# J.P. TARAVELLA HIGH SCHOOL



## CURRICULUM GUIDE & COURSE CATALOG

# LEADERSHIP TEAM

**ADMINISTRATION**

Marietta DeArmas, Principal
Dr. Rocie Clark, Assistant Principal
Christopher Crossman, Assistant Principal
Debra Johnson, Assistant Principal
Natalie Portalatin, Assistant Principal
Lashaundra Williams, Assistant Principal

**SCHOOL COUNSELING DEPARTMENT**

Lauren Cohen, Director
Ambia Alsop
Courtney Brown
Carlos Fortun
Rachel Kusher
Patricia Mucha (Advisor for 9th Grade)

## HIGH SCHOOL GRADUATION REQUIREMENTS AND DIPLOMA OPTIONS

Florida law provides students the right to choose a diploma option:

- 4-year (24 credit) standard high school diploma
- 18 credit ACCEL Diploma
- Career and Technical Education Pathway
- Complete AICE Curriculum
- Complete IB Curriculum

The right graduation program for a particular student is one that best fits the abilities, interests, and goals of the individual student. Families should consider the educational benefits of each program and choose the program that will best prepare the student for his or her postsecondary education or career plan. Families and students should work with their school counselor on a regular basis to get more information about graduation options, financial aid opportunities, acceleration programs, and college or career plans to help make this important decision.

Please note that each student is governed by the policies from the year in which they first entered ninth grade. This year of high school entry determines the student's "cohort." Each cohort may have different graduation requirements. The charts on the following pages should be used as a guide when planning your academic program. It is very important that students become aware of the specific graduation requirements for their diploma option and cohort.

### International Baccalaureate (IB) Curriculum

Please refer to the IB Organization website for the most current diploma requirements for this graduation option.

### Advanced International Certificate of Education (AICE) Curriculum

Please refer to the AICE Organization website for the most current diploma requirements for this graduation option.

### Early High School Graduation

A high school student who pursues the four-year 24-credit or 18 credit ACCEL high school graduation program may have the option to participate in early graduation (graduating in less than 8 semesters). A student who completes a minimum of 24 (or 18 for ACCEL) credits, achieves a cumulative GPA of 2.0 on a 4.0 scale, completes the service learning requirement (not required for

ACCEL) and earns a passing score on the statewide assessments required for high school graduation may have this option outlined in s. 1003.4281, F.S.

A student who graduates early may continue to participate in school activities and social events and attend and participate in graduation events with the student's cohort, as if the student were still enrolled in high school. A student who graduates early will be included in class ranking, honors, and award determinations for the student's cohort. A student who graduates early must comply with district school board rules and policies regarding access to the school facilities and grounds during normal operating hours.

## Graduation Requirements Charts

The following charts display the requirements for each type of diploma and cohort. This information is current as of January 2026 and may be subject to change dependent upon new legislation.

# STANDARD DIPLOMA 24-CREDIT



( Students Entering Grade 9 in the 2021-2022 School Year and Beyond)

| | | |
|---|---|---|
| **English** | **4.0 Credits** | |
| **Mathematics** | **1.0 Credit** | Algebra 1 |
| | **1.0 Credit** | Geometry |
| | **2.0 Credits** | Additional Math |
| **Science** | **1.0 Credit** | Biology |
| | **2.0 Credits** | Additional Science identified as Equally Rigorous |
| **Social Studies** | **1.0 Credit** | World History |
| | **1.0 Credit** | U.S. History |
| | **0.5 Credit** | U.S. Government and Take the Civics Literacy Exam |
| | **0.5 Credit** | Economics |
| **World Languages** | Not required for graduation. Minimum 2 years of the same language required for admission into most universities and some Bright Futures Scholarships. | |
| **Fine or Performing Arts, Speech, Debate, or Career/Technical** | **1.0 Credit** | Fine or Performing Arts, Speech, Debate, or Career/Technical |
| **Physical Education** | **Option 1:** | **1.0 Credit** Physical Education to include integration of Health (HOPE) |
| | **Option 2:** | **0.5 Credit** Personal Fitness; and<br>**0.5 Credit** PE Elective (may be satisfied thru Marching Band or Dance) |
| | **Option 3:** | Complete 2 full years of JROTC |
| | **Option 4:** | Complete 2 full seasons of a Junior Varsity or Varsity Sport |
| | **Option 5:** | Choose the ACCEL 18-Credit Option |
| **Personal Financial Literacy** | **0.5 Credit** | Personal Financial Literacy |
| **Electives** | **7.5 Credits** | |
| **TOTAL** | **24.0 Credits** | |
| **State Assessments** | Passing score on the **Grade 10 English/Language Arts (ELA)** statewide, standardized assessment or concordant score. | |
| | Passing score on the **Algebra 1 EOC** or concordant score. | |
| **Grade Point Average** | Cumulative, unweighted GPA of 2.0 on a 4.0 scale | |
| **Service Hours** | **Option 1:** | 40 hours |
| | **Option 2:** | Choose the ACCEL 18-Credit Option |

# ACCEL OPTION 18-CREDIT

(Students Entering Grade 9 in the 2021-2022 School Year and Beyond)



| | | |
|---|---|---|
| **English** | **4.0 Credits** | |
| **Mathematics** | **1.0 Credit** | Algebra 1 |
| | **1.0 Credit** | Geometry |
| | **2.0 Credits** | Additional Math |
| **Science** | **1.0 Credit** | Biology |
| | **2.0 Credits** | Additional Science identified as Equally Rigorous |
| **Social Studies** | **1.0 Credit** | World History |
| | **1.0 Credit** | U.S. History |
| | **0.5 Credit** | U.S. Government and Take the Civics Literacy Exam |
| | **0.5 Credit** | Economics |
| **Fine or Performing Arts, Speech, Debate, or Career/Technical** | **1.0 Credit** | Fine or Performing Arts, Speech, Debate, Career /Technical |
| **Personal Financial Literacy** | **0.5 Credit** | Personal Financial Literacy |
| **World Languages** | Not required for graduation. Minimum 2 years of the same language required for admission into most universities and some Bright Futures Scholarships. | |
| **Electives** | **2.5 Credits** | |
| **TOTAL** | **18.0 Credits** | |
| **State Assessments** | Passing score on the **Grade 10 English/Language Arts (ELA)** statewide, standardized assessment or concordant score. | |
| | Passing score on the **Algebra 1 EOC** or concordant score. | |
| **Grade Point Average** | Cumulative, unweighted GPA of 2.0 on a 4.0 scale | |

# Career And Technical Education Graduation Pathway Option

(Students Entering Grade 9 in the 2019-2020 School Year and Beyond)

| | | |
|---|---|---|
| **English** | **4.0 Credits** | |
| **Mathematics** | **1.0 Credit** | Algebra 1 |
| | **1.0 Credit** | Geometry |
| | **2.0 Credits** | Additional Math |
| **Science** | **1.0 Credit** | Biology |
| | **2.0 Credits** | Additional Science identified as Equally Rigorous |
| **Social Studies** | **1.0 Credit** | World History |
| | **1.0 Credit** | U.S. History |
| | **0.5 Credit** | U.S. Government and Take the Civics Literacy Exam |
| | **0.5 Credit** | Economics |
| **Career and Technical Education** | **2.0 Credits** | Complete two credits in career and technical education. The courses must result in a program completion and an industry certification. |
| **Electives** | **1.5 Credits** | Complete two credits in work-based learning programs. A student may substitute up to two credits of electives, including one-half credit in financial literacy, for work-based learning program courses to fulfill this requirement. |
| **Personal Financial Literacy** | **0.5 Credit** | Personal Financial Literacy (This .50 credit is required ONLY for students who entered 9th grade in the 2021-22 school year and beyond) |
| **World Languages** | Not required for graduation. Minimum 2 years of the same language required for admission into most universities and some Bright Futures Scholarships. | |
| **Total** | **18.0 Credits** | |
| **State Assessments** | Passing score on the **Grade 10 English/Language Arts (ELA)** statewide, standardized assessment or concordant score. | |
| | Passing score on the **Algebra 1 EOC** or concordant score. | |
| **Grade Point Average** | Cumulative, unweighted GPA of 2.0 on a 4.0 scale | |

# DIPLOMA DESIGNATIONS

Available for all Diploma Options

| | | |
|---|---|---|
| **Scholar Designation** | In addition to meeting the standard high school diploma requirements: | |
| | **1.0 Credit** | Algebra II |
| | **1.0 Credit** | Statistics or Equally Rigorous math |
| | **1.0 Credit** | Chemistry or Physics and another Equally Rigorous science |
| | **2.0 Credits** | Same World Language |
| | **1.0 Credit** | AP, IB, AICE or a Dual Enrollment course |
| | Pass the Geometry EOC Exam | |
| | Pass the Biology EOC or a minimum score to earn college credit on AP, IB or AICE exam | |
| | Pass the US History EOC a minimum score to earn college credit on AP, IB or AICE exam | |
| **Industry Scholar Designation** | In addition to meeting the standard high school diploma requirements: Attain one or more industry certifications from the list established | |

**FLORIDA SEAL OF FINE ARTS**

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:

1. Successfully completes a fine arts International Baccalaureate, advanced placement, dual enrollment or honors course in the subjects listed in the paragraph above with a grade of "B" or higher.

2. Participates in a district or statewide organization's juried event as a selected student participant for 2 or more years.

3. 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.

4. Meets the requirements of a portfolio-based program, identifying the student as an exemplary practitioner of the fine arts.

5. 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.

**ACADEMICALLY CHALLENGING CURRICULUM TO ENHANCE LEARNING (ACCEL)**

## An Overview of ACCEL Legislation:

- ACCEL Options:
  - Educational options that provide academically challenging curriculum or accelerated instruction to eligible K-12 students.
  - Minimum options:
    - Whole grade and mid-year promotions
    - Subject-matter acceleration
    - Virtual instruction in higher grade level subjects
    - Credit Acceleration Program (under 1003.4295,(F.S.))
  - Additional options:
    - Enriched science
    - STEM coursework
    - Enrichment programs
    - Flexible groups
    - Advanced academic coursework
    - Combined classes
    - Self-paced instruction
    - Curriculum compacting

    - ♣ Advanced- content instruction
    - ♣ Telescoping curriculum
- Each high school is required to advise each student of programs through which a high school student can earn college credit, including AP, IB, AICE, dual enrollment and early admission courses, career academy courses, and courses that lead to national industry certification, as well as the availability of course offerings through virtual instruction as specified in ss. 1003.4295, F.S. Each high school is also required to advise each student of the early and accelerated graduation options under ss. 1003.4281 and 1003.429, F.S.
- Parents and students may contact the principal at the student's school for information related to the school's process by which a parent may request student participation in whole-grade promotion, midyear promotion, and subject-matter acceleration when the promotion or acceleration occurs within the principal's school; virtual instruction in higher grade level subjects; and any other ACCEL options offered by the principal.
- Additional ACCEL options may be available at the student's school. Please contact the school counselor for all additional options available.

## Making the Right Choice

The right graduation program for a particular student is the one that best fits the abilities, interests, and goals of the individual student. Families should consider the educational benefits of each program and choose the program that will best prepare the student for his/her postsecondary education or career plan. Here are some things that students and families should consider:

- What are the student's postsecondary education and career goals?
- Is the student prepared to make a choice about postsecondary education and possible career paths?
- If the student is planning to attend a postsecondary institution away from home, does he/she have the mature decision-making skills needed to make the informed, safe choices required for independent living?
- Are three electives enough or is the student interested in taking additional courses to explore his/her interests?
- Does the student want to participate in sports or other extracurricular activities for four years, or are three years enough?
- Does the student intend to play college-level sports and need to meet National Collegiate Athletic Association (NCAA) course eligibility requirements?
- Can the student meet admission requirements for postsecondary education institutions of his/her choice by choosing a three-year, 18-credit graduation program?
- Has the family considered expenses and possible financial aid needs that may result from the student starting postsecondary education a year early?
- Is the student going to compete for scholarships that require certain academic core courses, community service experiences, demonstrated leadership skills, or participation in

extracurricular activities?

- Has the family considered that the student has the option of taking an additional year of academic or technical courses through dual enrollment or AP courses to earn college credit by choosing the 24-credit program?
- If the student is enrolled in a prepaid college tuition plan, can the family pay off the balance a year early?

Families and students are encouraged to contact the school counselor or career specialist on a regular basis during the middle and high school years to get more information about graduation programs, financial aid opportunities, acceleration programs, and college or career plans to help make this important decision.

### Points To Remember When Choosing a Graduation Program

- Students who choose the ACCEL 18 credit graduation program may still qualify for acceleration programs (e.g., AP, dual enrollment, IB, and AICE) and for a Florida Bright Futures Scholarship if they meet the eligibility and/or admission requirements for those programs and scholarships.
- Students who choose the ACCEL 18 credit graduation program can participate in the National Merit Scholarship Program if they take the PSAT/National Merit Scholarship Qualifying Test (NMSQT) in either the next-to-last year or the last year they are enrolled in high school. Those who take the PSAT/NMSQT in their last year of high school will be entering competition for awards to be offered as they are completing their first year of college.
- Students who choose the ACCEL program and complete the requirements within three years can choose to graduate in three years. Students who choose this option are not required to graduate early and may elect to stay in school for a fourth year. However, once a student chooses to graduate and earns a diploma, they cannot remain in school for an additional year. Students will lose a year of potential athletic eligibility by opting for the three-year program.
- High school credits awarded before grade nine shall be counted toward the required credits for all graduation programs.
- The ACCEL 18 credit graduation program is only available to students who will receive a standard diploma.
- Students who plan to apply to an out-of-state or private in-state college or university and who are interested in the three-year graduation program should contact those institutions as early as possible for specific admission requirements.
- Students who choose the ACCEL 18 credit graduation program must be treated equally in all ways with students who choose the 24-credit program, including eligibility for valedictorian or salutatorian ranking, Talented 20, and Bright Futures. Students are ranked within their

cohort.

- The student and student's parent(s) must meet with designated school personnel to receive an explanation of the relative requirements, advantages, and disadvantages of each program option.

### Diploma Designations

Each standard high school diploma shall include, as applicable:

- A designation reflecting the Scholar Diploma
- A designation reflecting the Merit Diploma
- Florida Gold or Silver Seal of Biliteracy
- Florida Seal of Fine Arts

## GRADING AND PROMOTION

### Grading

The grading system used will be as follows:

| Numeric Grade | Letter Grade |
|---|---|
| 90 – 100 | A |
| 87 – 89 | B+ |
| 80 – 86 | B |
| 77 – 79 | C+ |
| 70 – 76 | C |
| 67 – 69 | D+ |
| 60 – 66 | D |
| 0 – 59 | F |
| Incomplete | I |

Please note: Letter grades displaying plus signs (+) shall be used in the calculation of the local (District) weighted grade point average for the purpose of determining class rank in high school. Plus grades may not be used for meeting the graduation requirements, determining athletic eligibility, the Bright Futures Scholarship Program, Florida's State University System, or the NCAA Clearinghouse.

## Weighted Quality Points for High School Class Ranking

It is recognized that students who choose a more rigorous course of study will be required to do additional class work, homework, tests, projects, etc. to meet the requirements of the class. Therefore, students in rigorous courses are rewarded with additional quality points for grades of a C and above. These additional quality points are called, "weighted" points. The following chart outlines when students earn weighted points:

| Type of Course | Weighted Points |
|---|---|
| Honors or Local Honors | +1 |
| Foreign Language above second year | +1 |
| Dual Enrollment 2006-07 and prior, 1000 level | +1 |
| Dual Enrollment 2006-07 and prior, 2000 level or higher | +2 |
| All college level Dual Enrollment 2007-08 and thereafter | +2 |
| Pre-AICE or Pre-IB or Pre-AP | +1 |
| AP, IB, or AICE | +2 |
| AP, IB, or AICE without the exam | +1 |

Please note: The above weighted quality points shall be used in the calculation of the local (District) weighted grade point average for the purpose of determining class rank. Weighted quality points will not be used for meeting the graduation requirements or determining athletic eligibility. The Bright Futures Scholarship Program, Florida's State University System, and the NCAA Clearinghouse employ different weighted point systems for their respective institutions.

## High School Courses in Middle School

High school courses taken by middle school students are calculated into the student's weighted (local) GPA.

Please note: Grades earned in high school courses during middle school also count toward all other important GPAs, including but not limited to:

- State of Florida's unweighted GPA
  - ➢This GPA is used for high school graduation.
- Bright Futures Scholarships

- These Scholarships are funded by the State of Florida and students become eligible by earning specific credits, GPA, and test scores.

- State University System admissions
  - There are 12 public universities in Florida. Students become eligible for admission by earning specific credits, GPA, and test scores.
- Florida High School Athletic Association eligibility
  - The FHSAA is the governing body for high school athletic competition. Students must maintain at least a 2.0 unweighted GPA to be eligible to play sports.
- Extracurricular activity eligibility
  - In order to participate in any extracurricular activity (e.g., band, clubs) students must maintain at least a 2.0 unweighted GPA.
- NCAA Clearinghouse eligibility
  - The NCAA is the governing body for Division 1 and 2 athletic competitions in college. Students become eligible to play sports in college by earning specific credits, GPA, and test scores.
- Core course GPA
  - Core courses are academic courses (e.g., English, Math, Science, Social Studies, and World Languages) as identified by the Florida Board of Regents for university admissions. This GPA gives students an indication of their academic GPA without including elective courses that might inflate the GPA. This GPA was created because many colleges and scholarships only use these academic "core" courses when they recalculate student GPA's.

## GRADE FORGIVENESS POLICY

**High School Grade Forgiveness Policy**:

A forgiveness policy for required core courses shall be limited to replacing a grade of:

- D or the grade equivalent 60-69, or
- F or the grade equivalent 0-59

with a grade of C or the grade equivalent 70-79 or higher, earned subsequently in the same or comparable course. The student's record however, will show all courses taken.

A forgiveness policy for elective courses shall be limited to replacing a grade of:

- D or the grade equivalent 60-69, or
- F or the grade equivalent 0-59

with a grade of C or the grade equivalent 70-79 or higher, earned subsequently in another course. The student's record however, will show all courses taken.

**Middle School Grade Forgiveness Policy:**

A district forgiveness policy for a middle school student who takes any high school course for high school credit and earns a grade of:

- C or the grade equivalent 70-79,
- D or the grade equivalent 60-69, or
- F or the grade equivalent 0-59

must allow the replacement of the grade with a grade of C or the grade equivalent 70-79 or higher, earned subsequently in the same or comparable course. The student's record however, will show all courses taken.

Middle school students taking high school courses, earning a B or B+ will be able to repeat those classes in high school, but not for credit or grade.

Any course grade not replaced according to a district school board forgiveness policy shall be included in the calculation of the 2.0 cumulative GPA required for graduation.

## GENERAL INFORMATION

### Advanced Placement Program

The Advanced Placement Program consists of over 37 college level courses and exams across 22 subject areas that are offered at high schools. Courses are available in several subject areas from art to statistics. Participation in AP courses gives students an excellent preparation for college and university studies. Successful completion of the course and receipt of a qualifying score on the national AP exam may result in college credit or advanced placement in college courses at many colleges and universities.

Advanced Placement courses are offered to all interested and qualified students wishing to pursue the most rigorous course of study. The prerequisites vary according to each discipline. Students who select an AP course are expected to complete the course and sit for the AP Exam. Students who do not sit for the AP exam will forfeit one extra quality point in the calculation of the district weighted gpa.

### Honors Program

Honors courses are also offered in most subjects for students wishing to pursue a more rigorous course of study. Placement in Honors courses is based upon many factors including previous academic record and standardized test results. All students are strongly urged to challenge themselves by attempting Honors level courses.

### Local Honors Courses

Broward County high schools have the opportunity to apply for Local Designation of Honors for any course that the State Course Directory does not recognize as honors. Any course that was approved, as a local honors course, will have a local honors designation of "LH" added to the district course code title.

If the District has designated a course as "Local Honors", it is because it contains rigor that supports the awarding of an extra quality point towards the District's weighted grade point average (GPA), which is used for class rank. These courses however, are not considered "honors" for State University Admissions, NCAA Clearinghouse Eligibility, or for Bright Futures Scholarship purposes and will not be awarded the extra quality point in these programs' recalculated GPAs.

### Exceptional Student Education

Eligibility for the ESE Program is based on district and state requirements. The Individual Educational Plan (IEP) Committee is responsible for making educational placement decisions, determining appropriate educational services, and developing an IEP for eligible students. The school's ESE Specialist will offer assistance in determining the appropriate placement of ESE students.

### English Language Learners

Students whose language of origin is other than English have educational needs that are somewhat different from those of native English-speaking students. Students in the English for Speakers of Other Languages (ESOL) program are required to meet the same curriculum standards as any other student in English and content area instruction. English Language Learners shall have equal access to appropriate programs which shall include state funded English for Speakers of Other Languages (ESOL) instruction and instruction in basic subject areas which are understandable to English Language Learners and equal and comparable in amount, scope, sequence and quality to that provided to English proficient students. Teachers provide comprehensible instruction to English Language Learners through the use of ESOL instructional strategies. The School Counseling Department and ELL contact personnel will offer assistance in determining the appropriate placement, testing, and language assessment of ELLs.

### Career and Technical Education (CTE)

Through Career and Technical Education programs of study, students graduate from high school academically and technologically prepared for postsecondary education/college and to begin their career. Students who select a career and technical education program and who successfully complete the prescribed sequence of courses will have the opportunity to work towards:

- A diploma that includes high rigor academics and a career and technical education (CTE) program of study, with work-based experiences through an internship, O-J-T (On the Job Training), clinical rotations, or job shadowing.
- The award of a technical program certificate.
- Articulated postsecondary/college credits at recognized institutions of higher learning that will save students time and money in the pursuit of their post secondary education.
- One or more credentials/licenses recognized by business and industry.
- A Florida Ready to Work Certificate signed by the governor and recognized by a multitude of businesses throughout Florida, documenting mastery of the requisite skills required for entry into their chosen profession.
- The Florida Bright Futures/Gold Seal Scholarship Award.

Students who earn a Gold Standard Industry Certification, also earn articulated credits to the state colleges.

### Innovative Programs

Innovative programs are in schools that provide thematic instruction for the students living within the boundary. These programs offer in-depth study and experiences that lead to post-secondary education and careers for the 21st Century.

### Magnet Programs

Magnet programs expand educational choices for students. The programs offer students unique opportunities for in-depth experiences and study in specific areas of interest. Each Magnet program emphasizes a specialized theme. The programs set high expectations for all students to improve student achievement, prepare for college careers of the 21st Century. In addition, Magnet programs offer students real-world and hands-on experiences through internship and mentorship opportunities. To learn more about how to apply and program details, please visit https://www.browardschools.com/innovative-programs

### Share Time Programs

Earn your high school diploma, complete a technical program, obtain an industry credential or license, and earn college credit all while in high school. Broward Technical Colleges (Atlantic, McFatter & Sheridan) can help you meet these goals and prepare for your future. As a Share Time student, you will share your day between a Broward Technical College and your high school. This means you will be able to complete an industry approved, high-skill, high-wage technical program while you are completing high school graduation requirements at your home high school.

Share Time opportunities are open to all Broward County full time high school students, age 16 years or older and having earned at least 11 credits. Transportation may be provided to and from your home high school to one of the Center's college-like campuses.

### Dual Enrollment Program

Dual enrollment is an acceleration program that allows students in grades 6-12 to simultaneously earn credit toward high school completion and a career certificate or an associate or baccalaureate degree at a Florida public postsecondary institution. Students who meet program requirements may concurrently enroll in courses that are creditable toward a post-secondary certificate, Associate's degree, or Bachelor's degree at technical college, Broward College, and state universities.

Students must meet the following requirements:

- Earn a minimum 3.0 unweighted grade point average prior to enrollment (2.0 for technical dual enrollment).
- Obtain approval from parent and from the high school principal.
- Obtain minimum ACT, SAT or PERT placement scores prior to enrollment.
- Select courses from the approved list
- Satisfy any required prerequisites.
- Maintain a 3.0 unweighted GPA (2.0 in technical dual enrollment) in high school coursework and a 2.0 college GPA in order to continue in the program.
- The 3.0 high school GPA is inclusive of any Dual Enrollment college courses taken.
- Conform to all School Board and post-secondary institution policies and procedures.

Three-credit (or equivalent) postsecondary courses taken through dual enrollment that are not listed on the FLORIDA DOE DUAL ENROLLMENT COURSE – HIGH SCHOOL SUBJECT AREA EQUIVALENCY LIST shall be awarded 0.5 high school credit, either as an elective or as designated in the local interinstitutional articulation agreement.

NOTE: Most three credit hour dual enrollment courses equate to one-half (.5) high school credit, but some three and four credit hour dual enrollment courses equate to one (1.0) high school credit. See your school counselor for a listing.

### Early Admissions Program

Early admission is another form of dual enrollment through which eligible students enroll in a college on a full-time basis during the last year of high school. Both high school and college credit will be awarded when attending colleges where an articulation agreement in is force.

Students must meet the following requirements:

- Must be entering the last year of high school based upon declared graduation date prior to enrollment
- Must complete all graduation requirements with the exception of those requirements that can be met in the last year of high school prior to enrollment in early admission
- Must be enrolled in a Broward County public high school at least one semester prior to seeking early admission
- Earn a minimum 3.0 unweighted grade point average prior to enrollment
- Must be accepted by a post-secondary institution authorized by Florida law or accredited
- Obtain approval from the high school principal and parent

- Select appropriate courses to satisfy graduation requirements
- Maintain a 2.0 GPA in college coursework in order to continue in the program
- Conform to all School Board and post-secondary institution policies and procedures

### College Academy at Broward College

The College Academy@ BC, located on the central campus of Broward College, is a full-time dual enrollment program for Broward County high school students. Students must meet eligibility requirements.

All college and high school courses are taught on the college campus. The program offers qualified students the opportunity to receive a **high school diploma** and an **Associate of Arts (AA) degree concurrently.** The quality of the College Academy program is demonstrated by the success of its graduates. Students attend classes from late August through late June, taking a minimum of 15 college credits per semester and a minimum of six college credits in the first summer term. Students must maintain a 2.5 college grade point average in order to remain at The College Academy.

The College Academy is designed for students who have the maturity required for college campus life, the discipline to use their time wisely and the academic ability to handle the rigor of college work.

For further information, contact The College Academy @ BC Central (754) 321-6900 **or** visit the College Academy website: https://www.browardschools.com/collegeacademy

## CREDIT ACCELERATION AND RECOVERY

### Broward Virtual School

Broward Virtual School (BVS) offers full-time and part-time enrollment to students in grades K-12 through an online educational delivery system. BVS offers equitable access to high quality, individualized education, through the internet and other distance learning technologies where students have the opportunity to earn a standard high school diploma entirely online. Students must meet eligibility criteria. The virtual environment provides flexibility of time and location. Students may learn wherever they are, whenever they choose, maintaining a specified course pace. Successful online students are self-disciplined, motivated to learn, possess time management skills, and 21st century technology skills.

Broward Virtual School is a franchise partner with Florida Virtual School for middle and high school curriculum. BVS partners with K12 Inc. for its elementary school program. For course offerings please visit our website at www.bved.net or call 754-321-1100.

### Co-Enrollment

High school students who are deficient in credits needed to graduate, or who need to improve their cumulative grade point average in order to meet graduation requirements, may take up to two

courses per year while co-enrolled in an adult secondary education program.

- The student must be deficient in the credits required for graduation.
- The student must be attempting a full load of required credits at the home high school during the co-enrollment period.
- The student must have written authorization for entrance into each course in the co-enrollment program from the home school principal (or designee).
- The student's credit deficiencies have not resulted from an intentional, willful neglect of studies as determined by the principal (or designee).

**Service Learning-Student Volunteer Service Program**

The purpose of the Student Volunteer Service Program is to acquaint high school students with the need to become participating agents of change by providing service to both their school and community. All Service Learning hours must be documented on the Service Learning Log Sheet. Log Sheets must be returned to the Service Learning Coordinator. Students must retain a copy of this form for their records. Students may start earning Service Learning Hours as soon as they are promoted to ninth grade. Students completing 250 total volunteer service hours are eligible to receive a silver cord worn at commencement.




Xello is an online program your child is using in school to help them prepare for life after high school. It offers a variety of activities from kindergarten to the end of high school. These activities help students build self-knowledge, including knowing what they are good at, and how they can use those skills to explore their college, career, or military options. Also, they develop the 21st-century skills and plans needed to thrive in the world of work. Xello Family bridges the gap between educators, families and students with an intuitive platform that keeps everyone on the same page to support students on their journey to future readiness. It's important for students to take ownership in planning for their future, but caring adults in their lives play an essential supporting role. Use your Xello Family account to see your child's work in preparing for life after high school. Also, use this opportunity to discuss and support their future goals and plans.

**Navigating Your Xello Family Account**

A. Log in to Your Account When your child's school or district has created a Xello Family account for you, you'll receive an email. The email will include a link to activate your account within 7 days of receiving it. All you'll need to do to get started is set a password. Note: If you haven't received the activation email, it may have redirected to your spam folder. Make sure

to remove "xello.world" from your email spam settings to receive this and future messages from Xello.

If you forget your password:

1. Visit https://login.xello.world

2. Click Having trouble signing in?

3. Enter your email address and click Send Email.

4. You'll receive an email to reset your Xello Family password. If you don't have a Xello Family account, ask your child's teacher to create one for you.

B. Get Around Your Account The dashboard is the first page you'll see when you log in. From here, you can manage your personal account, check out your child's work, and access the demo account.

1. Manage your personal account. a. Customize your personal account. Access your profile menu in the top right corner of any page. Upload a profile image, add a mobile number, or change the language.

2. View your child's work. a. Check out the work your child has completed. Click on their name to begin. If you have more than one child using Xello, they'll each have their own profile that you can review.

3. Try Xello yourself. a. Select a grade and start exploring. Use this opportunity to experience firsthand what your child is working on in school. Try a Lesson, complete an assessment, or explore careers!

**Broward Advisors for Continuing Education (BRACE)**

The BRACE Program is unique to the Broward County School System. BRACE Advisors provide students with information on scholarships, financial aid, and the college application process. Advisors also provide information on technical schools, military options, and direct workforce entry.

- BRACE Advisors help to successfully bridge a high school graduate to his/her postsecondary choice.
- BRACE Advisors help students explore their options, ranging from apprenticeships and college/university enrollment to workforce entrance, military or technical schools.
- BRACE Advisors also review job applications, college applications and advise on grants, scholarships and financial aid.

**State University System (SUS) Admission Requirements**

There are twelve public universities in Florida. Admission into Florida's state universities is limited by available space. Competition for space depends on the number and qualifications of those who apply for admission. To increase the chance of admission, high school students should try to exceed the minimum requirements and apply to more than one university.

Admission decisions are based on: 1) high school graduation; 2) grade point average in academic core courses; 3) admission test scores; 4) course distribution requirements; and 5) student portfolios including extra-curricular activities, essays, etc.

Students must complete at least 18 units of high school work in the five core areas listed below in addition to two or three additional electives:

- 4 credits – English/Language Arts (three of which must have included substantial writing requirements);
- 3 credits – Natural Science (two of which must have included substantial laboratory requirements);
- 3 credits – Social Science (to include anthropology, history, civics, political science, economics, sociology, psychology, and/or geography);
- 2 credits – Foreign Language (Both credits must have been in the same language. Students may not have one high school credit and one 3-4 credit hour postsecondary foreign language course unless the college credit course is at least at the second level of a foreign language);
- 4 credits – Mathematics (at or above the Algebra I level)
- 2 credits – Additional Academic Credits:
    - 2 credits among Level II courses in Department of Education *Course Code Directory* in English/Language Arts, Mathematics, Natural Science, Social Science, Foreign Language, Fine Arts; Level III courses listed in the *Directory* in any academic credited discipline; or Dual Enrollment courses for which both high school and postsecondary academic credits are granted; **OR**
    - One credit from the list directly above and one credit from grade nine or above in ROTC/Military Training, or an equivalent course in any discipline as determined by the Articulation Coordinating Committee and listed in the *Florida Counseling for Future Education Handbook*.

## Bright Futures Scholarship Program

The Florida Bright Futures Scholarship Program establishes three lottery-funded scholarships for Florida high school graduates who demonstrate high academic achievement and enroll in eligible Florida public or private postsecondary institutions. There are three award levels for which high school seniors may qualify. The scholarship may be used for either full-time or part-time enrollment and is renewable. All initial applicants must meet the general requirements for participation in this program and specific requirements for the individual award. To be eligible for an initial award from any of the three types of scholarships, a student must:

- Apply online and complete the *Initial Student Florida Financial Aid Application* at www.FloridaStudentFinancialAid.org, by selecting **State Grants, Scholarships & Applications**, then **Apply Here**, during their last year in high school (after October 1 and prior to graduation). **Students must apply by high school graduation or all future eligibility for a Bright Futures Scholarship is forfeited.**
- Be a Florida resident and a U.S. citizen or eligible non-citizen. The postsecondary institution the student attends is responsible for verifying Florida residency and U.S. citizenship status.
- Earn a Florida standard high school diploma or its equivalent. For information on GED, Home Education, or dependents of military or public service personnel outside of Florida, students should visit the State Student Financial Aid website at www.FloridaStudentFinancialAid.org/SSFAD/bf. Under the title **First Time Applicants,** select the links for **Home Educated**, **GED**, or **Out-of-State**.
- Be accepted by and enrolled in an eligible Florida public or independent postsecondary education institution. All public colleges, state universities, and public vocational technical schools are eligible, as are many private postsecondary institutions. For a list of eligible institutions, students should visit www.FloridaStudentFinancialAid.org, **State Grants, Scholarships & Applications.** Select the tab **State Program Links** from the blue toolbar across the top of the page. Look for the links under the title **Eligible Institution Information**.
- Be enrolled for at least six non-remedial semester credit hours or the equivalent.
- Not have been found guilty of, nor pled no contest to, a felony charge.
- Begin receiving funding for the award within two years of high school graduation. If enlisting directly into the military after graduation, the two-year period begins upon the date of separation from active duty.

**Initial Eligibility Requirements for High School Graduates**

Initial eligibility requirements must be met, in addition to earning a standard Florida high school diploma, prior to graduation from a Florida public high school or a registered Florida Department of Education private high school. Students must apply by submitting an *Initial Student Florida Financial Aid Application* during their last year in high school, prior to their high school graduation or **forever forfeit** a Bright Futures Scholarship.

**Course Weighting for the Bright Futures Grade Point Average**

The grade point average calculated by the Florida Bright Futures Scholarship Program evaluation system to determine initial eligibility is based on the weighting of certain courses. The following courses are weighted .25 per semester course or .50 per year course.

- Courses identified in the Course Code Directory as Advanced Placement, Pre-International Baccalaureate, International Baccalaureate, Honors, Pre-Advanced International

Certificate of Education (Pre-AICE), or Advanced International Certificate of Education (AICE).

- Courses designated as academic dual enrollment courses in the Statewide Course Numbering System.
- State University System approved courses identified in the Course Code Directory as Level 3 in the subject areas of mathematics, language arts, science, and social studies. These are listed in the Counseling for Future Education Handbook. (Note: Not all Level 3 courses are weighted.)
- Courses may be confirmed on the Comprehensive Course Table (CCT) at: https://www.osfaffelp.org/bfiehs/fnbpcm02_CCTMain.aspx

The assignment of additional weight is intended to be an incentive for students to continue to enroll in more challenging higher-level courses while pursuing Bright Futures Scholarships.

Weighted
Quality Points by Course Type

| Letter Grade | For a **.50 Credit** Course | For a **1.00 Credit** Course |
|---|---|---|
| A | 2.25 | 4.5 |
| B | 1.75 | 3.5 |
| C | 1.25 | 2.5 |
| D | 0.75 | 1.5 |
| F | 0.00 | 0.0 |

Unweighted
Quality Points by Course Type

| Letter Grade | For a **.50 Credit** Course | For a **1.00 Credit** Course |
|---|---|---|
| A | 2.0 | 4.0 |
| B | 1.5 | 3.0 |
| C | 1.0 | 2.0 |
| D | 0.5 | 1.0 |
| F | 0.0 | 0.0 |

The following charts outline the eligibility requirements for each of the different types of Bright Futures awards for high school graduates. A student may receive funding for only one award. The highest award earned by the student will be selected. **Note: The Florida Legislature is authorized to change eligibility and funding requirements for future graduating classes.**

**Florida Bright Futures Scholarship Program**
**Florida Academic Scholars (FAS) / Florida Medallion Scholars (FMS)**
**2025-26**

**Initial Eligibility Requirements**: (As determined by the Florida Department of Education)

1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation.
2. Graduate from a Florida high school with a standard high school diploma or its equivalent.
3. Complete the 16 college-preparatory courses required for admission to a state university.
4. Achieve the required weighted GPA in the 16 college-preparatory courses per the chart below.
5. Achieve the required composite ACT® score, Overall Score on the Classic Learning Test (CLT®), or combined SAT® score. Tests must be taken no later than August 31 of the student's graduation year (or through January 31 for mid-year graduates), per the chart below.
6. Complete the required number of volunteer service hours, paid work hours, or 100 total combined hours per the chart below.

| Type | 16 High School College-Preparatory Course Credits[1] | High School Weighted Bright Futures GPA | College Entrance Exams by High School Graduation Year (ACT®/CLT®/SAT®)[2] | Volunteer Service Hours[2] | Paid Work Hours[2] |
|---|---|---|---|---|---|
| **FAS** | 4 - English (three must include substantial writing)<br>4 - Mathematics (at or above the Algebra I level)<br>3 - Natural Science (two must have substantial laboratory)<br>3 - Social Science<br>2 - World Language (sequential, in same language) | 3.50 | 2025-26 Graduates: 29/95/1330<br>2026-27 Graduates: 29/95/1330 | 100 hours | 100 hours |
| **FMS** | | 3.00 | 2025-26 Graduates: 24/82/1190<br>2026-27 Graduates: 24/82/1190 | 75 hours | 100 hours |

[1] The required coursework aligns with the State University System admission requirements found in Florida Board of Governor's Regulation 6.002. Additional information regarding high school coursework can be found within the Florida Counseling for Future Education Handbook.
[2] Students must earn the required volunteer service hours, 100 paid work hours, or a combination that totals a minimum of 100 hours.

**Requirements to Receive an Award**: (As determined by the postsecondary institution)

1. Be evaluated by the Office of Student Financial Assistance (OSFA) as meeting initial eligibility requirements.
2. Be a Florida resident and U.S. citizen or eligible noncitizen.
3. Enroll as a degree- or certificate-seeking student at a Florida institution in at least 6 non-remedial semester credit hours.

**Florida Bright Futures Scholarship Program**
**Florida Gold Seal Vocational Scholars (GSV)**
**2025-26**

**Initial Eligibility Requirements**: (As determined by the Florida Department of Education.)

1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation.
2. Graduate with a standard Florida high school diploma or its equivalent.
3. Achieve the required weighted 3.0 GPA in the non-elective high school courses.
4. Completes at least three (3) full Career and Technical Education credits
5. Achieve the required minimum 3.5 unweighted GPA in Career and Technical Education credits.
6. Complete at least 30 volunteer service hours, 100 paid work hours, or a combination that equals a minimum of 100 total hours. For students entering grade 9 in the 2024-2025 school year and thereafter, 75 hours of volunteer service must be completed.
7. Achieve the required minimum scores on one of the college entrance exams per the chart below no later than August 31 of the year the student graduates from high school.

| Exam Type | Sub-test | Required Score |
|---|---|---|
| ACT® | Reading | 19 |
| | English | 17 |
| | Mathematics | 19 |
| SAT® (March 1, 2024, and thereafter) | Critical Reading or Evidence-Based Reading and Writing | 490 |
| | Mathematics | 480 |
| SAT® (Prior to March 1, 2024) | Reading | 24 |
| | Writing and Language | 25 |
| | Math Test | 24 |
| PERT (Only applies to the GSV Scholarship) | Reading | 106 |
| | Writing | 103 |
| | Mathematics | 114 |

Required test scores follow those established by Rule 6A-10.0315, Florida Administrative Code.

**Requirements to Receive an Award**: (As determined by your postsecondary institution.)

1. Be evaluated by the Office of Student Financial Assistance (OSFA) as meeting initial eligibility requirements.
2. Be a Florida resident and U.S. citizen or eligible noncitizen.
3. Enroll as a degree- or certificate-seeking student at a Florida institution in at least six (6) non-remedial semester credit hours.

**Scholarship Restrictions**:

The GSV award may only be used at postsecondary institutions that offer an applied technology diploma, technical degree education program (associate in applied science or associate in science), or a career certificate program and not toward the completion of an associate in arts or a baccalaureate degree.

**Renewal Requirements**: (As determined by grade and hours submitted by your postsecondary institution.)

1. Students must earn the number of credit hours based on the student's enrollment type per term.
2. Students must maintain a minimum cumulative 2.75 GPA (unrounded and unweighted).

For detailed information, please refer to the Bright Futures Student Handbook.

Eligibility requirements are subject to change with each legislative session.

Students are responsible for tracking their application and award status online and ensuring that funding for an academic year is accurate by contacting their institution's financial aid office.

Last updated: August 2025

**Florida Bright Futures Scholarship Program**
**Florida Gold Seal CAPE Scholars (GSC)**
**2025-26**

**Initial Eligibility Requirements**: (As determined by the Florida Department of Education.)

1. Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation.
2. Graduate with a standard high school diploma or its equivalent.
3. Earn a minimum of five (5) postsecondary credit hours through CAPE industry certifications that articulate for college credit.
4. Complete at least 30 volunteer service hours, 100 paid work hours, or a combination that equals a minimum of 100 total hours. For students entering grade 9 in the 2024-2025 school year and thereafter, 75 hours of volunteer service must be completed.

Eligible CAPE Certifications:
Bright Futures Course Table

**Requirements to Receive an Award**: (As determined by your postsecondary institution.)

1. Be evaluated by the Office of Student Financial Assistance (OSFA) as meeting initial eligibility requirements.
2. Be a Florida resident and U.S. citizen or eligible noncitizen.
3. Enroll as a degree- or certificate-seeking student at a Florida institution in at least six (6) non-remedial semester credit hours.

**Scholarship Restrictions**:

Until a student has earned an eligible associate degree, Gold Seal CAPE (GSC) scholarships may only be used at postsecondary institutions that offer an applied technology diploma, technical degree education program (associate in applied science or associate in science), or a career certificate program.

Upon completion of an eligible associate degree program, a GSC Scholar may also receive an award for a maximum of 60 credit hours toward an eligible baccalaureate degree.

**Renewal Requirements**: (As determined by grade and hours submitted by your postsecondary institution.)

1. Students must earn the number of credit hours based on the student's enrollment type per term.
2. Students must maintain a minimum cumulative 2.75 GPA (unrounded and unweighted).

For detailed information, please refer to the Bright Futures Student Handbook.

Eligibility requirements are subject to change with each legislative session.

Students are responsible for tracking their application and award status online and ensuring that funding for an academic year is accurate by contacting their institution's financial aid office.

# 2026-2027 Course Descriptions

# J.P. Taravella High School

***All courses listed below may or may not be part of course selection, as determined by administration and are subject to change without notice.***

## English/Language Arts (Required)

**English 1 (10013100)**
A foundational course focusing on reading, writing, speaking, and listening. Students analyze literature and informational texts, develop grammar and vocabulary skills, and practice writing for various purposes. Emphasis is placed on critical thinking and effective communication.

**English 1 Honors - Pre-AICE English Language (10015600)**
An advanced version of English 1, this honors course integrates Cambridge Pre-AICE curriculum, emphasizing analytical reading, sophisticated writing, and research skills. Students engage with challenging texts and develop advanced composition techniques.

**10013400 ENG 2 — English II**
Builds mastery in reading complex texts, evidence-based writing, grammar and vocabulary, and speaking/listening skills. Students analyze fiction and non-fiction, conduct short research tasks, and produce multi-draft essays aligned to college-ready standards.

**10053800 ENG 2 H PRE-AICE ENG LIT (Honors Credit)**
Honors English II with a Cambridge literature orientation. Emphasizes close reading of prose, poetry, and drama; literary argument; and comparative analysis that develops the skills needed for future AICE coursework.

**10013700 ENG 3 — English III**
Strengthens rhetorical reading and academic writing with an emphasis on argument, synthesis of sources, and style. Students build research fluency and present formal speeches and multimedia work.

**10013800 ENG 3 H — English III Honors**
Accelerated study of rhetorical strategies, American and world literature selections, and advanced composition. Honors pacing includes deeper textual analysis and independent research projects.

**10014050 ENG 4: Florida College Prep (with Critical Thinking)**
Senior English focused on college-readiness:

critical reading, argumentation, reasoning, and study skills. Students practice real-world literacy tasks (applications, professional emails, presentations) and refine grammar/style for college coursework.

**10014000 ENG 4 — English IV**
Capstone literature and composition course. Students synthesize multiple sources, refine academic style, and complete a culminating analytical or research project that demonstrates college-ready communication.

**10014100 ENG 4 H — English IV Honors**
Advanced senior seminar with greater depth in literary theory, independent reading, and sustained research writing. Emphasizes seminar discussion, scholarly citations, and polished publication-quality prose.

**10014200 AP English Language & Composition**
College-level study of nonfiction rhetoric. Students analyze arguments, craft evidence-based essays (rhetorical, synthesis, argument), and refine style and voice. Prepares for the AP exam in May.

**10014300 AP English Literature**
College-level study of poetry, drama, and fiction across eras and cultures. Emphasizes close reading, literary criticism, and timed analytical writing. Prepares for the AP exam in May.

## AICE Cambridge Language Arts Courses

**10094000 AICE English General Paper (AS)**
Develops broad critical thinking and argumentative writing on contemporary topics (science, culture, politics, ethics). Students write clear, structured essays for varied audiences and practice evaluating evidence and perspectives.

**10015500 AICE English Language AS (Pre-Req: AICE GP)**
Focuses on language analysis and crafted writing (informative, persuasive, narrative) for specific purposes and readerships. Students study stylistic features, tone, register, and organization to produce high-quality texts.

**10015510 AICE English Language A (Pre-Req: Lang AS)**
Advanced A Level extension in linguistic analysis and sophisticated composition. Students undertake extended writing and commentary, demonstrating control of style and nuanced audience awareness.

**10015550 AICE English Lang/Lit AS**

Advanced Cambridge course that integrates the study of both language and literature. Students engage with a diverse range of texts—including prose, poetry, and non-fiction—analyzing how writers use language to shape meaning, style, and audience response. The course emphasizes critical reading, comparative analysis, and the development of sophisticated written and oral

communication skills. Students will craft analytical essays, creative responses, and commentaries, demonstrating their ability to interpret, evaluate, and produce texts for varied purposes and audiences. This course prepares students for further study in English and related fields, and supports the development of skills essential for academic and professional success

## Mathematics (Required)

**12003700/12003800 Algebra 1A/B**
A two-part, paired course covering the fundamentals of algebra, including equations, inequalities, functions, and graphing. Designed for students needing a slower pace or additional support, placement is based on teacher recommendation.

**12003100 Algebra 1**
A comprehensive introduction to algebraic concepts, problem-solving, and mathematical reasoning. Topics include linear equations, polynomials, factoring, and quadratic functions. Successful completion prepares students for Geometry.

**Algebra 1 Honors - Pre-AICE Math 1 (12098100)**
An accelerated course aligned with Cambridge Pre-AICE standards, offering deeper exploration of algebraic concepts and advanced problem-solving. Students develop mathematical reasoning and prepare for higher-level math courses.

**12063100 Geometry**
Focuses on geometric relationships, reasoning, and proof. Students study properties of shapes, congruence, similarity, and theorems involving angles, lines, and circles. Prerequisite: Algebra 1.

**12063200 Geometry Honors**
An advanced geometry course for students who excelled in Algebra 1. Includes rigorous study of geometric concepts, logical reasoning, and real-world applications. Prerequisite: Algebra 1.

**12003300 Algebra 2**
Builds on Algebra 1 and Geometry, introducing complex numbers, exponential and logarithmic functions, and advanced equations. Prepares students for higher-level math and science courses. Prerequisite: Geometry.

**Algebra 2 Honors (12003400)**
An accelerated version of Algebra 2, offering deeper exploration of advanced algebraic concepts and applications. Designed for students seeking a challenge and preparation for AP or AICE math courses. Prerequisite: Geometry.

**12003840 Math for Data & Financial Literacy**
Apply Mathematical Concepts to Finance
Use percentages, ratios, and algebraic formulas to calculate interest, loan payments, and investment returns. Create and manage budgets, develop personal and household budgets using mathematical principles to

track income, expenses, and savings goals. End-of-the-year Project on Budgets.

**12003880 Math for Data & Financial Literacy Honors**
Studies personal finance, savings, credit and investing using deeper statistical reasoning, financial modeling and real data sets. Students will analyze charts, rates, risk and learn to read stock charts. This course helps students learn how to make informed financial decisions in the real world.

**12103000 Probability & Statistics with Applications Honors**
Honors introduction to descriptive stats, probability, random variables, sampling, and inference. Emphasis on projects, simulations, and interpreting results for real problems.

**12023400 Pre-Calculus Honors**
Prepares students for calculus: advanced functions, trigonometry, polar/parametric forms, vectors, sequences/series, and limits intuition.

**12023050 AP Pre-Calculus**
College-level study of function families (polynomial, rational, exponential, logarithmic, trigonometric) and modeling for varied contexts. Builds fluency in algebraic and graphical reasoning to bridge to AP Calculus.

**12023000 Calculus Honors**
Introduces differential and integral calculus concepts (limits, derivatives, antiderivatives) with applications to motion, optimization, and area/accumulation.

**12023100 AP Calculus AB**
Covers limits, derivatives, integrals, the Fundamental Theorem, and applications. Emphasizes analytic, numerical, and graphical methods; prepares for the AP exam.

**12023200 AP Calculus BC**
Extends AB topics with parametric/polar/vector functions, advanced techniques of integration, and sequences/series (including Taylor). Prepares for the AP exam.

**12103200 AP Statistics**
Focuses on data collection, modeling, probability, sampling distributions, and statistical inference (confidence intervals and tests). Project-based investigations prepare students for the AP exam.

**12007100 Math for College Algebra**
Targets readiness for college algebra: function notation, graphing, solving, and modeling using polynomial, rational, exponential, and logarithmic functions with applications.

**12073500 Math for College Liberal Arts**

Math for College Liberal Arts is designed to prepare students for college-level mathematics in non-STEM fields. The course covers a broad range of mathematical concepts relevant to everyday life and liberal arts studies, including logic, set theory, financial mathematics, probability, statistics, and mathematical modeling.

## AICE Cambridge Math Course

**12023520 AICE Pure Mathematics (Pre-Req: Algebra 2)**
Advanced algebra and function work leading into calculus topics (proof, complex numbers, trigonometry, sequences/series, calculus foundations). Emphasizes rigorous problem solving and mathematical communication.

## Science (Required)

**Environmental Science (20013400)**
Explores ecological principles, environmental issues, and human impact on the planet. Students investigate topics such as ecosystems, resource management, and sustainability through labs and projects.

**20003100 Biology 1**
Explores cell biology, genetics, evolution, ecology, and human systems with labs emphasizing scientific method and data analysis.

**20003220 Pre-AICE Biology (Bio 1 H)**
Honors-level Biology aligned to Cambridge expectations with enriched labs, deeper content, and advanced reading/writing in science.

**20003300 Botanical Studies (Bio 2 H)**
Advanced plant biology: anatomy, physiology, reproduction, ecology, and human uses. Lab-heavy course building research and fieldwork skills.

**20033100 Physical Science**
Foundational concepts from physics and chemistry—matter, energy, motion, forces, and reactions—through conceptual labs and real-world applications.

**20033400 Chemistry 1**
Covers atomic structure, bonding, stoichiometry, states of matter, and basic thermochemistry. Emphasizes lab safety and quantitative reasoning.

**20033500 Chemistry 1 Honors (Alg1/EOC)**
Honors chemistry with greater mathematical rigor; students perform multi-step quantitative labs and deeper conceptual analysis. Algebra I skills are expected.

**20033900 Physics 1 Honors (Alg1/EOC)**
Honors conceptual and algebra-based physics (kinematics, dynamics, energy, momentum, waves, electricity). Strong emphasis on modeling and lab investigations.

**20025000 Marine Science 1**
Introduces oceanography, marine ecosystems, and organisms; includes hands-on inquiry into coastal processes and conservation.

**20025100 Marine Science 1 Honors**
Adds advanced field/lab inquiry, data analysis, and independent research presentations on marine topics.

**20025300 Marine Science 2 Honors**
Continuation course focusing on deeper ocean processes, marine biology specializations, and human impacts with project-based research.

**20024800 Forensic Science 1**
Survey of forensic principles: crime scene processing, trace evidence, fingerprints, serology, and basic analysis methods. Emphasizes lab technique and scientific reporting.

**2002480H Forensic Science 1 Honors (Pre-Req: Chemistry)**
Honors level requiring chemistry background; includes instrumental analysis, toxicology basics, and case study critique with formal lab documentation.

**20024900 Forensic Science 2 (Pre-Req-Forensic 1)**
Advanced applications: pattern analysis, questioned documents, digital forensics overview, and mock investigations culminating in a capstone case file.

**20003600 Anatomy & Physiology Honors**
In-depth study of human body systems with cadaver/virtual labs, medical vocabulary, and clinical case analysis—ideal for health-science pathways.

**20003400 AP Biology (Pre-Req Chemistry)**
College-level biology organized around evolution, energy, information, and interactions; extensive lab investigations and data analysis preparing for the AP exam.

**20033700 AP Chemistry (Pre-Req-Chemistry)**
College-level chemistry covering structure, bonding, kinetics, equilibrium, thermodynamics, and electrochemistry with rigorous quantitative labs; prepares for AP exam.

**20034210 AP Physics 1 (Pre-Req: Alg 1, Geometry, co-enrolled or completed Alg 2)**
AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, and conservation.

## AICE Cambridge Science Courses

**20013810 AICE Environmental Management (Pre-Req: Bio/Alg 1)**
Interdisciplinary study of environmental systems, sustainability, and resource use. Students analyze case studies, evaluate policy options, and propose evidence-based solutions.

**20025150 AICE Marine Science AS (Pre-Req: Bio/Alg 1)**
Explores marine organisms, ecology, and ocean processes with data-driven labs and scientific writing aligned to Cambridge assessment objectives.

**20025350 AICE Marine Science A**

AICE Marine Science A is an advanced Cambridge course designed for students seeking a rigorous, in-depth study of marine science. The curriculum covers marine biology, oceanography, ecology, and environmental

science, emphasizing scientific inquiry, data analysis, and research skills. Students explore marine organisms, ecosystems, and ocean processes through laboratory investigations, fieldwork, and case studies. The course develops critical thinking and scientific writing aligned to Cambridge assessment objectives, preparing students for further study or careers in marine and environmental sciences. Topics include marine biodiversity, ocean circulation, human impacts on marine environments, and conservation strategies. Students are expected to engage in independent research projects and present evidence-based solutions to real-world marine issues.

## Social Studies (Required)

**21023710 Personal Finance & Money Management / Promo Design Management**
Introduces students to financial literacy, budgeting, investing, and economic decision-making. Promo Design Management integrates principles of marketing and business management.

**21023730 Personal Finance & Money Management Honors / Humanities Survey Honors**
An honors-level course combining advanced financial literacy with a survey of humanities topics, including philosophy, art, and culture. Emphasizes analytical thinking and real-world applications.

**21093100 World History**
Global survey from ancient civilizations to the modern era focusing on themes of culture, power, innovation, and conflict. Emphasizes source analysis and historical writing.

**21093210 Pre-AICE World History (World Hist Honors)**
Honors world history with Cambridge style source work and comparative analysis; prepares students for advanced Cambridge social studies.

**21003100 US History**
Explores major political, economic, social, and cultural developments in the United States, emphasizing historical argument and document analysis.

**21004850 Pre-AICE American History (US Hist Honors)**
Honors U.S. History with enriched primary-source inquiry and formal historical writing; aligned to Cambridge expectations.

**21003300 AP US History (EOC REQ)**
College-level survey of U.S. history emphasizing analysis of primary/secondary sources and historical argumentation; prepares for the AP exam. (Per school listing, this course notes an EOC requirement; confirm district assessment policies.)

**21063100 US Government / Economics**
Civics and macro/microeconomics in a paired structure. Students study U.S. institutions and apply economic reasoning to policy and personal finance.

**21063200 US Government Honors / Economics Honors**
Honors pacing with deeper policy analysis,

data-driven economic case studies, and seminar debates.

**21064200 AP US Government / Economics Honors**
College-level study of U.S. government and politics (AP) paired with Honors Economics. Focus on constitutional principles, political behavior, and economic decision-making; prepares for AP Government exam.

**21094200 AP World History: Modern**
College-level global history from c.1200 CE to present emphasizing comparisons, causation, and long-term developments; prepares for AP exam.

## AICE Cambridge Social Studies Courses

**21004900 AICE European History (World Hist Credit)**
AICE European History is an advanced Cambridge course that offers an in-depth exploration of European history from the late Middle Ages to the modern era. Students engage with major political, social, economic, and cultural developments that have shaped Europe, including the Renaissance, Reformation, Enlightenment, revolutions, and the evolution of modern nation-states. The curriculum emphasizes critical analysis of primary and secondary sources, comparative perspectives, and historiographical debates. Through research projects, essays, and seminar discussions, students develop advanced historical thinking skills and prepare for Cambridge assessments. This course is ideal for students interested in understanding the complexities of European history and its global impact, as well as those considering further study in history, international relations, or related fields.

**21005000 AICE US History 1 (USH Credit & USH EOC)**
Cambridge study of U.S. history topics with rigorous source work and essays. (Course card notes USH EOC; confirm current district assessment policy.)

## World Language (Required for SUS Admission and Bright Futures Scholarships)

**07013200 French 1 (Grades 9–11)**
Introduces basic communication: greetings, everyday vocabulary, present-tense structures, culture, and novice listening/speaking.

**07013300 French 2**
Builds fluency with past and future tenses, expanded vocabulary, and cultural exploration; greater emphasis on reading and writing.

**07013400 French 3 Honors**
Honors French with complex structures, authentic texts, and presentations conducted largely in the target language.

**07013500 French 4 Honors**
Advanced language and culture with literary excerpts, formal writing, and preparation for postsecondary study and proficiency benchmarks.

**07083400 Spanish 1 (Grades 9–11; non-native speakers)**
Foundations of Spanish communication for beginners: core vocabulary, present tense, cultural topics, and novice conversations.

**07083500 Spanish 2 (non-native speakers)**
Expands communication to past/future events, detailed descriptions, and multi-paragraph writing with continued cultural study.

**07083600 Spanish 3 Honors**
Honors Spanish emphasizing target-language discussions, authentic media, and advanced grammar.

**07083700 Spanish 4 Honors**
Pre-AP level work: literature excerpts, argument writing, and cultural comparisons using advanced vocabulary and idioms.

**07093000 Spanish Speakers 1 (Grades 9–11)**
For heritage speakers: literacy development, formal grammar, and academic vocabulary with cultural content.

**07093100 Spanish Speakers 2**
Strengthens academic writing, advanced reading, and formal register with presentations and projects.

**07093200 Spanish Speakers 3 Honors**
Honors course focusing on literature study, rhetoric, and public speaking; strong emphasis on advanced writing.

**07084000 AP Spanish Language**
College-level proficiency course emphasizing integrated skills, authentic resources, and cultural comparisons; prepares for AP exam

## AICE Cambridge World Language Course

**07085300 AICE Spanish Language (Pre-Req: Sp. 1/2/3, TA)**
Advanced Cambridge Spanish focusing on formal writing, discourse analysis, and nuanced interpretation of authentic texts; Teacher Approval required.

# ELECTIVES

## Social Studies Electives

**2107300A Psychology Honors**
Introduces psychological science: cognition, development, personality, and social behavior with research methods and ethics.

**2100340H African American History Honors**
Examines African American experiences and contributions across U.S. history, emphasizing primary sources, culture, and civic impact.

**21043550 Philosophy/Ethics Honors**
Explores major philosophical ideas and ethical frameworks; students analyze arguments and apply ethical reasoning to contemporary issues.

**21004050 Holocaust History Honors**
Historical study of the Holocaust with emphasis on cause, responsibility, resistance,

memory, and human rights education through primary sources.

**21073500 AP Psychology**
College-level introduction to psychology emphasizing research design, biological bases of behavior, cognition, and social processes; prepares for AP exam.

**2100380 Visions & Pursuits (11th)**
Interdisciplinary seminar exploring ideas that shape societies—identity, innovation, leadership, and justice—through texts, discussion, and project work tailored to juniors.

## AICE Cambridge Social Studies Electives

**21083100 AICE Sociology**
Investigates social structures, culture, identity, and institutions using sociological theories and research methods; students write analytical essays on social phenomena.

**21073600 AICE Psychology**
Studies psychological approaches and research with emphasis on classic and contemporary studies, ethics, and application to everyday behavior.

## Language Arts Electives (Journalism & Debate)

**10063003 Journalism 1 LH (Yearbook)**
Introduces reporting, photography, layout, and media law/ethics; students contribute to yearbook content and production (Local Honors).

**1006310U Journalism 2 LH (Yearbook)**
Intermediate editorial roles: beats, copy editing, advanced design, and leadership in publication workflow.

**1006320U Journalism 3 LH (Yearbook)**
Advanced production, project management, and feature writing with responsibility for sections and deadlines.

**1006330U Journalism 4 LH (Yearbook)**
Capstone editorial leadership—Editor-in-Chief/section editors; emphasis on mentorship, budgeting, and yearbook finalization.

**1007330D Debate 1 LH**
Foundations of argumentation, research, case construction, and public speaking across debate formats; introduction to competition etiquette.

**1007340J Debate 2 LH**
Expands event-specific skills (LD, PF, Congress, Extemp); stronger emphasis on evidence synthesis and cross-examination.

**1007350Q Debate 3 Honors**
Advanced case strategy, judge adaptation, and rhetorical style; students lead practices and mentor novices.

**1007360W Debate 4 Honors**
High-level competition prep with intensive analytics, philosophy readings, and season-long research projects.

**10073700 Debate 5 Honors (TA)**
Select capstone for experienced competitors; leadership, tournament management, and advanced theory; Teacher Approval required.

# JPT CAREER ACADEMIES/CAREER & TECHNICAL EDUCATION (CTE)

## Applied Robotics

**94101100 Foundations of Robotics**
This course provides students with a foundation in content and skills associated with robotics and automation, including artificial intelligence, electronics, physics, and principles of engineering.

**94101200 Robotic Design Essentials**
This course provides students with content and skills essential to the design and operation of robotics, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills.

**94101300 Robotic Systems**
This course provides students with extended content and skills essential to the design and operation of robotic systems, including artificial intelligence, specialized sensors, electronic applications, engineering technologies, environmental physics, manufacturing, topographical considerations, programming, communications, simulation and modeling, and critical thinking skills.

**9410140* Robotic Applications Capstone**
This course provides students with extended content and skills essential to the design and operation of autonomous robotic systems in the context of a capstone project.

## Culinary Arts

**8800510A Baking & Pastry 1 (IC)**
Covers fundamentals of baking science, breads, pastries, and desserts with kitchen safety and sanitation; product presentation emphasized. May lead to industry certification.

**88005100 Culinary Arts 1 (IC)**
Entry-level culinary techniques—knife skills, stocks/sauces, cooking methods, nutrition, and safety. May lead to industry certification opportunities.

**88005200 / 88005300 Culinary Arts 2/3 H (Paired) (APP) (IC)**
Honors paired sequence advancing station work, menu planning, and cost control with application approval; includes industry certification pathways.

**88005400 / 81001000 Culinary Arts 4 H (Paired) (APP) (IC)**
Honors capstone with culinary leadership, catering/event production, and portfolio; application approval and certification opportunities.

**88005500 / 88005600 Culinary Arts 4 H (Paired) (APP) (IC)**
Alternate honors paired capstone emphasizing advanced execution, service, and culinary entrepreneurship; APP/IC as noted.

## AICE Travel & Hospitality Course

**21024100 AICE Travel, Tourism, & Hospitality (TA)**
Explores the global tourism industry—operations, marketing, customer experience, and sustainability—with case studies and applied projects; Teacher Approval required.

## Drama (Theatre & Technical Theatre)

**04003100 Theatre 1**
For beginners, this course explores theatre literature, performance, history, and technical elements through improvisation, scene work, and creative dramatics.

**04003450 Pre-AICE Drama H**
Pre-AICE Drama H Honors Students explore practical and theoretical aspects of drama, developing performance and collaborative skills, interpreting texts and stimuli, and creating original material for assessment.

**04003200 Theatre 2**
For students with prior experience, this course builds on existing skills through characterization, playwriting, improvisation, and scene work, while exploring technical aspects of performance.

**04003300 Theatre 3 Honors**
For experienced students, this honors course emphasizes advanced performance, self-directed projects, and critical reflection.

**04003400 Theatre 4 Honors**
This honors 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.

**04004000 Acting 4 Honors (Audition, Rehearsals)**
(Audition, Rehearsals) Selective honors performance class requiring audition; sustained rehearsal process, scene work, and public performances.

**04007000 Musical Theatre 1 (Audition, Rehearsals)**
(Audition, Rehearsals) Students develop skills in acting, voice, movement, and staging for musicals, study the evolution of music in theatre, and explore unique technical demands. Public performances and rehearsals outside class are required

**04007100 Musical Theatre 2 (Audition, Rehearsals)**
Students build audition portfolios, study influential performers and creators, analyze musical theatre structure, and refine dance and movement for simultaneous singing and

dancing. Public performances and rehearsals outside class are required.

**04007200 Musical Theatre 3 (Audition, Rehearsals)**

Students refine audition and performance portfolios, strengthen dance and movement for extended rehearsals, study major contributors to the field, and participate in public performances and rehearsals outside class.

**04004100 Tech Theatre 1: Design & Production**
Introduces set, lighting, sound, props, costumes, stage management, and safety; hands-on production tasks.

**04004200 Tech Theatre 2: Design & Production**
Intermediate design projects with budgeting, drafting, and build/strike workflows.

**04004300 Tech Theatre 3: Design & Production**
Design & Production Students design and create in multiple theatre areas, reflect on aesthetics, and build a portfolio demonstrating artistic growth, technical mastery, and analytical skills. Rehearsals or performances outside class are required.

**04004400 Tech Theatre 4 H: Design & Production — Honors**
Design & Production — Honors Students create innovative designs, analyze complex theatre literature, and build an extensive portfolio showcasing artistic growth and technical mastery. Rehearsals or performances outside class are required

## AICE Cambridge Performing Arts Course

**04003460 AICE Drama (Grades 10–12)**
Cambridge performance and production study emphasizing textual interpretation, devised theatre, and reflective writing on craft and process.

## Early Childhood Education

**84051100 Early Childhood 1 (EDU 1) — Grades 9–10**
Intro to child development, health/safety, and early learning environments; students design age-appropriate activities.

**84051200 / 84051300 Early Child Ed 2/3 H — Grades 10–11 (TA)**
Honors sequence with classroom practicum, curriculum planning, and observation; Teacher Approval required.

**84051400 Early Child Ed 4 H — Grades 11–12 (IC) (TA)**
Honors capstone with advanced practicum and program management; opportunities for industry credential; Teacher Approval required.

**85001000 EDU Directed Study — Grades 10–12 (TA)**
Independent study in education fields with

mentor oversight; students complete a project or practicum; Teacher Approval required.

## Health Science (HOSA)

**84171000 Health Science Foundations (Anat & Phys) H — Grade 10**
Honors intro to health careers with anatomy/physiology, medical terminology, safety, and professional skills; HOSA engagement encouraged.

**84171102 Health Science Foundations H (APP) — Grade 11**
Application-based honors continuation with deeper clinical skills, health systems, and patient care simulations.

**84171310 / 84171200 Health Assistant 3 LH / EKG Skills H (APP)(IC) — Grade 12**
Advanced local honors/ honors sequence focused on clinical competencies (e.g., EKG), employability skills, and industry certification opportunities; application required.

## TV Production/Digital Video Technology

**82015100 TV Production 1 Tech (IC)**
Introduces camera operation, audio, lighting, scripting, and editing; students produce short segments and learn newsroom roles; potential certification pathways.

**82015200 TV Production 2 Tech (IC)**
Intermediate studio and field production with longer programs, graphics, and multi-camera workflows; continues certification options.

**82014300 Digital Video Technology 3 H — Honors**
Honors level focusing on advanced editing, motion graphics, and portfolio pieces for broadcast/web.

**82014400 Digital Video Technology 4 H — Honors**
Capstone media production leadership; students manage crews, deliver client projects, and assemble professional reels.

## AICE Cambridge Media Elective

**11004600 AICE Media Studies AS (Pre-Req: TV Prod 1)**
Analyzes media forms, audiences, and industries with practical production tasks (film/video, print, digital) and reflective evaluation.

## Entrepreneurship

**88121100 Principles of Entrepreneurship (IC)**
Covers opportunity recognition, business models, marketing basics, finance, and pitching; may include industry certification pathways.

**88121200 Business Management Law (IC)**
Introduces management functions and legal foundations (contracts, liability, ethics) with case studies; potential certification opportunities.

**88120000 Business Ownership (VEI) (TA)**
Virtual Enterprise International simulation where students launch/run a firm—product development, HR, accounting, and e-commerce; Teacher Approval required.

**83011100 Management & Human Resources (VEI) (TA)**
Focuses on organizational behavior, leadership, hiring, training, and performance systems within VEI context; Teacher Approval required.

## AICE Cambridge Business Course

**21023240 AICE Business (TA)**
Studies business operations, finance, marketing, and strategy through Cambridge case analysis and decision-making frameworks.

## Engineering

**86005500 Intro to Engineering Design H (IC)**
Honors design process using CAD and prototyping; students document work in engineering notebooks; certification options noted.

**86005200 Principles of Engineering H — Grades 10–12 (IC) (TA)**
Honors survey of mechanical, electrical, and structural systems with lab builds and applied math; certification noted.

**86005600 Engineering 3 / Computer-Integrated Manufacturing H — Grades 10–12 (IC) (TA)**
Honors course in automation, materials, and manufacturing workflows; students program CNC/automation projects.

**86006500 Engineering 4 / Design & Development H — Grades 10–12 (IC) (TA)**
Capstone where teams solve an open-ended engineering problem, prototype, test, and present professional portfolios; certification noted.

## Computer Science

**90076100 Advanced IT — Grades 10–12 (IC)**
Covers advanced hardware/software support, networking fundamentals, cybersecurity basics, and system administration tasks.

**90072100 Foundations of Programming — Grades 10–12 (IC/TA)**
Introduces algorithmic thinking, variables, control structures, functions, and debugging using a beginner-friendly language.

**02003350 AP Computer Science Principles — Grades 10–12 (IC/TA)**
Broad CS course covering data, the internet, programming, and impacts of computing with creative projects; Teacher Approval as noted.

**02003200 AP Computer Science A — Grades 10–12 (IC/TA)**
Object-oriented programming (e.g., Java): classes, inheritance, arrays/lists, algorithms,

and problem solving; prepares for AP exam; Teacher Approval noted.

## Fashion Design

**8506405F Fashion Design 1**
Introduces textiles, tools, safety, basic garment construction, and fashion illustration.

**85064100 Principles of Fashion Design 2 — Grades 10–12 (TA)**
Expands design process, pattern drafting, and finishing techniques; Teacher Approval required.

**85064200 Pattern Fashion Design 3 H — Grades 11–12 (TA)**
Honors construction with complex patterns, fit adjustments, and portfolio development; Teacher Approval required.

**85064300 Fashion Design 4 H — Grades 10–12 (TA)**
Honors capstone collection; students manage concept-to-runway workflow and professional presentation; Teacher Approval required.

## Game Simulation/Animation/Programming

**82081100 Game Simulation Foundations (IC)**
Introduces game design principles, storyboarding, asset creation, and basic programming; certification opportunities noted.

**82081200 Game & Simulation Design (IC) (TA)**
Focuses on iterative design, physics/AI basics, and level building; Teacher Approval required.

**82083300 Game & Simulation Programming (IC) (TA)**
Emphasizes coding for gameplay, interactions, and performance; students implement mechanics and debugging strategies; Teacher Approval noted.

**82083400 Multi-Player Game & Simulation Programming (IC) (TA)**
Advanced networking, multiplayer logic, and optimization with production-quality projects; Teacher Approval noted.

## Marketing Management & Essentials

**88271100 Marketing Essentials (IC)**
Core concepts of market research, branding, promotion, pricing, and distribution with hands-on campaigns; certification noted.

**88271200 Marketing Applications LH (IC)**
Local Honors applications course focused on strategy execution, analytics, and event/retail projects; certification noted.

**8827130H Marketing Management LH**
Local Honors capstone in planning, budgeting, team leadership, and KPI analysis for marketing initiatives.

**88120000 Business Ownership (VEI/MKRG)**
VEI simulation focused on launching and

managing a marketing-driven business, including product, promotion, sales, and customer experience.

**88174000 Sports, Recreation & Entertainment Marketing**
Applies marketing to sports and live entertainment: sponsorships, fan engagement, event promotion, and brand partnerships.

## Music

**13053000 Eurhythmics I (Color Guard) (Aud)**
Introduces performance with equipment and movement; audition required; students support marching/visual ensembles.

**13053100 Eurhythmics II (Color Guard) (Aud)**
Builds technique, choreography, and performance quality in guard work; audition required.

**13053200 Eurhythmics III (Color Guard) (Aud)**
Advanced ensemble responsibilities and show design contributions; audition required.

**13053300 Eurhythmics IV (Color Guard) (Aud)**
Leadership within the guard, mentoring, and solo/feature opportunities; audition required.

**13033000 Choir 1 (Beginner)**
Develops vocal technique, sight-reading, and ensemble skills for new singers.

**13033100 Choir 2 (Treble) (Aud)**
Auditioned treble ensemble focusing on tone, blend, and performance repertoire.

**13033200 Choir 3 (Tenor/Bass) (Aud)**
Auditioned low-voice ensemble with advanced musicianship and concert literature.

**13033300 Choir 4 (Aud)**
Auditioned mixed or advanced ensemble performing challenging repertoire and preparing for festivals.

**13013200 Guitar 1**
Covers fundamental technique, chords, note reading, and ensemble playing for beginners.

**13013300 Guitar 2**
Expands repertoire, barre chords, scales, and small ensemble performance.

**13013400 Guitar 3**
Focuses on advanced technique, improvisation basics, and stylistic studies across genres.

**13013500 Guitar 4 Honors**
Honors performance and music theory applications with solo/ensemble leadership and portfolio building.

**13013600 Piano/Keyboard 1**
Beginning keyboard skills, music reading, and simple repertoire.

**13013700 Piano/Keyboard 2**
Intermediate technique, harmonization, and ensemble work.

**13013800 Piano/Keyboard 3**
Advanced repertoire, accompaniment skills, and performance preparation.

**13013900 Piano/Keyboard 4**

Advanced repertoire, accompaniment skills, and performance preparation.

**13023300 Band 4 Concert (Aud)**
Auditioned concert band focusing on tone, technique, and ensemble literature.

**13023401 Band 5 H Symphonic Band (Aud)**
Auditioned honors symphonic ensemble performing advanced works; leadership opportunities.

**13023501 Band 6 H Symphonic Band (Aud)**
Top-level honors symphonic ensemble with rigorous repertoire and festival performance; student leadership emphasized.

**13023800 Orchestra 3 (Experience)**
Intermediate string ensemble for experienced players; literature across periods.

**13023900 Orchestra 4**
Advanced ensemble work, chamber music, and performance preparation.

**13024001 Orchestra 5 H — Honors**
Honors string ensemble performing challenging works with sectional leadership.

**13024101 Orchestra 6 H — Honors**
Capstone honors orchestra with advanced musicianship and festival repertoire.

**13025000 Jazz Ensemble 1 (Aud)**
Auditioned jazz group introducing swing feel, improvisation basics, and ensemble balance.

**13025100 Jazz Ensemble 2 (Aud)**
Intermediate jazz literature and solo opportunities with deeper theory.

**13025200 Jazz Ensemble 3 (Aud)**
Advanced ensemble focusing on style authenticity, improvisation, and performance sets.

**13025300 Jazz Ensemble 4 H (Aud)**
Honors jazz ensemble with leadership roles, complex charts, and festival performance; audition required.

**13024600 Instrumental Ensemble 1**
Small ensemble work (brass/woodwind/percussion), chamber literature, and collaborative musicianship.

**13024700 Instrumental Ensemble 2 — Grade 10**
Builds chamber skills with increased independence and performance responsibilities for sophomores.

**13024800 Instrumental Ensemble 3 — Grade 11**
Advanced chamber literature and leadership opportunities for juniors.

**13024900 Instrumental Ensemble 4 — Grade 12**
Senior capstone ensemble emphasizing interpretation, coaching, and culminating performances.

## NJROTC

**18023000 Naval Science 1**
Introduces naval heritage, leadership, citizenship, drill, and personal fitness.

**18023100 Naval Science 2**
Develops navigation, maritime skills, and leadership with increased responsibility and team roles.

**1802320H Naval Science 3 LH — Local Honors**
Advanced leadership and naval science with project management and mentorship of junior cadets.

**1802330H Naval Science 4 LH — Local Honors**
Capstone leadership with staff positions, strategic planning, and advanced drill/ceremony.

## On-Campus Dual Enrollment (via Embry Riddle)

**ASC1001D Principles of Aeronautical Science**
College-level overview of aviation: history, aerodynamics, aircraft systems, navigation, and safety, offered in partnership with Embry-Riddle Aeronautical University; dual-enrollment application process required.

## AICE Cambridge Non-Core Courses

**17003720 AICE Thinking Skills (Pre-Req: Alg 1)**
Builds problem-solving, logic, and critical reasoning across quantitative and qualitative tasks; students practice structured, evidence-based arguments.

**17003640 AICE Global Perspectives (Pre-Req: AICE GP)** ***(Required for the AICE Diploma)***
Interdisciplinary inquiry into global issues; students research, collaborate, and present balanced analyses and reflective evaluations.

## Physical Education (10th–12th; Pre-Req: HOPE)

**15013400 Weight Training 1 / Weight Training 2**
Strength training fundamentals—technique, safety, programming—and progression to intermediate lifts and conditioning.

**15013600 Weight Training 3 / Power Weight Training 1**
Advanced strength/power training with performance metrics, periodization, and sport-specific conditioning.

**15024100 Individual & Dual Sports 1 / 2**
Skill development and strategies across lifetime sports (e.g., tennis, badminton, pickleball) with fitness components.

**15024300 Individual & Dual Sports 3 / Outdoor Education**
Outdoor skills (orienteering, hiking safety, leave-no-trace) paired with advanced individual/dual sports content.

**1501360F Power Weight Training (10th–12th)**
Focused powerlifting and athletic performance training with goal-based programming and nutrition basics.

## Leadership/Student Government

**24003000 Leadership Skills LH (Student Government)**
Local Honors training in communication, planning, and school governance; students serve in student-led initiatives.

**24003100 Leadership Techniques LH (Student Government) (IC/APP)**
Application-based course focusing on project management, event leadership, and collaborative decision-making.

**24003200 Leadership Strategies LH (Student Government) (IC/APP)**
Advanced planning, budgeting, and strategic leadership for campus programs; application required.

**24003300 Appropriate Leadership LH (Student Government) (IC/APP)**
Capstone leadership with executive roles, governance documents, and legacy projects; application required.

**14003000 Peer Counseling 1/2 (APP)**
Training in peer support, communication, and referral skills; supervised service in school wellness initiatives; application required.

**14003200 Peer Counseling 3/4 (APP)**
Advanced peer leadership, program facilitation, and outreach with reflective practice; application required.

**05003000 Executive Internship (Grades 10–12) (Teacher Rec)**
Supervised placement with a teacher recommendation; students set goals, maintain logs, and present reflections linking school and workplace.

**05003100 Executive Internship 2 (Grades 10–12) (Teacher Rec)**
Continued internship with advanced responsibilities and a professional portfolio.

## Visual Arts

**01043400 Drawing 1**
Foundations in line, value, composition, and media (graphite, charcoal, ink) with art vocabulary and critique.

**01043500 Drawing 2**
Intermediate studies in perspective, figure, and mixed media; students build a cohesive series.

**01043600 Drawing 3 Honors**
Advanced drawing with independent projects and portfolio preparation; honors critique and exhibition work.

**01043800 Painting 2 (Pre-Req: Drawing 1)**
Expands color theory, brushwork, and composition across acrylic/watercolor with thematic series development.

**01043900 Painting 3 Honors**
Advanced painting techniques, concept development, and gallery-ready work; honors critique standards.

**01023000 Ceramics/Pottery 1**
Focuses on basic hand-building techniques and creative/problem solving designs. Students complete functional and sculptural pieces with surface treatments and glazing.

**01023100 Ceramics/Pottery 2**
Focuses on creating intermediate hand-built forms while exploring surface treatments and design challenges. Students refine their portfolios through problem-solving and advanced craftsmanship.

**01023200 Ceramics/Pottery 3 Honors**
Honors course emphasizes advanced hand-built forms, intricate surface treatments, and creative design problem-solving. Students refine portfolios and demonstrate mastery/artistic growth.

**01113100 Sculpture 1**
Introduces 3-D design principles using varied materials (wire, plaster, found objects) with safety practices.

**01113200 Sculpture 2**
Intermediate sculptural techniques and thematic series with critique and artist statements.

**01113300 Sculpture 3 Honors**
Advanced 3-D work and installation concepts with portfolio creation; honors critique.

**01083700 Digital Art Imaging 1**
Foundations in digital tools (image editing, layout, vector design), composition, and visual storytelling.

**01083800 Digital Art Imaging 2**
Intermediate digital workflows, typography, branding projects, and multi-page layout.

**01083900 Digital Art Imaging 3 Honors**
Advanced digital design, motion graphics basics, and professional portfolio assembly; honors critique.

**01093100 Portfolio 1 Honors**
Guided portfolio development with artist statements, documentation, and submission preparation.

**01093200 Portfolio 2-D Honors**
Focuses on 2-D concentration—cohesive series, technique refinement, and presentation standards.

**01093300 Portfolio 3-D Honors**
Focuses on 3-D concentration—technical mastery, concept development, and exhibition practices.

**01043000 AP Art Drawing**
Portfolio-based course emphasizing sustained investigation in drawing; students submit AP portfolios demonstrating skill, process, and synthesis.

**01083100 Creative Photography 1**
Introduces camera operation, composition, lighting, and digital editing; students produce thematic series.

**01083200 Creative Photography 2**
Intermediate projects including portraiture, landscape, and conceptual work with critique.

**01083300 Creative Photography 3 Honors**
Advanced photo projects, exhibition preparation, and artist portfolio; honors critique.

**01093500 AP 2-D Art & Design**
AP portfolio in graphic/photographic/illustrative media focusing on sustained investigation and selected works.

**01093600 AP 3-D Art & Design**
AP portfolio in sculpture/ceramics/installation emphasizing concept, material mastery, and documentation.