to a career.

CAREER PLACEMENT

Course No.: 7963030

Credit: Multiple

The purpose of this course is to enable students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources and apply work-related behaviors. The course will provide placement in a job in the community aimed at further progress toward achieving the student's desired post-school outcomes related to a career.

LEARNING STRATEGIES

Course No.: 7963080

Credit: Multiple

The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings.

LANGUAGE ARTS

COURSES

STANDARD

English 1
1001310

English 2
1001340

English 3
1001370

English 4
1001400

HONORS

English 1 Honors
1001320

English 2 Honors
1001350

AICE General Paper
1009400

**AICE English
Language AS**
1001550

AICE

AICE General Paper
1009400

**AICE English
Language AS**
1001550

**AICE English
Literature AS**
1005370

**AICE English
Literature A**
1005375

ENGLISH 1

Course No.: 1001310

EN

Credit: 1.0

The purpose of this course is to build upon previous years' language arts experiences, emphasizing a survey of literary genres, the writing process, reading strategies, study skills and vocabulary development.

ENGLISH 1 HONORS

Course No.: 1001320

EN

Prerequisite: Meet Honors Criteria

Credit: 1.0*

The purpose of this course is to build upon previous years' language arts experiences through accelerated, in-depth studies emphasizing a survey of literary genres, writing process, reading strategies, study skills and vocabulary development.

ENGLISH 2

Course No.: 1001340

EN

Prerequisite: English 1

Credit: 1.0

The purpose of this course is to build upon previous years' language arts experiences emphasizing a survey of world literature, advanced reading strategies, modes of writing including expository, persuasive, narrative and descriptive.

ENGLISH 2 HONORS

Course No.: 1001350

EN

Prerequisite: English 1 Honors & Meet Honors Criteria

Credit: 1.0*

The purpose of this course is to build upon previous years' language arts experiences through accelerated, in-depth studies emphasizing a survey of world literature, advanced reading strategies, modes of writing including expository, persuasive, narrative and descriptive.

ENGLISH 3

Course No.: 1001370

EN

Prerequisite: English 2

Credit: 1.0

The purpose of this course is to build upon previous years' language arts experiences and to emphasize the research process and a survey of American literature.

ENGLISH 4

Course No.: 1001400

EN

Prerequisite: English 3

Credit: 1.0

The purpose of this course is to build upon previous years' language arts experiences and to emphasize a survey of British literature and post-secondary writing applications. *The English courses of St. Johns County each incorporate the language arts strands of reading, writing, listening, language, literature, viewing and speaking as designated in the Sunshine State Standards.

AICE ENGLISH GENERAL PAPER

Course No.: 1009400

EN

Prerequisite: Meet Honors Criteria

Credit: 1.0**

The Cambridge International AS Level English General Paper encourages learners to engage with a variety of topics, including knowledge and understanding gained from study of other subjects. They learn to become confident in analyzing knowledge and opinion from a variety of sources, to build arguments and to communicate through written English. Students are expected to take a final AICE exam.

AICE ENGLISH LANGUAGE AS LEVEL

Course No.: 1001550

EN

Prerequisite: AICE General Paper

Credit: 1.0**

Students will explore a rich range of contemporary texts including speeches, reviews, editorials, brochures, blogs, diaries, biographies, essays, advertisements, and even voiceovers and podcasts to fully understand and appreciate the power of language. Students who successfully complete AICE English Language find themselves ready to meet the demands of college writing tasks while improving their ability to communicate effectively in college and beyond. Students are expected to take a final AICE exam.

AICE ENGLISH LITERATURE AS LEVEL

Course No.: 1005370

EN

Prerequisite: AICE English Language AS

Credit: 1.0**

The purpose of this course is to engage students in the careful reading and critical analysis of imaginative literature of various styles, genres, and periods, thus developing independent critical competency in the study of literature and fostering a high level of achievement in reading, writing and speaking. Students will also

acquire an understanding of the resources of the language and of the writer's craft. Students are expected to take a final AICE exam.

AICE ENGLISH LITERATURE A LEVEL

Course No.: 1005375 EN
Prerequisite: AICE English Literature AS Credit: 1.0**

The aim of this course is to develop skills of reading and analysis of texts. Students are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the critical context of texts. Students will answer questions on a range of poems, prose and plays, with options from the canon of English Literature and modern texts in English. Close study of all the texts chosen is needed in preparation for a choice of essay and passage-based questions. Students are expected to take a final AICE exam.

INTENSIVE READING 1

Course No.: 1000412 EL
Credit: 1.0

This course is designed for 9th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data. Effective implementation requires the support to be matched to student need and is provided by the most experienced, and/or specialized expert. Instruction is individualized and targeted to the skills that pose the greatest barrier to learning and is characterized by the greatest number of minutes of instruction with the narrowest focus for an individual or a very small group of students. Individualized diagnostic data, as well as instructional time, are in addition to those provided in core instruction. Formative assessments occur more frequently and focus on the learning barriers to success and are based on intensity of needs. The larger the gap, the more frequent the progress monitoring. The expected outcome is for the student to achieve grade-level proficiency.

INTENSIVE READING 2

Course No.: 1000414 EL
Credit: 1.0

This course is designed for 10th grade students reading below grade level.

INTENSIVE READING 3

Course No.: 1000416 EL
Credit: 1.0

This course is designed for 11th grade students reading below grade level.

INTENSIVE READING 4

Course No.: 1000418 EL
Credit: 1.0

This course is designed for 12th grade students reading below grade level.

LEADERSHIP SKILLS COURSES

Leadership Techniques Honors

2400310

Leadership Strategies Honors

2400320

LEADERSHIP TECHNIQUES HONORS

Course No.: 2400310

EL

Prerequisite: Must Be In Link Crew

Credit: 1.0*

The course will provide an in-depth study of the leadership techniques of decision making, problem solving, meetings skills, communication skills, motivational strategies, character development, group dynamics, community relations, community service and personal and civic responsibility.

LEADERSHIP STRATEGIES HONORS

Course No.: 2400320

EL

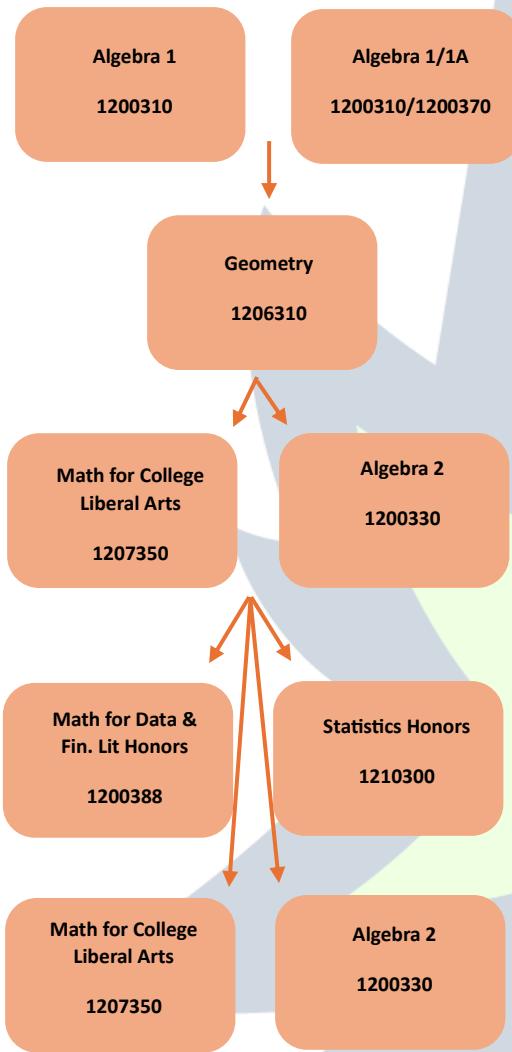
Prerequisite: Must Be In Link Crew

Credit: 1.0*

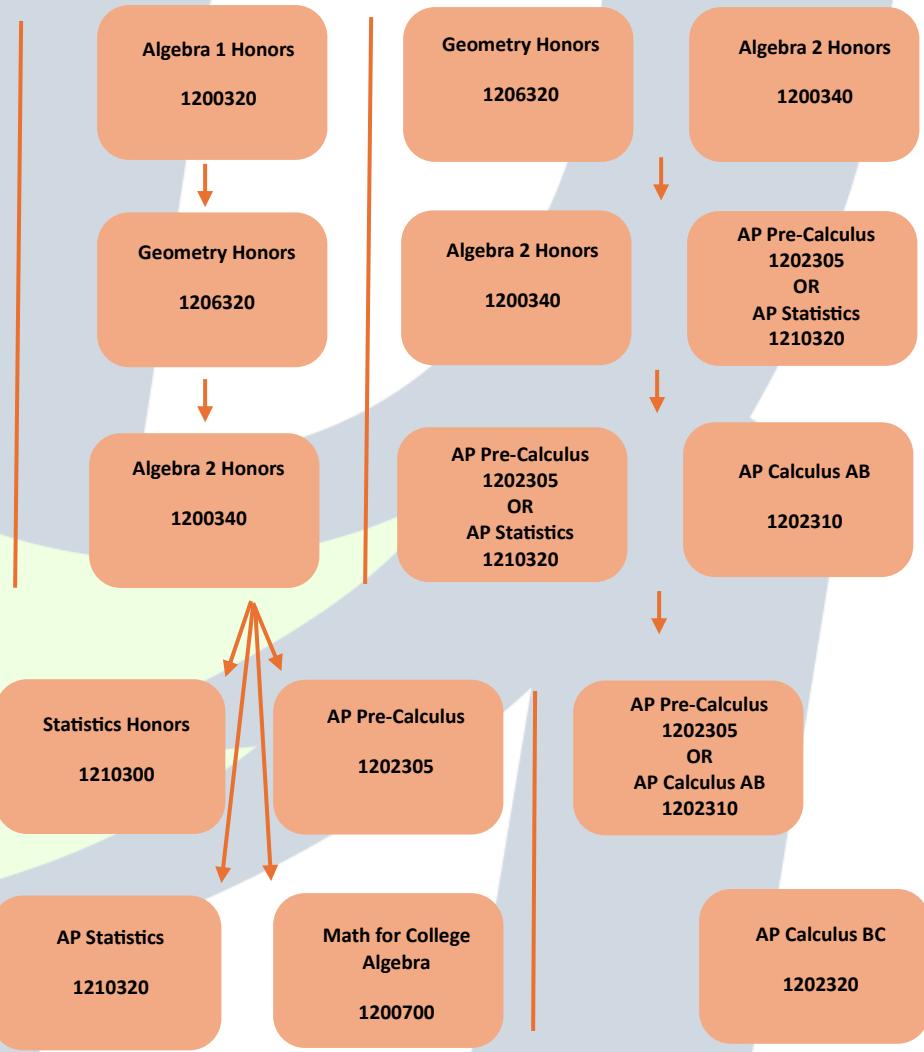
The course will provide an in-depth study of the leadership techniques of decision making, problem solving, meetings skills, communication skills, motivational strategies, character development, group dynamics, community relations, community service and personal and civic responsibility.

MATHEMATICS COURSES

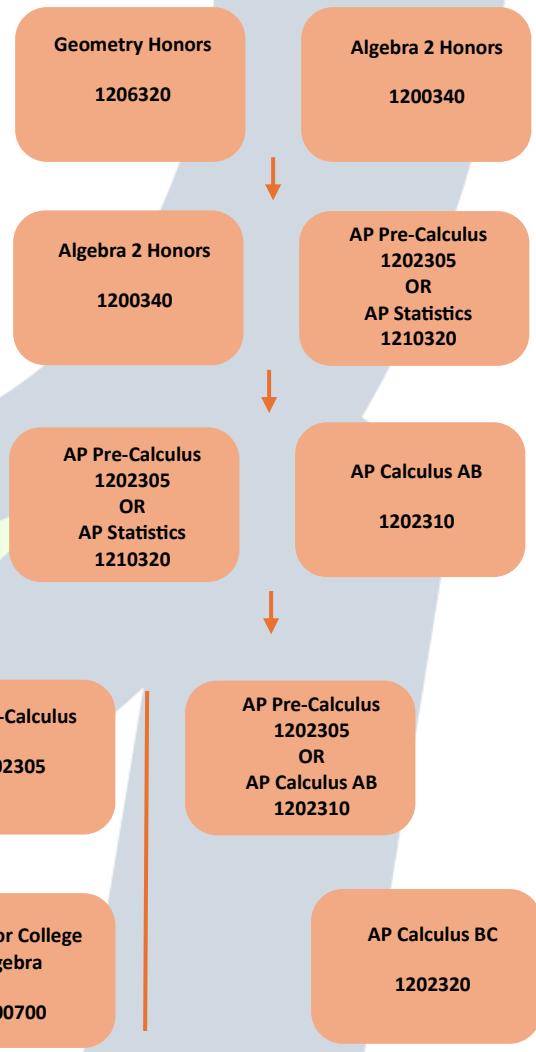
STANDARD



HONORS



AICE



Algebra 1-A

Course No.: 1200370

MA

Credit: 1.0

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. This is the first of a two-year sequence of courses, Algebra 1-A and Algebra 1-B. Together, the two courses fulfill the Algebra 1 requirements (Course Number 1200310). There are two critical areas of this course: Relationships Between Quantities and Reasoning with Equations and Linear and Exponential Relationships. These critical areas 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. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.

***If you are recommended to take Algebra 1A and Algebra 1 this will take up 2 class periods for the entire school year. You will have the opportunity to earn 2 full math credits by the end of the school year.**

****Does not count towards NCAA**

ALGEBRA 1

Course No.: 1200310

A1

Credit: 1.0

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. The standards for these critical areas fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. **Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.**

ALGEBRA 1 HONORS

Course No.: 1200320

A1

Prerequisite: Meet Honors Criteria

Credit: 1.0*

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. The standards for these critical areas fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. **Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.**

GEOMETRY

Course No.: 1206310

GE

Prerequisite: Algebra 1

Credit: 1.0

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. The standards for this course fall into three critical areas (reporting categories): Congruence, Similarity, Right Triangles and Trigonometry; Circles, Geometric Measurement and Geometric Properties with Equations, and Modeling with Geometry. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. This course emphasizes the relationship between Algebra and Geometry in preparation for Algebra 2. **Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.**

GEOMETRY HONORS

Course No.: 1206320

GE

Prerequisite: Meet Honors Criteria, Al. 1 or Al. 1 Honors

Credit: 1.0*

This course is designed for the student who excels in both ability and performance in college preparatory mathematics. This is a rigorous study in which students will explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments.

The standards for this course fall into three critical areas (reporting categories): Congruence, Similarity, Right Triangles and Trigonometry; Circles, Geometric Measurement and Geometric Properties with Equations, and Modeling with Geometry. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios. Extensive out-of-class preparation is required. This course emphasizes the relationship between Algebra and Geometry in preparation for Algebra 2 Honors. **Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.**

MATHEMATICS FOR COLLEGE LIBERAL ARTS

Course No.: 1207350 MA
Prerequisite: Geometry Credit: 1.0

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

MATHEMATICS FOR DATA & FIN. LITERACY HONORS

Course No.: 1200388 MA
Prerequisite: Meet Honors Criteria Credit: 1.0*

In Mathematics for Data and Financial Literacy Honors, instructional time will emphasize five areas: (1) extending knowledge of ratios, proportions and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long-term loans; (4) developing understanding of planning for the future through investments, insurance and retirement plans and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions. All clarifications stated, whether general or specific to Mathematics for Data and Financial Literacy Honors, are expectations for instruction of that benchmark. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

ALGEBRA 2

Course No.: 1200330 MA
Prerequisite: Algebra 1, Geometry & Teacher Rec. Credit: 1.0

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. The standards for this course fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.

ALGEBRA 2 HONORS

Course No.: 1200340 MA
Prerequisite: Algebra 1, Geo. & Meet Honors Criteria Credit: 1.0*

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. The standards for this course fall into three reporting categories: Algebra and Modeling; Functions and Modeling, and Statistics and the Number System. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of real-world scenarios.

MATHEMATICS FOR COLLEGE ALGEBRA

Course No.: 1200710 MA
Prerequisite: Algebra 2 Credit: 1.0

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

linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.

AP PRE-CALCULUS

Course No.: 1202305 MA
Prerequisite: Algebra 2 Honors & Meet Honors Criteria Credit: 1.0**

This course is designed for the student who excels both in ability and performance in college preparatory mathematics and will strengthen the student's skill in preparation for calculus. Major topics include: Limits and Continuity; The Complex Number System; Vector & Matrix Quantities; Arithmetic with Polynomials & Rational Expressions; Building Functions; Trigonometric Functions; Similarity, Right Triangles, & Trigonometry, and Expressing Geometric Properties with Equations. Students are expected to take a final AP exam.

PROBABILITY & STATISTICS HONORS

Course No.: 1210300 MA
Prerequisite: Algebra 2 & Meet Honors Criteria Credit: 1.0*

The purpose of this course is to introduce students to the fundamentals of descriptive and inferential statistics with a pronounced emphasis on inference. Major topics include: Conditional Probability and the Rules of Probability; Making Inferences and Justifying conclusions; Interpreting Categorical and Quantitative Data and Using Probability to Make Decisions.

AP STATISTICS

Course No.: 1210320 MA
Prerequisite: Algebra 2 Honors & Meet Honors Criteria Credit: 1.0**

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and

departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. Extensive out of class preparation is required. Students are expected to take a final AP exam.

AP CALCULUS AB

Course No.: 1202310 MA
Prerequisite: Pre-Calculus & Meet Honors Criteria Credit: 1.0**

AP Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Major topics include: Functions, Graphs, and Limits; Derivatives, and Integrals. Extensive out of class preparation is required. Students are expected to take a final AP exam.

AP CALCULUS BC

Course No.: 1202320 MA
Prerequisite: AP Calculus AB & Meet Honors Criteria Credit: 1.0**

The purpose of this course is to enhance and continue the study of mathematics after Algebra 1, Algebra 2, and Geometry and provide a college level foundation to students not aspiring to a math, science or technical major. Major topics include: Reasoning with Equations and Inequalities; Building Functions; Interpreting Functions; Trigonometric Functions; Geometric Measurement and Dimension; Expressing Geometric Properties with Equations; Complex Numbers; Vector & Matrix Quantities; Conditional Probability and the Rules of Probability and Using Probability to Make Decisions. Students are expected to take a final AP exam.

PERFORMING ARTS COURSES

Theatre 1 0400310	Theatre 2 0400320	Theatre 3 Honors 0400330 OR AICE Drama AS 0400346	Theatre 4 Honors 0400340 OR AICE Drama A 0400347
Technical Theatre 1 0400410	Technical Theatre 2 0400420	Technical Theatre 3 0400430	Technical Theatre 4 0400440
Musical Theatre 1 0400700	Musical Theatre 2 0400710	Musical Theatre 3 0400720	
Dance Technique 1 0300310 OR Dance Chor./Perf. 1 0300380	Dance Technique 2 0300320 OR Dance Chor./Perf. 2 H 0300390	Dance Chor./Perf. 1 0300380 OR Dance Repertory 3 H 0300420	Dance Chor./Perf. 2 H 0300390 OR Dance Repertory 4 H 0300430
Band 1 1302300	Band 2 1302310 OR Band 4 01302330	Band 3 1302320 OR Band 5 Honors 01302340	Band 4 1302330 OR Band 6 Honors 01302350
Jazz Ensemble 1 1302500	Jazz Ensemble 2 1302510	Jazz Ensemble 3 1302520	Jazz Ensemble 4 1302530
Chorus 4 1303330 OR Vocal Ensemble 1 1303440	Chorus 5 Honors 1303340 OR Vocal Ensemble 2 1303450	Chorus 6 Honors 1303350 OR Vocal Ensemble 3 1303460	AICE Music AS 1300395 OR Vocal Ensemble 4 1303470
Theatre, Cinema & Film Production 0400660	Play Writing 1009350	AP Music Theory 1300330	

THEATRE 1

Course No.: 0400310

PF

Credit: 1.0

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. There are financial obligations attached to this course.

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. There are financial obligations attached to this course.

THEATRE 2

Course No.: 0400320

PF

Prerequisite: Theatre 1

Credit: 1.0

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. There are financial obligations attached to this course.

AICE DRAMA AS LEVEL

Course No.: 0400346

PF

Prerequisite: Meet Honors Criteria

Credit: 1.0**

Cambridge International AS & A Level Drama encourages learners to develop their skills in performing, devising and researching a wide range of theatrical styles and genres. They learn to communicate with an audience through practical and creative work on performance texts and their own devised material, both as individuals and in groups. Underpinned by theoretical and practical study, they learn to research, analyse, create and interpret, and to become skilled, well-informed, and reflective theatrical practitioners who enjoy drama. Students are expected to take a final AICE exam.

THEATRE 3 HONORS

Course No.: 0400330

PF

Prerequisite: Theatre 2

Credit: 1.0*

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. There are financial obligations attached to this course.

AICE DRAMA A LEVEL

Course No.: 0400347

PF

Prerequisite: AICE Drama AS

Credit: 1.0**

Cambridge International AS & A Level Drama encourages learners to develop their skills in performing, devising and researching a wide range of theatrical styles and genres. They learn to communicate with an audience through practical and creative work on performance texts and their own devised material, both as individuals and in groups. Underpinned by theoretical and practical study, they learn to research, analyse, create and interpret, and to become skilled, well-informed, and reflective theatrical practitioners who enjoy drama. Students are expected to take a final AICE exam.

TECHNICAL THEATRE 1

Course No.: 0400410

PF

Credit: 1.0

Students focus on developing the basic tools and procedures for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials are central to success in this course. Students explore and learn to

THEATRE 4 HONORS

Course No.: 0400340

PF

Prerequisite: Theatre 3

Credit: 1.0*

analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom. [There are financial obligations attached to this course.](#)

TECHNICAL THEATRE 2

Course No.: 0400420

PF

Prerequisite: Technical Theatre 1

Credit: 1.0

Students focus on the design and safe application of basic tools and procedures to create elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Students develop assessment and problem-solving skills, the ability to connect selected literature to a variety of cultures, history, and other content areas. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom. [There are financial obligations attached to this course.](#)

TECHNICAL THEATRE 3

Course No.: 0400430

PF

Prerequisite: Technical Theatre 2

Credit: 1.0

Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre. Student designers and technicians assemble a portfolio that showcases a body of work representing artistic growth over time, growing command of theatre skills and techniques in one or more areas, and evidence of significant oral and written analytical and problem-solving skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom. [There are financial obligations attached to this course.](#)

TECHNICAL THEATRE 4 HONORS

Course No.: 0400440

PF

Prerequisite: Theatre 3

Credit: 1.0*

Students focus on developing the basic tools and procedures for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound.

Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom. [There are financial obligations attached to this course.](#)

MUSICAL THEATRE 1

Course No.: 0400700

PF

Prerequisite: Audition

Credit: 1.0

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. [There are financial obligations attached to this course.](#)

MUSICAL THEATRE 2

Course No.: 0400710

PF

Prerequisite: Musical Theatre 1

Credit: 1.0

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. **There are financial obligations attached to this course.**

MUSICAL THEATRE 3

Course No.: 0400720 PF
Prerequisite: Musical Theatre 2 Credit: 1.0

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. **There are financial obligations attached to this course.**

DANCE TECHNIQUES 1

Course No.: 0300310 PF
Credit: 1.0

Students in this year-long, entry-level course, designed for those having no prior dance instruction, learn foundational skills in two or more dance styles. Their development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols. **There are financial obligations attached to this course.**

DANCE TECHNIQUES 2

Course No.: 0300320 PF
Prerequisite: Dance Techniques 1 Credit: 1.0

Students in Dance Techniques 2, a year-long course, build on previously acquired knowledge and fundamental technical skills in two or more dance forms, focusing on developing the aesthetic quality of movement in the ensemble and as an individual. **There are financial obligations attached to this course.**

DANCE CHOREOGRAPHY/PERFORMANCE 1

Course No.: 0300380 PF
Prerequisite: Teacher Recommendation Credit: 1.0

Students explore key concepts of dance making with a focus on improvisation, composition, and choreographic processes and principles. Students study the works and creative techniques of highly respected choreographers in varied performance genres. They also examine the social, political, and cultural forces that influenced significant or exemplary works, and consider the innovations that came out of them. 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. **There are financial obligations attached to this course.**

DANCE CHOREOGRAPHY/PERFORMANCE 2 HONORS

Course No.: 0300390 PF
Prerequisite: Teacher Recommendation Credit: 1.0*

Students explore key concepts of designing dance works with a focus on improvisation, composition, and choreographic processes and principles. Students study the works and creative techniques of highly respected choreographers in varied performance genres as guidance and a source of inspiration. They also examine the social, political, and cultural forces that influenced their works, and consider the innovations that came out of them. 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. **There are financial obligations attached to this course.**

DANCE REPERTORY 3 HONORS

Course No.: 0300420 PF
Prerequisite: Teacher Recommendation Credit: 1.0*

Students study the historical works of professional choreographers in one or more genres, learning to understand, apply, and respect each choreographer's movement design, artistic intent, and intellectual property. Students expand on Narrative, Literal, Non-Literal and Abstract dance, refining skills for group and self-assessment, analysis, and problem solving. 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. **There are financial obligations attached to this course.**

DANCE REPERTORY 4 HONORS

Course No.: 0300430 PF
Prerequisite: Teacher Recommendation Credit: 1.0*

Students study the historical background and works of professional choreographers in one or more genres, and have the ability to apply, and respect each choreographer's movement design, artistic intent, and intellectual property. Students may demonstrate Narrative, Literal, Non-Literal and Abstract dance, advancing skills for group and self-assessment, analysis, and problem solving. Dancers assess their skills and techniques in the context of careers in theatrical, commercial and concert dance. Students may be required to participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. **There are financial obligations attached to this course.**

VOCAL ENSEMBLE 1 (Barracuda Blue Notes Show Choir)

Course No.: 1303440 PF
Credit: 1.0

The purpose of this course is to enable students to develop basic performance techniques in a small ensemble setting through the study of varied high school choral literature. Emphasis will be placed on vocal independence, expressiveness and stylistic authenticity. **There are financial obligations attached to this course.**

VOCAL ENSEMBLE 2 (Barracuda Blue Notes Show Choir)

Course No.: 1303450 PF
Prerequisite: Vocal Ensemble 1 Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level performance techniques in a small ensemble setting through the study of varied high school choral literature. Emphasis will be placed on vocal independence, expressiveness, and stylistic authenticity. **There are financial obligations attached to this course.**

VOCAL ENSEMBLE 3 (Barracuda Blue Notes Show Choir)

Course No.: 1303460 PF
Prerequisite: Vocal Ensemble 2 Credit: 1.0

The purpose of this course is to develop creativity and refine performance techniques in vocal ensembles through the study of widely varied and appropriate choral literature. **There are financial obligations attached to this course.**

VOCAL ENSEMBLE 4 HONORS (Barracuda Blue Notes Show Choir)

Course No.: 1303470 PF
Prerequisite: Vocal Ensemble 3 Credit: 1.0*

The purpose of this course is to foster creative performances in ensembles through the study of appropriate and highly varied literature and to provide students with opportunities for leadership. **There are financial obligations attached to this course.**

CHORUS 4

Course No.: 1303330 PF
Prerequisite: Audition Credit: 1.0

The purpose of this course is to enable students to develop consistently proficient individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music. **There are financial obligations attached to this course.**

CHORUS 5 HONORS

Course No.: 1303340 PF
Prerequisite: Audition Credit: 1.0*

The purpose of this course is to enable students to develop advanced individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation and development of critical and aesthetic response to music. **There are financial obligations attached to this course.**

AICE MUSIC AS LEVEL

Course No.: 1300395 PF
Prerequisite: Audition Credit: 1.0**

At AS Level, learners focus on listening, composing and performing. For listening, they study set works. These are chosen to support learners in developing their listening skills and understanding of music, including compositional techniques and performance practice. They learn to work with Western notation. Learners also listen to and explore other music of their choice and identify and learn to communicate connections across a wide variety of music. Learners are also encouraged to build on their own personal musical interests as they study composing and performing. Through this, they learn to develop their own range of compositions and performance programme. **Students are expected to take a final AICE exam.**

AICE MUSIC A LEVEL

Course No.: 1300397 PF
Prerequisite: Audition Credit: 1.0**

Cambridge International AS and A Level Music encourages learners to develop their musical skills in a variety of music styles and traditions and build on their musical interests. Learners are encouraged to listen, compose and perform with understanding, analysis and confident communication. They learn to become independent and critical thinkers. **Students are expected to take a final AICE exam.**

BAND 1

Course No.: 1302300

PF

Credit: 1.0

The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities. There are financial obligations attached to this course.

BAND 2

Course No.: 1302310
Prerequisite: Band 1

PF

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities. There are financial obligations attached to this course.

BAND 3

Course No.: 1302320
Prerequisite: Band 2

PF

Credit: 1.0

The purpose of this course is to enable students to develop proficient technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities. There are financial obligations attached to this course.

BAND 4

Course No.: 1302330
Prerequisite: Band 3

PF

Credit: 1.0

The purpose of this course is to enable students to develop consistently proficient technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive

markings, individual and ensemble performance, critical listening, and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities. There are financial obligations attached to this course.

BAND 5 HONORS

Course No.: 1302340
Prerequisite: Band 4

PF

Credit: 1.0*

The purpose of this course is to enable students to develop advanced technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities. There are financial obligations attached to this course.

BAND 6 HONORS

Course No.: 1302350
Prerequisite: Band 5 Honors

PF

Credit: 1.0*

The purpose of this course is to enable students to develop independent, advanced technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, critical listening and aesthetic response. Students enrolled in this course are members of the Marching Band. This course includes after school and weekend activities. There are financial obligations attached to this course.

JAZZ ENSEMBLE 1

Course No.: 1302500
Corequisite: Band 1

PF

Credit: 1.0

The purpose of this course is to enable students to develop basic skills in jazz performance through knowledge of styles and performance techniques of varied jazz and contemporary literature. There are financial obligations attached to this course.

JAZZ ENSEMBLE 2

Course No.: 1302510
Prerequisite: Jazz Ensemble 1

PF

Credit: 1.0

The purpose of this course is to enable students to develop intermediate-level skills in jazz performance through knowledge of styles and performance techniques of varied jazz and

contemporary literature. **There are financial obligations attached to this course.**

JAZZ ENSEMBLE 3

Course No.: 1302520
Prerequisite: Jazz Ensemble 2

PF
Credit: 1.0

The purpose of this course is to develop the ability to apply the knowledge of styles and techniques of varied contemporary, popular, and jazz literature. **There are financial obligations attached to this course.**

JAZZ ENSEMBLE 4 HONORS

Course No.: 1302530
Prerequisite: Jazz Ensemble 3

PF
Credit: 1.0*

The purpose of this course is to develop independence in knowledge of styles and performance techniques of varied contemporary music and jazz literature. **There are financial obligations attached to this course.**

THEATRE, CINEMA & FILM PRODUCTION

Course No.: 0400660

PF
Credit: 1.0

In Theatre, Cinema, and Film Production, a one-credit course, students explore the elements of film and cinematic techniques used by those who create movies. Students study the techniques in film that serve the story and articulate the theme. Students also prepare a comparative for theatre, film, and literature. Public performances may serve as a resource for specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or film production beyond the school day to support, extend, and assess learning in the classroom.

PLAY WRITING

Course No.: 1009350

PF
Credit: 1.0

The purpose of this course is to enable students to develop and use writing and language skills for play writing in a variety of public performance formats.

AP MUSIC THEORY

Course No.: 1300330
Prerequisite: Meet Honors Criteria

PF
Credit: 1.0**

The purpose of this course is to develop the student's ability to recognize and understand the basic materials and processes in any music that is heard or read in score. **Students are expected to take a final AP exam.**

Theatre



Dance



Chorus



PERSONAL FINANCE COURSES

Personal Finance & Money Management

2102371

Personal Finance & Money Management Honors

2102373

PERSONAL FINANCE & MONEY MANAGEMENT

Course No.: 2102371

PL

Credit: 0.5

In Personal Finance and Money Management, instructional time will emphasize seven areas: (1) exploring how personal financial decisions are made, including understanding how cognitive biases impact decision making; (2) understanding how wages and salaries are earned, including the types of taxes owed, and evaluating various post-secondary paths and career options; (3) developing personal or family budgets and exploring how to purchase goods and services by weighing the costs and benefits of those goods and services; (4) analyzing how interest can be earned by saving now, which allows for the purchase of more goods and services later and understanding how to compare various savings accounts and services offered through financial institutions; (5) determining advantages and disadvantages of credit accounts that allow for the borrowing of money to purchase goods and services while paying for them in the future, usually with interest, and short- and long-term loans; (6) developing understanding of planning for the future through investment accounts and retirement plans and comparing investment choices by analyzing rates of return and risk, while analyzing how diversification is one way to reduce investment risk; and (7) recognizing that there are risks that can result in lost income, health, or identity and that those risks can be accepted, reduced, or transferred to others through the purchase of insurance.

PERSONAL FINANCE & MONEY MANAGEMENT HONORS

Course No.: 2102373

PL

Prerequisite: Meet Honors Criteria

Credit: 0.5*

In Personal Finance and Money Management Honors, instructional time will emphasize seven areas: (1) exploring how personal financial decisions are made, including understanding how cognitive biases impact decision making; (2) understanding how wages and salaries are earned, including the types of taxes owed, and evaluating various post-secondary paths and career options; (3) developing personal or family budgets and exploring how to purchase goods and services by weighing the costs and benefits of those goods and services; (4) analyzing how interest can be earned by saving now, which allows for the purchase of more goods and services later and understanding how to compare various savings accounts and services offered through financial institutions; (5) determining advantages and disadvantages of credit accounts that allow for the borrowing of money to purchase goods and services while paying for them in the future, usually with interest, and short- and long-term loans; (6) developing understanding of planning for the future through investment accounts and retirement plans and comparing investment choices by analyzing rates of return and risk, while analyzing how diversification is one way to reduce investment risk; (7) recognizing that there are risks that can result in lost income, health, or identity and that those risks can be accepted, reduced, or transferred to others through the purchase of insurance.

PHYSICAL EDUCATION COURSES

HOPE (Health Opportunities through Physical Education)

3026010

Weight Training 3/Aerobics 3

1501360/1503420

Volleyball 2/Soccer

1505510/1503320

HOPE (HEALTH OPPORTUNITIES THROUGH PE)

Course No.: 3026010

PE

Credit: 1.0

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness

VOLLEYBALL 2/SOCER

Course No.: 1505510/1503320

EL

Credit: 0.5/0.5

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.

Volleyball 2 will be taken 1st semester and Soccer will be taken 2nd semester.

WEIGHT TRAINING 3/AEROBICS 3

Course No.: 1501360/1503420

EL

Credit: 0.5/0.5

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.

The purpose of this course is to enable students to acquire basic knowledge of aerobic activities and fitness and to maintain or improve an individualized level of fitness.

Weight Training 3 will be taken 1st semester and Aerobics 3 will be taken 2nd semester.

RESEARCH AND CRITICAL THINKING COURSES

AICE Thinking Skills AS Level

1700372

AICE Thinking Skills 2 A Level

1700374

AICE Global Pers. & Research 1 AS Level

1700364

AICE Global Pers. & Research 2 A Level

1700365

AICE THINKING SKILLS 1 AS LEVEL

Course No.: 1700372 EL
Prerequisite: Placement in the AICE program Credit: 1.0**

The purpose of this course involves the development of a range of transferable thinking skills and processes. These skills are valuable and relevant within other subjects as well as being essential for further and higher education. It should engage students in the study of the language of reasoning by identifying reasons, evaluating reasoning of different kinds, recognizing and evaluating assumptions, clarifying expressions and ideas, and the production of reasoning appropriate to a given task. **Students are expected to take a final AICE exam.**

AICE THINKING SKILLS 2 A LEVEL

Course No.: 1700374 EL
Prerequisite: Placement in the AICE program Credit: 1.0**

The purpose of this course involves the development of a range of transferable thinking skills and processes for solving problems, critical thinking and reasoning. These skills are valuable and relevant within other subjects as well as being essential for further and higher education. This course aims to encourage students to apply these skills to realistic scenarios and to develop students' abilities to understand and engage confidently in argument and reasoning. This course should engage students in the study of the language of reasoning by identifying reasons, evaluating reasoning of different kinds, recognizing and evaluating assumptions, clarifying expressions

and ideas, and the production of reasoning appropriate to a given task. **Students are expected to take a final AICE exam.**

AICE GLOBAL PERSPECTIVES & RESEARCH 1 AS LEVEL

Course No.: 1700364 EL
Prerequisite: Placement in the AICE program Credit: 1.0**

The purpose of this course is to prepare learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of – and reflection on – issues of global significance. The Cambridge International syllabus is based on skills rather than on specific content. Learners develop research, thinking, reasoning, and communication skills by following an approach to analyzing and evaluating arguments and perspectives called the Critical Path. Collaborative skills are enhanced through participation in a team project. **Students are expected to take a final AICE exam.**

AICE GLOBAL PERSPECTIVES & RESEARCH 2 A LEVEL

Course No.: 1700365 EL
Prerequisite: AICE Global Perspectives AS Credit: 1.0**

The purpose of this course is to focusing on critical thinking, research, and communication by analyzing complex global issues from multiple perspectives, culminating in a written exam, a research essay on a global topic, and a collaborative Team Project involving research, presentation, and reflection on a local problem with global relevance, all built around the "Critical Path" methodology for deconstructing arguments and evidence.

SCIENCE COURSES

STANDARD

Environmental
2001340

Biology
2000310

Earth/Space
2001310
OR
Marine Honors
2002510

Marine Honors
2002510
OR
Chemistry Honors
2003350

HONORS

Physical Science
Honors
2003320

Biology Honors
2000320

Chemistry Honors
2003350
OR
AICE Marine AS
2002515

Anatomy Honors
2000360
OR
AICE Environmental
2001381

Biology Honors
2000320

Chemistry Honors
2003350

AP Chemistry
2003370
OR
AP Biology
2000340

AP Chemistry
2003370
OR
AP Biology
2000340

AICE

Biology Honors
2000320

Chemistry Honors
2003350

AICE Physics AS
2003431
OR
AP Biology
2000340

AP Chemistry
2003370
OR
AICE Marine AS
2002515

AP Physics 1
2003421
OR
AP Physics 2
2003422

Chemistry Honors
2003350

AICE Physics
2003431
OR
AP Biology
2000340

AP Chemistry
2003370

AP Physics 1
2003421
OR
AP Physics 2
2003422

AICE Marine AS
2002515
OR
AICE Environmental
2001381

AP Physics C
2003430
OR
AICE Environmental
2001381

ENVIRONMENTAL SCIENCE

Course No.: 2001340

EQ

Credit: 1.0

This course gives students opportunity to explore living and non-living relationships in the environmental world. Students will learn about various types of renewable and non-renewable resources, and human impact on the environment. Students will have opportunity to discuss the impact of human activity and will learn sustainability practices.

PHYSICAL SCIENCE HONORS

Course No.: 2003320

EQ

Prerequisite: Meet Honors Criteria

Credit: 1.0*

Co-Requisite: Algebra 1 Honors or Higher

This purpose of this course is to provide students with the introductory concepts of physics and chemistry. Math is an integral part of this course.

BIOLOGY

Course No.: 2000310

BI

Prerequisite: Environmental Science

Credit: 1.0

The course provides information and activities in the life sciences. Among the topics covered are: Molecular and cellular biology, classification, heredity and evolution, populations and ecosystems. **Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.**

BIOLOGY HONORS

Course No.: 2000320

BI

Prerequisite: Meet Honors Criteria

Credit: 1.0*

Co-Requisite: Geometry Honors or Higher

This course provides greater depth of topic and faster pace than Biology 1. Among topics covered are: Molecular and cellular biology, classification, heredity and evolution, ecosystems. **Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.**

AP BIOLOGY

Course No.: 2000340

BI

Prerequisite: Biology Honors & Chemistry Honors

Credit: 1.0**

A college level course that focuses on principles and concepts of the big ideas in biological science, including cellular processes, genetics and information transfer, evolution, and interactions. Laboratory experiences are approximately 25% of the course. **Students are expected to take a final AP exam.**

EARTH/SPACE SCIENCE

Course No.: 2001310

EQ

Prerequisite: Biology

Credit: 1.0

The purpose of this course is to develop and apply concepts basic to the Earth, its materials, processes, history and environment, and, to learn concepts about our universe.

CHEMISTRY HONORS

Course No.: 2003350

EQ

Prerequisite: Algebra 1 Honors w/ C, Biology Honors, FSA Reading

Credit: 1.0*

Co-Requisite: Algebra 2 Honors

This rigorous course studies the composition and changes associated with matter. Math is an integral part of the course. This course includes some rigorous standards that are not part of the standard course.

AP CHEMISTRY

Course No.: 2003370

EQ

Prerequisite: Chemistry Honors

Credit: 1.0**

A rigorous, college level course that will immerse students in sophisticated chemical principles and concepts and fundamental laboratory technique. This is a synthesis/application course that covers these "big ideas": atoms, reactions and stoichiometry, chemical energy and thermodynamics, gases and intermolecular forces, kinetics, solubility equilibrium, acid-base equilibrium. Laboratory experiences are approximately 25% of the course. **Students are expected to take a final AP exam.**

Students are expected to take a final AP exam.

AP PHYSICS 1

Course No.: 2003421

EQ

Prerequisite: Chemistry Honors

Credit: 1.0**

Co-Requisite: Pre-Calculus

This is a rigorous, college level course. It delves into the main principles of physics and emphasizes conceptual understanding with problem-solving using algebra and some trigonometry. Topics include: Kinematics, Newtonian Mechanics, work, energy and power, Mechanical Waves and sound, introduction to electrostatics. **Students are expected to take a final AP exam.**

AP PHYSICS 2

Course No.: 2003422

EQ

Prerequisite: AP Physics 1 & Pre-Calculus

Credit: 1.0**

This is equivalent to a second semester college course in algebra based physics. The course covers Fluid mechanics, Thermodynamics, electricity and magnetism, Circuitry, Optics, Quantum, Atomic, and Nuclear physics. **Students are expected to take a final AP Exam.**

ANATOMY & PHYSIOLOGY HONORS

Course No.: 2000360

EQ

Prerequisite: Biology & Chemistry w/ a C

Credit: 1.0*

This course provides greater depth of topic on the structure and functions of the human body. The content includes anatomical terminology, histology, systems of the body, organization and development of living things, genetics, and disease processes.

MARINE SCIENCE HONORS

Course No.: 2002510

EQ

Prerequisite: Biology Honors

Credit: 1.0*

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.

AICE MARINE SCIENCE AS LEVEL

Course No.: 2002515

EQ

Prerequisite: Chemistry Honors or AICE Environ.

Credit: 1.0**

The purpose of this course is to give a thorough introduction to the study of Marine Science. Topics covered will include: Marine ecosystems and biodiversity, energy flow amongst food chains and webs, nutrient cycles in the marine ecosystem, coral reefs and lagoon systems, physical and chemical oceanography.

AICE ENVIRONMENTAL MANAGEMENT

Course No.: 2001381

EQ

Prerequisite: Biology Honors, Chemistry Honors & Al. 1

Credit: 1.0**

AICE Environmental Science develops scientific knowledge and understanding of global environmental issues and theories, and of the policies and strategies for managing the environment. The course covers the sustainable use and management of resources, and strategies that aim to protect environments. Learners will interpret and analyze data and do investigative work. Case studies allow teachers to choose their own examples to investigate, which may be local, regional or global. Students are expected to take a final AICE exam.

AICE PHYSICS AS

Course No.: 2003390

EQ

Prerequisite: Algebra 1 Honors w/ C, Chemistry Honors

Credit: 1.0**

Co-Requisite: Algebra 2 Honors

The purpose of this course is to provide opportunities to study the concepts, theories and laws governing the interaction of matter, energy and forces, and their applications through exploratory investigations and activities. **Students are expected to take a final AICE exam.**

SOCIAL STUDIES COURSES

STANDARD

American Gov't
2106310
&
Contemporary Hist.
2109350

HONORS

American Gov't H
2106310
&
Contemp. Hist. H
2109355

AICE

AP Human Geography
2103400

World History
2109310

AICE International
History AS
2100490

AICE International
History AS
2100490

United States History
2100310

United States History
Honors
2100320

AP United States
History
2100330

Economics
2102310
&
Personal Finance
2102371

Economics Honors
2102320
&
Personal Finance H
2102373

AP Gov't & Politics
2106420
&
AP Comparative
2106430

AND

AP Macroeconomics
2102370
&
AP Microeconomics
2102360

Psychology 1
2107300
&
Psychology 2
2107310

AICE Psychology AS
2107360

AICE Psychology A
2107370

AICE Travel & Tourism
AS
2102410

AICE Travel & Tourism
A
2102420

AP HUMAN GEOGRAPHY

Course No.: 2002515

EL

Prerequisite: Meet Honors Criteria

Credit: 1.0**

The purpose of this course is to enable students to develop higher levels of concepts and skills related to human geography.

Students are expected to take a final AP exam.

WORLD HISTORY

Course No.: 2109310

WH

Credit: 1.0

The purpose of this 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.

AICE INTERNATIONAL HISTORY AS

Course No.: 2100490

WH

Prerequisite: Meet Honors Criteria

Credit: 1.0**

The purpose of this course is to engage students in some of the major international issues of the nineteenth and twentieth centuries, analyzing the history of particular regions in more depth. The emphasis is on both historical knowledge and on the skills required for historical research. Learners develop an understanding of the nature of cause and effect, continuity and change, similarity and difference and find out how to use and understand historical evidence as part of their studies. **Students are expected to take a final AICE exam.**

UNITED STATES HISTORY

Course No.: 2100310

AH

Credit: 1.0

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. **Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.**

UNITED STATES HISTORY HONORS

Course No.: 2100320

AH

Prerequisite: Meet Honors Criteria

Credit: 1.0*

The purpose of this more rigorous 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. **Students who complete this course will take the state end of course exam which comprises 30% of their grade for the year.**

AP UNITED STATES HISTORY

Course No.: 2100330

AH

Prerequisite: Meet Honors Criteria

Credit: 1.0**

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 are expected to take a final AP exam.**

AMERICAN GOVERNMENT

Course No.: 2106310

AG

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.

AMERICAN GOVERNMENT HONORS

Course No.: 2106320

AG

Prerequisite: Meet Honors Criteria

Credit: 0.5*

The purpose of this more rigorous 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.

AP AMERICAN GOVERNMENT AND POLITICS

Course No.: 2106420

AG

Prerequisite: Meet Honors Criteria

Credit: 0.5**

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 are expected to take a final AP exam.**

AP COMPARATIVE GOVERNMENT AND POLITICS

Course No.: 2106430

Prerequisite: Meet Honors Criteria

Credit: 0.5**

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.**

ECONOMICS

Course No.: 2102310

EC

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 HONORS

Course No.: 2102320

EC

Prerequisite: Meet Honors Criteria

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 business cycle.

AP MACROECONOMICS

Course No.: 2102370

EC

Prerequisite: Algebra 2 & Meet Honors Criteria

Credit: 0.5**

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.**

AP MICROECONOMICS

Course No.: 2102360

EC

Prerequisite: Algebra 2 & Meet Honors Criteria

Credit: 0.5**

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.**

PSYCHOLOGY 1 & 2

Course No.: 2107300 & 2107310

EL

Prerequisite: 10th Grade

Credit: 0.5/0.5

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 1 will be taken 1st semester; Psychology 2 will be taken 2nd semester.**

AICE PSYCHOLOGY AS LEVEL

Course No.: 2107360

EL

Prerequisite: Meet Honors Criteria

Credit: 1.0**

Students in this course develop their appreciation of psychology by exploring the ways in which psychology is conducted. As part of their studies, learners also review important research, this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key approaches, research methods and issues and debates. This course includes four core areas of psychology, namely biological, cognitive, learning and social, it also relates psychology to abnormality, consumer behavior, health and organizations. **Students are expected to take a final AICE exam.**

AICE PSYCHOLOGY A LEVEL

Course No.: 2107370

EL

Prerequisite: Meet Honors Criteria

Credit: 1.0**

Students in this course develop their appreciation of psychology by exploring the ways in which psychology is conducted. As part of their studies, learners also review important research. This provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key approaches, research methods and issues and debates. This course includes four core areas of psychology, namely biological, cognitive, learning and social, it also relates psychology to abnormality, consumer behavior, health and organizations. **Students are expected to take a final AICE exam.**

AICE TRAVEL & TOURISM AS LEVEL

Course No.: 2102410

EL

Prerequisite: Meet Honors Criteria

Credit: 1.0**

This course encourages learners to appreciate the changing nature of travel and tourism and understand the importance of sustainability in the development and management of the industry. Students are expected to take a final AICE exam.

There are financial obligations attached to this course.

AICE TRAVEL & TOURISM A LEVEL

Course No.: 2102420

EL

Prerequisite: Meet Honors Criteria

Credit: 1.0**

This course encourages learners to appreciate the changing nature of travel and tourism and understand the importance of sustainability in the development and management of the industry. Students are expected to take a final AICE exam.

There are financial obligations attached to this course.

TURF MANAGEMENT COURSES

Landscape & Turf
Science 4
8121310

Landscape & Turf
Science 5
8121320

Sports & Recreational
Turf Operations 6
8121410

LANDSCAPE & TURF SCIENCE 4

Course No.: 8121310

CT

Credit: 1.0

This course is designed to further develop competencies in the areas of use and maintenance of landscape and turf equipment, classification of plants and turfgrass, fertilization and irrigation.

LANDSCAPE & TURF SCIENCE 5

Course No.: 8121320

CT

Prerequisite: Landscape & Turf Science 4

Credit: 1.0

This course is designed to further develop competencies in the areas of chemical application, equipment calibration, analyzing

and designing landscape and turf, preparing estimates and contracts and lay out and installation of landscape, interiorscape and turf.

SPORTS & RECREATIONAL TURF OPERATIONS 6

Course No.: 8121410

CT

Prerequisite: Landscape & Turf Science 5

Credit: 1.0

This course is designed to further develop competencies in the areas of chemical application, equipment calibration, analyzing and designing turf, preparing and lay out and installation of turf.

WORLD LANGUAGE COURSES

American Sign
Language 1
0717300

American Sign
Language 2
0717310

American Sign
Language 3 Honors
0717312

American Sign
Language 4 Honors
0717314

Spanish 1
0708340

Pre-AICE Spanish 1
IGCSE
0708532

Spanish 2
0708350

Pre-AICE Spanish 2
IGCSE
0708534

Spanish 3 Honors
0708360

Spanish 4 Honors
0708380

AP Spanish Language
& Culture
0708400

AMERICAN SIGN LANGUAGE 1

Course No.: 0717300

EL

Credit: 1.0

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

EL

Prerequisite: American Sign Language 1

Credit: 1.0

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

EL

Prerequisite: American Sign Language 2

Credit: 1.0*

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

EL

Prerequisite: American Sign Language 3 Honors

Credit: 1.0*

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.

SPANISH 1

Course No.: 0708340

EL

Credit: 1.0

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.

PRE-AICE SPANISH 1 IGCSE

Course No.: 0708532

EL

Prerequisite: Meet Honors Criteria

Credit: 1.0*

Pre-AICE Spanish Language covers the first half of the International General Certificate of Secondary Education (IGCSE) Language (Spanish) syllabus written and administered by the University of Cambridge's International Examinations Program. 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 the acquisition of the fundamentals of applied grammar.

SPANISH 2

Course No.: 0708350

EL

Prerequisite: Spanish 1

Credit: 1.0

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.

PRE-AICE SPANISH 2 IGCSE

Course No.: 0708534

EL

Prerequisite: Pre-AICE Spanish 1 IGCSE

Credit: 1.0*

Pre-AICE Spanish Language is the second course in the University of Cambridge's International Examinations Program. 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 the acquisition of the fundamentals of applied grammar.

SPANISH 3 HONORS

Course No.: 0708360

EL

Prerequisite: Spanish 2

Credit: 1.0*

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 59 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 4 HONORS

Course No.: 0708380

EL

Prerequisite: Spanish 3 Honors

Credit: 1.0*

Spanish 4 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.

AP SPANISH LANGUAGE & CULTURE

Course No.: 0708400

EL

Prerequisite: Meet Honors Criteria

Credit: 1.0**

This course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. **Students are expected to take a final AP exam.**

ADMINISTRATION CONTACT INFORMATION

Greg BergamascoPrincipal
Jonathan Higgins.....Assistant Principal (ESE)
Michelle Davis.....Assistant Principal (Curriculum)
Moira McCabe.....Assistant Principal (Discipline & Safety)
Sherry Romeo.....Assistant Principal (ACCESS & Facilities)
Lindsey Waggoner.....Executive Secretary
Jennifer Harman.....Athletic Director
Kendra Stone.....Program Specialist
Perry Clark.....Maintenance Manager
Thabatta CalderoneAICE Coordinator
TBA.....AICE/AP/ESOL
Kendall Higgins.....Instructional Literacy Coach
Brook Littleford.....Testing Coordinator
Marijean Lechtrecker.....Bookkeeper
Daniel Burkert.....Registrar

GUIDANCE CONTACT INFORMATION

Jennifer Ashenfelder.....Last Names A-D
Kim Shook.....Last Names E-K
Suzanne Patterson.....Last Names L-Re
Michelle Sterling.....Last Names Rh-Z
Melody Cashwell.....AICE
Stacie HouserComputer Operator A-K
Susan Daley.....Computer Operator L-Z
Deanna Davis.....Guidance Secretary

DISCIPLINE CONTACT INFORMATION

Diane HurstDean A-D
Lisa ParedesDean E-K
Amanda Lewis.....Dean L-Re
Mark Galella.....Dean Rh-Z
Kim Delaney.....Dean Secretary

DEPARTMENT CHAIR CONTACT INFORMATION

Thabatta Calderone.....English
Jason Ferrara.....Math
Steven Ladwig.....Science
Sydney Silvestre.....Social Studies
Suzanne Stauble.....World Language
Laura Godfrey.....Physical Education
Brent Hunsinger.....Performing Arts
Rachel Kurtz.....Practical Arts
Sabina Atic.....Academies



TIME AND EFFORT CHART

students can expect a work load similar to what is belows

	STANDARD	HONORS	ADVANCED PLACEMENT	AICE
LECTURES/ DISCUSSION	40% of class time	60% of class time	90 % of class time	90% of class time
HOMEWORK	written assignments	written assignments & independent work	at home practice	at home practice
DAILY READING	textbook	textbook/outside reading	extensive textbook	extensive textbook
HOME STUDY	30 minutes per class	45 minutes per class	1-2 hours per class	1-2 hours per class
FORMATIVES	24 per year	30 per year	50 per year	50 per year
SUMMATIVES	12	12	12	12
EOC EXAM	yes	yes	ap exam for college credit	aice exam for college credit
EOC LENGTH	90 min.	90 min.	3.5 hours	2.5 hours

BEACHSIDE HIGH SCHOOL

AICE & AP

Students take college-level courses and exams. College credit may be earned if exam scores high enough based on the College/University requirements

Taught by certified high school teachers trained by Cambridge or the CollegeBoard

Credit is applied by Colleges/ Universities across and outside the United States. Credits are applied differently by institution. Please look at College/University Admissions websites for more specific information

Courses are taught at Beachside High School

If the student is taking the course at Beachside the exam is free of cost

AICE & AP

Students take college-level courses and exams. College credit may be earned if exam scores high enough based on the College/University requirements

Open to ANY student who meets the SJCSB AP/AICE/Honors criteria and/or is recommended by their current instructor

Provided by the school

Applies grade to high school transcript ONLY

- High School: 5.0 out of 4.0 weighted GPA
- College: No GPA is accumulated

VS



INSTRUCTOR



COLLEGE ACCEPTANCE



LOCATION



COST

DUAL ENROLLMENT

Dual Enrollment allows students to earn high school credit and college credit by completing courses at the State college

Taught by SJRSC professors credentialed to teach college level courses

Dual Enrollment courses, due to the Florida Common Numbering System, transfer to ALL Florida public colleges/universities. However, a university designated as a "preeminent state research university" may require its incoming first time-in-college to take a 9- to 12-credit set of unique courses specifically determined by the university and published on the university's website. The university may stipulate that credit for such courses may not be earned through any acceleration mechanism, including dual enrollment. Florida public colleges/universities and SJRSC provide information on the website for transfer. Out of state schools vary in their acceptance of whether a dual course is accepted for transfer. Students who attend an out-of-state college should check with their intended institution to inquire whether dual enrollment credit will be accepted in transfer.

Courses are taught at St. Johns River State

Free of charge

VS



ELIGIBILITY



TEXTBOOKS



TRANSCRIPTS



GPA

DUAL ENROLLMENT

Dual Enrollment allows students to earn high school credit and college credit by completing courses at the State college

Must have parent/guardian approval. Must have (and maintain) at least an unweighted 3.0 GPA, and one of the following score sets:

- SAT = Reading and Writing 490, Math 530
- ACT = Reading 19, English 17, Math 21
- PERT = Reading 106, English 103, Math 123
- PSAT/NMSQT = Reading and Writing 490, Math 530

Provided by the district

Applies grade to BOTH high school and college transcript

- High School: 5.0 out of 4.0 weighted GPA and
- Starts/continues college GPA

www.bhs.stjohns.k12.fl.us

4 YEAR COURSE PLAN

BEACHSIDE HIGH SCHOOL

FRESHMAN SOPHMORE



JUNIOR



SENIOR



GRADUATION

- english.....4 credits
- math.....2 credits
- algebra 1.....1 credit
- geometry.....1 credit
- science.....2 credits
- biology.....1 credit
- world history.....1 credit
- us history.....1 credit
- government.....half credit
- economics.....half credit
- financial literacy.....half credit
- hope.....1 credit
- perform/visual art/CTE.....1 credit
- electives.....7.5 credits

- english
- math
- science
- economics
- personal finance
- elective/academy
- elective
- elective

- english
- math
- science
- us history
- elective/academy
- elective
- elective

- english
- math
- science
- world history
- elective/foreign lang.
- elective/academy
- elective

- english
- math
- science
- government
- contemporary history
- hope
- elective/foreign lang.
- elective/academy

BEACHSIDE HIGH SCHOOL

200 Great Barracuda Way | St. Johns, FL 32259 | (904) 547-4400

Geo-Pattern Schools:

Lakeside Academy, Liberty Pines Academy, Trout Creek Academy, Swiss Point Middle School



FOLLOW US ON SOCIAL MEDIA



[INSTAGRAM](#)

Beachsidehigh_



[X](#)

@BEACHSIDE_HIG