We hope you will find everything you need to know about course selection here! We look forward to helping you plan your future.

~Atlantic High School Counselors

# Course Selection 2026 - 2027



OVERVIEW
9TH GRADE
10TH GRADE
11TH GRADE
12TH GRADE
ELECTIVES
NEXT STEPS

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With so many options, course selection can be an overwhelming process. This course guide is designed to help you navigate your future. Please review all of our programs and course options. Core classes will be selected based on students' past performance including grades and test scores. Students will choose their academy and elective courses. Please visit the links throughout this guide to help you gain a better understanding of our course offerings. Take your time to explore all of the options.



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# Graduation Requirements

| | |
|---|---|
| **Grade Point Average** | **2.0** |
| **Community Service** | **20 hours** |
| **Testing Requirements** | **Algebra I or Geometry EOC and 10th Grade Reading PM3 (or concordant scores)** |
| **Language Arts** | **4 credits** |
| **Mathematics** | **4 credits[1] (must include Algebra 1 and Geometry)** |
| **Science** | **3 credits[2] (Biology 1 and two equally rigorous courses, one of which must be in the physical sciences)** |
| **Social Studies** | **3 credits (World History, U.S. History, ½ Economics, ½ U.S. Government)** |
| **Fine/Performing Art** | **1 credit in fine or performing art, speech, debate, or specified CTE course** |
| **Physical Education** | **1 credit (½ PE and ½ Personal Fitness or 1 credit of HOPE)** |
| **Electives[3]** | **7.5 credits** |
| **Personal Financial Literacy** | **½ credit** |

1 Higher-level coursework (Algebra 2 and above) is recommended for admission to a 4-year university.
2 A minimum of 3 credits must be earned while the student is enrolled in Grades 9 - 12.
3 A minimum of two years of the same world language is required for admission to a four-year university.
**See the FLDOE website for further information on graduation options including 18 credit ACCEL, IB, and AICE**

# Diploma Designations

Scholar Designation
In addition to meeting the 24-credit standard high school diploma requirements, a student must

- Earn 1 credit in each of the following courses:
  - Algebra 2 or equally rigorous to Algebra 2
  - statistics or equally rigorous mathematics course
  - chemistry or physics
  - a course equally rigorous to chemistry or physics
  - an AP, IB, AICE, or a dual enrollment course
- Earn 2 credits in the same world language
- Earn a proficient EOC score for the following subjects:
  Geometry
  Biology 1*
  U.S. History*

*A student is exempt from this requirement if the student is enrolled in an AP, IB, or AICE Biology 1 or U.S. History course and the student takes the respective AP, IB, or AICE assessment AND earns the minimum score to earn college credit.

Merit Designation
Meet the standard high school diploma requirements

- Attain one or more industry certifications from the established list (per s. 1003.492, F.S.)

Biliteracy Designation

- Has earned 4 foreign language course credits in the same foreign language with a cumulative 3.0 GPA or higher on a 4.0 scale.
- Has achieved a qualifying score on nationally recognized foreign language assessment.

*For Gold Seal: A level 4 or higher on the grade 10 ELA FAST is also required as well as an advanced low level or higher.*

**Graduation Requirements for FY26**

English
Spanish
Portuguese
Haitian Creole



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# Understanding GPA

**Unweighted GPA** – grade point average (4.0 scale)

**Weighted GPA** – honor point average- takes academic rigor of class into account (6.0 scale)

Colleges recalculate GPA on a 5.0 scale
They give additional weight (quality points) to certain grades in AP®, dual enrollment, Honors, IB, AICE and other accelerated courses (see chart below).

| AP® | Dual Enrollment | Honors | IB | AICE |
|---|---|---|---|---|
| *1 QP | *1 QP | *.5 QP | *1 QP | *1 QP |

*Asterisk indicates course(s) must have a grade of C or higher to be weighted.

# Understanding GPA

## High School GPA Points

| Regular AP/AICE/IB/ | Honors/ MYP | Dual enrollment (College level) |
|---|---|---|
| A = 4.0 | A = 4.5 | A = 6.0 |
| B = 3.0 | B = 3.375 | B = 4.5 |
| C = 2.0 | C = 2.25 | C = 3.0 |
| D = 1.0 | D = 1.125 | D = 1.5 |
| F = 0 | F = 0 | F = 0 |



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# Testing Programs- National

**PSAT/NMSQT – Preliminary SAT/National Merit Scholarship Qualifying Test**

The Digital PSAT is administered once per year in October. The school district pays for all 9th and 10th graders to take the PSAT for practice. Students in 11th grade may sign up and pay a small fee to take the test. Scores earned in 11th grade determine eligibility for the National Merit Scholarship Program. PSAT scores may also be used as concordant scores to meet the reading and math graduation testing requirements.

**CLT - Classic Learning Test**

The CLT is taken online at home and remotely proctored via webcam. The CLT covers reading, grammar, and mathematics. Students may pay or apply online for a fee waiver. Students may use their CLT scores for college admissions or to earn the Florida Bright Futures Scholarship. CLT scores may also be used as concordant scores to meet the reading and math graduation testing requirements.

**ASVAB - Armed Services Vocational Aptitude Battery**

The ASVAB is a multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success in the military. Once a year, juniors and seniors may sign up to take the ASVAB during the school day.

# Testing Programs- National

**SAT**

The Digital SAT is shorter than the previous paper based exam. There are two multiple choice sections: Reading/Writing and Math. All 11th grade students will take the SAT during the school day, which is free. Students who wish to take the exam on a weekend must register and pay; however, students who are eligible for free or reduced lunch may receive 2 test fee waivers. Students may use their SAT scores for college admissions or to earn the Florida Bright Futures Scholarship. SAT scores may also be used as concordant scores to meet the reading and math graduation testing requirements.

**ACT - American College Test**

The ACT contains multiple-choice tests in four areas: English, mathematics, reading and science. The ACT writing test is optional and will not affect your composite score. Twice a year, Atlantic High School students who need to earn a reading or math graduation score will take the school day ACT with triple time. Students who wish to take the exam on a weekend must register and pay; however, students who are eligible for free or reduced lunch may receive 4 test fee waivers. Students may use their ACT scores for college admissions or to earn the Florida Bright Futures Scholarship. ACT scores may also be used as concordant scores to meet the reading and math graduation testing requirements.



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# Testing Programs- State

**Florida Assessment of Student Thinking (FAST) Assessments:** Students in grades 9 and 10 participate in the FAST English Language Arts (ELA) Reading. Assessments are administered three times per year: PM1, PM2, and PM3. A passing score on PM3 in 10th grade is required for graduation (or concordant scores).

**End-of-Course (EOC) Assessments:** Students in any grade completing courses in Algebra 1, Geometry, Biology 1, or U.S. History will take an EOC Assessment once at the end of the school year. The EOC Assessment is worth 30% of the student's final grade in the course.

- EOC score 4 or 5 = A
- EOC score 3 = B
- EOC score 2 = C
- EOC score 1 = D

**Writing Assessment**: Students in grades 9 and 10, administered once in the spring.

**FCLE (Florida Civic Literacy Exam)**: Students in any grade completing a U.S. Government course. Students earning a passing score on the assessment are exempt from the required postsecondary civic literacy assessment.

# International Baccalaureate (IB) Programme

IB schools develop students who have excellent breadth and depth of knowledge, flourish physically, intellectually, emotionally and ethically, study at least two languages, excel in traditional academic subjects, and explore the nature of knowledge. At Atlantic, we offer three IB programmes, charted below. For more information about the IB Programme at Atlantic High School, please visit our website. For general information about the IB Programme, please visit www.ibo.org.

| Middle Years Programme (9-10) | Diploma Programme (11-12) | Career Programme (11-12) |
|---|---|---|
| Honors/AICE/AP Courses - start earning college credit in 9th grade | 6 IB Courses/Exams (college credit) | 2 IB Courses/Exams (college credit) and a Career Academy |
| Design Tech Course | Theory of Knowledge Course | Personal and Professional Skills Course |
| Personal Project (a student-centered and age-appropriate practical exploration in which students consolidate their learning experiences) | Extended Essay (an independent, self-directed piece of research, finishing with a 4,000-word essay) | Reflective Project (ethical dilemma explored in a 3,000-word essay) |
| 75 Community Service Hours | 100 CAS hours (Creativity, Action, and Service) | 50 Hours Service Learning |
| | | Language Development |

ATLANTIC HIGH SCHOOL
International Baccalaureate



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# Cambridge AICE Diploma

Click on a course to link to the description.

Cambridge Assessment International Education

Cambridge International School

| Core (required class): Global Perspectives & Research | | | |
|---|---|---|---|
| **Group 1: Mathematics and Sciences** | **Group 2: Languages** | **Group 3: Arts and Humanities** | **Group 4: Interdisciplinary subjects** |
| Environmental Management AS<br>Marine Science AS<br>Psychology AS | English Language AS | English Literature AS<br>International History AS*<br>US History AS*<br>Psychology AS | General Paper AS |

**Students must pass at least 1 AICE exam from each of Groups 1, 2 and 3. Group 4 is optional. To earn the AICE Diploma, students must pass 7 AICE exams total within 4 school years. Global Perspectives & Research is required.**

*AICE International History satisfies the World History credit for graduation.

# AICE Diploma Pathway

## Year 1 (9th or 10th Grade)

**Language Arts:** General Paper AS
**Mathematics:** Placement determined based on prior course completed.
**Social Studies:** International History AS
**Science:** Biology 1 Honors (#2000320)
**World Language:** Spanish or French Level 1 or 2
2 Electives or Career and Technical Education Courses

## Year 2 (10th or 11th Grade)

**Language Arts:** English Language AS
**Mathematics:** Placement determined based on prior course completed.
**Social Studies:** US History AS
**Science:** Environmental Management AS or Marine Science AS
**World Language:** Spanish or French Level 2 or 3
2 Electives, which may include another AICE course, and/or Career and Technical Education

## Year 3 (11th** or 12th Grade)

**Language Arts:** English Literature AS
**Mathematics:** Placement determined based on prior course completed.
**Social Studies:** Global Perspectives & Research + another AICE course if needed*
**Science:** AICE course if needed* or another science course
**World Language:** Spanish or French Level 3 or AP (optional but beneficial for college)
2-3 Electives,, which may include another AICE course, and/or Career and Technical Education

***Year 3 courses are determined based upon prior AICE exam results, which are released in August each year.**

****Students who complete their AICE Diploma curriculum in 11th grade are encouraged to take college level courses in 12th grade, which may consist of additional AICE, AP, and/or dual enrollment courses.**



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# Dual Enrollment

The Dual Enrollment Program provides an opportunity for students to earn high school and college credit simultaneously. Candidates may choose courses offered at Atlantic High School, PBSC, FAU, or UF (UF is online only). Credit earned in the college courses may be utilized for credits towards the high school diploma and for college credit.

At the end of their junior year, students may apply for Early Admission to PBSC or FAU. Students in this program take a full schedule of college courses and do not have courses on campus at Atlantic High during their senior year. Special permission from the principal, school counselor, and parent/guardian is required.

Dual enrollment classes become part of the permanent college transcript and may impact college admissions and/or eligibility for financial assistance. For additional information on these opportunities, please visit our dual enrollment website.

# Bright Futures Scholarship

| 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 |

Bright Futures recalculates GPA using the 16 college preparatory credits. See the bright futures student handbook for further details

## Other Ways to Qualify

| Merit Recognition Program | College Entrance Exams by High School Graduation Year | | Volunteer Service* | Paid Work Hours* | Combination of Volunteer/ Paid Hours | Bright Futures Award |
|---|---|---|---|---|---|---|
| | 2025-26 | 2026-27 | | | | |
| National Merit® Finalists and Scholars | | | 100 hours | 100 hours | 100 hours | FAS |
| | | | 75 hours | | | FMS |
| AP Capstone Diploma | | | 100 hours | 100 hours | 100 hours | FAS |
| Advanced International Certificate of Education (AICE) - Diploma | | | 100 hours | 100 hours | 100 hours | FAS |
| | | | 75 hours | | | FMS |
| International Baccalaureate (IB) - Diploma | | | 100 hours | 100 hours | 100 hours | FAS |
| | | | 75 hours | | | FMS |
| AICE - Curriculum | 29/95/1330 | 29/95/1330 | 100 hours | 100 hours | 100 hours | FAS |
| | 24/82/1190 | 24/82/1190 | 75 hours | 100 hours | 100 hours | FMS |
| International Baccalaureate (IB) - Curriculum | 29/95/1330 | 29/95/1330 | 100 hours | 100 hours | 100 hours | FAS |
| | 24/82/1190 | 24/82/1190 | 75 hours | 100 hours | 100 hours | FMS |

*Student must earn the required volunteer service, paid work hours, or a combination of both equal to 100 total hours.



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# Career and Technical Education

Atlantic High is proud to offer 10 career academies where students work towards earning industry certifications. Criminal Justice and Biomedical Engineering are Choice Programs, while the rest of our academies are "in-house" and do not require an application. Our incoming 9th grade students will select a career academy with the goal of working towards industry certifications. Below are the program descriptions and possible certifications. Each academy title links to its corresponding Florida Department of Education curriculum framework. The course progression and course descriptions for each academy may be found here.

**Atlantic High School CTE Sequences**

## Accounting Applications

**Program Description:** This program offers a sequence of courses that provides students with the technical knowledge and skills needed for further education and careers such as an Information Technology Assistant, Accounting Clerk, Accounting Associate, etc.

**Certifications**: Entrepreneur and Small Business Exam (ESB), QuickBooks Certification

## Construction

**Program Description:** This program provides students with hands-on learning experience in the construction and building industry; upper level students gain hands-on experience building a home.

**Certifications:** Home Builders Institute (HBI) Pre-Apprenticeship Certificate Training (PACT), National Center for Construction Evaluations and Research (NCCER) Certifications, Carpentry and Construction Technology

# Career and Technical Education

## Drafting

**Program Description:** This pre-architecture program provides instruction in basic drawing and drafting skills, applied mathematics, multi-view and sectional drawings.

**Certifications:** AutoCAD Certified User, Revit Certified user, Inventor Certified User

## Criminal Justice
## Public Safety Telecommunication

**Program Description:** This program aims to introduce the student to the history, goals, and career opportunities in the Criminal Justice Profession. Train with the Delray Beach Police Department on Atlantic's campus in a policy academy format; students wear a uniform once a week and participate in physical training and drills.

**Certifications:** Community Service Officer (CSO), 911 Public Safety Telecommunicator

## Culinary

**Program Description:** This program covers the history of the food service industry and careers in that industry. Also covered are safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs.

**Certifications:** Professional Food Manager, ServSafe Certification



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# Career and Technical Education

## Digital Design

**Program Description:** This program is designed to develop basic entry-level skills required for careers in the digital publishing industry. Learn how to design graphics and web pages.

**Certifications:** Photoshop Certified User, Illustrator Certified User, In-Design Certified User

## Digital Video Tech

**Program Description:** This program prepares students for initial employment as production assistants, audio/video equipment technician, video/TV camera operators, video editors, multimedia artists/animators and broadcast technicians.

**Certifications:** Adobe Premiere Certification, Adobe Photoshop Certification, Adobe After Effects Certification

## Early Childhood Education

**Program Description:** The Early Childhood Education (ECE) program provides the knowledge and skills necessary for employment in the child care industry.

**Certifications:** Early Childhood Professional Certificate (ECPC)

# Career and Technical Education

## Medical

## Allied Health

## Electrocardiograph Technology

## Biomedical Engineering (NEW: certification course will be offered in 2028)

**Program Description:** This program prepares students to be employed in the healthcare service industry.

**Certifications:** Certified Medical Admin Assistance (CMAA), EKG Technician, Certified Patient Care Technician (CPCT), Biotechnology Aptitude and Competency Exam (BACE)

## JROTC

**Program Description:** Army-based leadership education and training; students wear a uniform once a week and participate in physical training, Raider, Drill, Air Rifle, Academic, Robotics and Drone teams.

**Certifications:** No industry certification; students will take the Armed Services Vocational Aptitude Battery (ASVAB)



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# Exceptional Student Education

Exceptional Student Education (ESE) is available to students who experience physical, emotional, or intellectual disabilities. Students may be referred for services in ESE either by parents or teachers at any time during the school year. Once a referral is made, the school must follow the response to intervention process (RTI) through school based team. After going through this process, the team will meet to determine eligibility and develop an individual education plan (IEP) if appropriate. The IEP is rewritten yearly. This is designed to prepare the students and parents for transition into the real world. In addition, the IEP is used to document what services, modifications, and program will be provided.

Students receiving ESE services have Math, English and Learning Strategies available for support in addition to their mainstream Science, Social Studies and Elective courses. Students with significant cognitive disabilities will receive core subject instruction on Access Points while acquiring job training skills as determined by their IEP. In addition, all programs incorporate the use of technology to facilitate meeting IEP and curriculum goals.

Click here for more information on ESE Services

# English Language Learners

The "English Language Learners" Program (ELL, Previously known as ESOL) is available to all students who speak another language other than English as indicated at Registration on the Home Language Survey. Once the student is registered, an English language proficiency (ELP) assessment is given to determine the level of oral ability (listening and speaking) and literacy development (reading and writing) in English. If a student scores at a Beginning, Low Intermediate, or High Intermediate level on the oral language portion of the assessment, the student is automatically eligible for ELL services and instruction.

The primary goal of the ELL program is to develop as effectively and efficiently as possible each student's English language proficiency and academic potential. The ELL program also provides positive reinforcement of the self-image and esteem of participating students, promotes cross-cultural understanding, and provides equal educational opportunities.

All ELL students are given equal access to the general curriculum. Instructional models provide for comprehensible instruction parallel to the mainstream curriculum. Presentation of concepts and materials is adjusted to accommodate the learner's level of English Proficiency.

All ELL students must pass the state standardized assessments and meet all graduation requirements. Students are provided with accommodations during testing, such as extra time, flexible setting, and use of a heritage (bilingual) dictionary and translation assistance from the Community Language Facilitators, when available, and faculty as needed. After three years in the program, students are re-evaluated to see if they need further assistance. All ELL students also take a yearly state exam, WIDA ACCESS for ELLs which monitors a students progress in listening, speaking, reading and writing progress in English. The goal of the ELL Program is to assist students in being successfully transitioned into mainstream classes as soon as they show sufficient proficiency in English.



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# 9th Grade Course Selection

## Traditional Program

Counselors will place students in the core classes; Language Arts, Math, Science, and Social Studies.

### Language Arts

Cambridge AICE English General Paper AS Level (#1009400) (FAST Level 3+)
Cambridge Pre-AICE English Language (#1001560) (FAST Level 1-2)
Intensive Reading (FAST Level 1-2)

### Mathematics

Algebra 1 Honors (#1200320)
Geometry Honors (#1206320)
Algebra 2 Honors (#1200340)

### Social Studies

Elective / Personal Financial Literacy Honors (#2102345) (½ year courses)
Cambridge AICE International History AS (#2100490) (AICE Diploma track)

### Science

Biology 1 Honors (#2000320)

### World Language

* FL universities and the bright futures scholarship require a minimum of 2 consecutive years of the same world language. See the elective page for options

# 9th Grade Course Selection IB

## Studies in Language & Literature

Cambridge AICE English General Paper AS Level (#1009400)
Intensive Reading (FAST Level 1-2)

## Language Acquisition

MYP Spanish 1 (#0708870)
MYP Spanish 2 (#0708880)
MYP French 1 (#0701870)
MYP French 2 (#0701880)

## Individuals and Societies

MYP World History (#2109830)
AP World History (#2109420)

## Sciences

MYP Biology (#2000850)
MYP Chemistry (#2003830) (students who earned Biology credit in middle school)

## Mathematics

MYP Geometry (#1206810)
MYP Algebra II (#1200395)
AP Precalculus (#1202305)

## Design

MYP Design Technology (#0200830)

## Elective

Health Science 1 Anatomy & Physiology (#8417100) (Medical Program Students)
Elective Options



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# 10th Grade Course Selection

## Traditional Program

Counselors will place students in core classes: Language Arts, Math, Science, and Social Studies.

### Language Arts

Cambridge AICE English General Paper AS Level (#1009400) (FAST Level 3+)
Cambridge AICE English Language AS Level (#1001550) (FAST Level 3+)
Cambridge Pre-AICE English Literature (#1005380) (FAST Level 1-2)
Intensive Reading (FAST Level 1-2)

### Mathematics

Geometry Honors (#1206320)
Algebra 2 (#1200330)
Algebra 2 Honors (#1200340) (Alg EOC Level 3+)
Precalculus Honors (#1202340)
AP Precalculus (#1202305)

### Social Studies

World History Honors (#2109320)
Cambridge AICE International History AS (#2100490)
AP World History (#2109420)

### Science

Biology 1 Honors (#2000320)
Chemistry 1 Honors (#2003350)
Physical Science Honors (#2003320)
Marine Science 1 Honors (#2002510)
Cambridge AICE Marine Science AS Level (#2002515)
Cambridge AICE Environmental Management AS Level (#2001381)

### World Language

* FL universities and the bright futures scholarship require a minimum of 2 consecutive years of the same world language. See the elective page for options

# 10th Grade Course Selection IB

## Studies in Language & Literature

AP English Language and Composition (#1001420)
Intensive Reading (FAST Level 1-2)

## Language Acquisition

MYP Spanish 2 (#0708880)
MYP Spanish 3 (#0708890)
MYP French 2 (#0701880)
MYP French 3 (#0701890)

## Individuals and Societies

AP Microeconomics (#2102360)/AP Macroeconomics (#2102370)/AP United States Government and Politics (#2106420) (select 2 of the 3 half year courses)
Advanced Placement Psychology (#2107350)
AICE Psychology AS (#2107360)
Advanced Placement US History (#2100330) (medical program students only)

## Sciences

MYP Biology (#2000850)
Physical Science Honors (#2003320)
MYP Chemistry (#2003830)
AP Physics 1 (# 2003421) (elective)

## Mathematics

MYP Algebra II (#1200395)
AP Precalculus (#1202305)
Precalculus Honors (#1202340)
AP Calculus AB (#1202310)

## Arts/Physical and Health Education

MYP Speech (#1007325)
MYP Personal Fitness (pilates or yoga) (#1501810)

## Elective

Health Science 2 Honors (#8417110) (medical program Students)
Elective Options



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# 11th Grade Course Selection

## Traditional Program

Counselors will place students in core classes: English, Math, Science, and Social Studies. Use the electives tab for a list of the elective classes and links to the course descriptions. Carefully review your graduation requirements screen on SIS to make sure you are selecting all of the classes you need for graduation.

## Language Arts

Cambridge AICE English Language AS Level (#1001550)

Cambridge AICE English Literature 1 AS Level (#1005370)

Cambridge AICE English General Paper AS Level (#1009400)

American Literature Honors (#1020810) (African American Literature)

Intensive Reading (FAST Level 1-2)

## Mathematics

Mathematics for College Liberal Arts (#1207350) (students who need a math score for graduation)

Algebra 2 (#1200330)/ Honors (#1200340)

Math for Data and Financial Literacy Honors (#1200388)

Precalculus Honors (#1202340)

AP Precalculus (#1202305)

Calculus Honors (#1202300)

AP Calculus AB (#1202310)

AP Calculus BC (#1202320)

## Social Studies

Cambridge AICE US History AS Level (#2100500)

Advanced Placement US History (#2100330)

United States History Honors (#2100320)

## Science

Physical Science Honors (#2003320)

Chemistry 1 Honors (#2003350)

Marine Science 1 Honors (#2002510)

Cambridge AICE Marine Science AS Level (#2002515)

Cambridge AICE Environmental Management AS Level (#2001381)

Advanced Placement Environmental Science (#2001380)

AP Physics 1 (# 2003421)

AP Physics 2 (# 2003422)

## World Language*

* FL universities and the bright futures scholarship require a minimum of 2 consecutive years of the same world language. See the electives tab for options



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# 11th Grade Course Selection IB

## IB Career-related Programme

IBCP students must meet all standard Florida graduation requirements

### Language Arts

AP English Language and Composition

### Mathematics

May select IB math or non-IB option

### Social Studies

AP United States History OR AICE United States History

### Science

May select IB science or non-IB option

### IB Personal Professional Skills

1st semester elective of choice/ 2nd semester IB Personal and professional skills

### Career Course

All IBCP students must have a career class which they must be enrolled in at the start of their junior year. Some careers require students have the course 3-4 years.

Drafting
Construction
Photography
Digital Design
Accounting
JROTC
Digital Video Technology (prerequisite: level 1)
Culinary (prerequisite: level 1)
Early Childhood (prerequisite: level 1)
Medical (prerequisite: level 1)
Criminal Justice (prerequisite: levels 1 and 2)
Music

### Elective

World Language or IB exam subject

All IBCP candidates must take two IB exams- English Literature (senior year) and one exam of their choice ( junior or senior year)

## IB Courses for Diploma and Career Programmes

presentation on regulations to earn the IB diploma

### Studies in Language & Literature

AP English Language and Composition

### Language Acquisition

IB Spanish 4 (#0708830)
IB French 4 (#0701830)
AP Spanish Language and Culture
AP French Language and Culture

### Social Studies

AP United States History

### Individuals and Societies

IB Social and Cultural Anthropology
IB Economics
IB Environmental Systems and Societies
IB Geography
IB Philosophy

### Sciences

IB Environmental Systems and Societies
IB Physics
IB Biology

### Mathematics

IB Math Applications and Interpretation
IB Math Analysis and Approaches

### Arts

IB Visual Art

Instead of art, students may select a 2nd group 3 or 4 course

### Theory of Knowledge

1st semester elective of choice/ 2nd semester IB Theory of Knowledge



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# 12th Grade Course Selection

## Traditional Program

Counselors will place students in core classes; English, Math, Science, and Social Studies. Use the electives tab for a list of the elective classes and links to the course descriptions. Carefully review your graduation requirements screen on SIS to make sure you are selecting all of the classes you need for graduation.

## Language Arts

Cambridge AICE English Language AS Level (#1001550)

Cambridge AICE English Literature 1 AS Level (#1005370)

Advanced Placement English Literature and Composition (#1001430)

English Hon 4 (#1001410)

Intensive Reading (FAST Level 1-2)

## Mathematics

Mathematics for College Liberal Arts (#1207350) or Mathematics for College Algebra (# 1200710) ((students who need a math score for graduation)

Algebra 2 (#1200330)/ Honors (#1200340)

Math for Data and Financial Literacy Honors (#1200388)

Precalculus Honors (#1202340)

AP Precalculus (#1202305)

Calculus Honors (#1202300)

AP Calculus AB (#1202310)

AP Calculus BC (#1202320)

## Social Studies

One Semester Classes

Economics Honors (#2102320)

Advanced Placement Microeconomics (#2102360)

Advanced Placement Macroeconomics (#2102370)

United States Government Honors (#2106320)

Advanced Placement United States Government and Politics (#2106420)

## Science

Physical Science Honors (#2003320)

Chemistry 1 Honors (#2003350)

Marine Science 1 Honors (#2002510)

Cambridge AICE Marine Science AS Level (#2002515)

Cambridge AICE Environmental Management AS Level (#2001381)

Advanced Placement Environmental Science (#2001380)

AP Physics 1 (# 2003421)

AP Physics 2 (# 2003422)

## World Language*

* FL universities and the bright futures scholarship require a minimum of 2 consecutive years of the same world language. See the electives tab for options



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# 12th Grade Course Selection IB

## IB Career-related Programme

IBCP students must meet all standard Florida graduation requirements

### Language Arts

IB English Literature

### Mathematics

May select IB math or non-IB option

### Social Studies- One Semester Classes

Economics Honors (#2102320)
AP Microeconomics (#2102360)
AP Macroeconomics (#2102370)
US Government Honors (#2106320)
AP US Government and Politics (#2106420)

### Science

May select IB science or non-IB option

### IB Personal Professional Skills

1st semester elective of choice/ 2nd semester IB Personal and professional skills

### Career Course

All IBCP students must continue their selected career sequence.

### Elective

World Language or IB exam subject

All IBCP candidates must take two IB exams- English Literature (senior year) and one exam of their choice ( junior or senior year)

## IB Diploma Programme

### Studies in Language & Literature

IB English Literature

### Language Acquisition

IB Spanish 5 (#0708840)
IB French 5 (#0701840)

### Individuals and Societies

IB Social and Cultural Anthropology
IB Economics
IB Environmental Systems and Societies
IB History of the Americas
IB Geography
IB Philosophy

### Sciences

IB Environmental Systems and Societies
IB Physics
IB Biology

### Mathematics

IB Math Applications and Interpretation
IB Math Analysis and Approaches

### Arts

IB Visual Art

Instead of art, students may select a 2nd group I&S or science course

### IB Theory of Knowledge

1st semester IB Theory of Knowledge/ 2nd semester elective of choice



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# Elective Courses

## Advanced Placement (AP) Electives

Advanced Placement Psychology (#2107350)
Advanced Placement 2-D Art & Design (#0109350)
Advanced Placement 3-D Art & Design (#0109360)

AP courses require an exam in May. Students who pass the AP exam may earn college credit depending on the college. All Florida public universities accept AP credit. Out of state colleges vary and students are encouraged to check college websites for more information about exam credits.

## Academic Electives

### One Semester

Personal Finance & Money Management Honors (#2102373)
- ➢ Graduation Requirement

African American History Honors (#2100336)
Holocaust Studies Honors (#2100405)
Multicultural Studies (#2104600)
Psychology 1 (#2107300)
Exploring Hip Hop as Literature (#2104315)

## World Languages

* FL universities and the Bright Futures Scholarship require a minimum of 2 years in the same world language. Many universities prefer more than 2 years of world language study.

Cambridge Pre-AICE Spanish 1 IGCSE Level (#0708532)
Cambridge Pre-AICE Spanish 2 IGCSE Level (#0708534)
Spanish 3 Honors (#0708360)
Advanced Placement Spanish Language (#0708400)

Cambridge Pre-AICE French Language 1 IGCSE Level (#0701394)
Cambridge Pre-AICE French Language 2 IGCSE Level (#0701396)
French 3 Honors (#0701340)
Advanced Placement French (#0717380)



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# Elective Courses

***These are all Performing Arts (PA) credits for Graduation***

## *Music

Students may select a music area of interest from the below list. Students will have an opportunity to earn honors credit depending on the course by signing and following an honors contract provided by the band director once the school year is underway.

Band 1-4 (#1302300)*
Jazz Ensemble 1-4 (#1302500)
Instrumental Techniques 1-4 (Rock Band) (#1302420)
Eurhythmics 1-4 (Dance/Color Guard) (#1305300)*
Dance (eurythmics course without the extracurricular commitment)
*denotes courses which require marching band after school rehearsals and game performances

# Elective Courses

## *Fine Arts

Two-Dimensional Studio Art 1 (#0101300)
Two-Dimensional Student Art 2 (#0101310)
Two-Dimensional Studio Art 3 Honors (#0101320)
Advanced Placement 2-D Art & Design (#0109350)
Advanced Placement 3-D Art & Design (#0109360)
MYP Art 1 (#0114880) (IB 9th/10th grade students only)
MYP Art 2 (#0114890) (IB 9th/10th grade students only)
Ceramics/Pottery 1 (#0102300)
Ceramics/Pottery 2 (#0102310)
Ceramics/Pottery 3 Honors (#0102320)

Creative Photo 1 (#0108310)
Creative Photo 2 (# 0108320)
Creative Photo 3 Honors (#0108330)
Pre-AICE Photo (lvl 4) Honors (#0108355)

Journalism 1 (#1006300)

## Physical Education Courses

**One Semester**

Personal Fitness (#1501300)
Basketball (#1503310)/Outdoor Education (#1502480)
Weight Training 1 (#1501340)/Weight Training 2 (#1501350)
Team Sports 1 (#1503350)/Team Sports 2 (#1503360)
Aerobics 1 (#1503400) /Aerobics 2 (#1503410)



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# Career and Technical Education

## Accounting Applications Academy

Digital Business Foundations (#8207310)
Accounting 1 Honors (#8203310)
Accounting 2 Honors (#8203320)
Accounting 3 Honors (#0803330)

## Construction Academy

Bldg. Tr. & CDT 1 (#8722010)
Bldg. Tr. & CDT 2 (#8722020)
Bldg. Tr. & CDT 3 Honors (#8722030)
Bldg. Tr. & CDT 4 Honors (#8722040)

## Drafting Academy

Drafting 1 Honors (#8725010)
Drafting 2 Honors (#8725020)
Drafting 3 Honors (#8725030)
Drafting 4 Honors (#8725040)

## Criminal Justice Academy

Criminal Justice Operations 1 (#8918010)
Criminal Justice Operations 2 (#8918020)
Criminal Justice Operations 3 Honors (#8918030)
Dispatcher: Police, Fire, Ambulance (#9101000)

# Career and Technical Education

## Culinary Arts Academy

Culinary Arts 1 (#8800510)
Culinary Arts 2 (#8800520)
Culinary Arts 3 Honors (#8800530)
Culinary Arts 4 Honors (#8800540)

## Digital Design Academy

Digital Design 1 Honors (#8209510)
Digital Design 2 Honors (#8209520)
Digital Design 3 Honors (#8209530)
Digital Design 4 Honors (#8209540)

## Digital Video Technology Academy

Digital Video Tech 1 Honors (#8201410)
Digital Video Tech 2 Honors (#8201420)
Digital Video Tech 3 Honors (#8201430)
Digital Video Tech 4 Honors (#8201440)

## Early Childhood Academy

Early Childhood 1 (#8405110)
Early Childhood 2 (#8405120)
Early Childhood 3 Honors (#8405130)
Early Childhood 4 Honors (#8405140)

# Career and Technical Education

## JROTC Leadership Academy

JROTC Leadership Ed 1 (#1801300)
JROTC Leadership Ed 2 (#1801310)
JROTC Leadership Ed 3 (#1801320)
JROTC Leadership Ed 4 (#1801330)

## Medical Academy

Health Science 1 Anatomy & Physiology (#8417100)
Health Science 2 Honors (#8417110)
Year 3- choice between two courses
Allied Health Assistant 3 (#8417131)
Dental Aide 3 Honors (#8417141)
Year 4- choice between two courses
Electrocardio Tech 3 Honors (#8427130)
Biotechnical Engineering (#8600630) (NEW: course will be offered in 2028)

*ALL Career and Technical Education courses now satisfy the required Performing Arts (PA) credit for Graduation.*

# Special Programs

**AVID***
AVID 1 (#1700390)
AVID 2 (#1700420)
AVID 3 (#1700410)
AVID 4 (#1700420)
*Application required each year

**Student Government Association (SGA) (9-12, must apply)**
Leadership Skills Development (lvl 1) (#2400300)
Leadership Techniques Honors (lvl 2) (#2400310)

**On Campus Dual Enrollment Courses (10-12, 1 semester per course)**
HSC2100 Health Concepts and Strategies
SLS1501 Intro to the College Experience

**Off Campus Dual Enrollment (must meet academic requirements)**
Part Time Dual Enrollment (free period on schedule, 11-12 only)

0500300 Exec Internship 1/ 0500310 Exec Internship 2
0500320 Exec Internship 3/ 0500320 Exec Internship 4
**Executive Internship students must work at least 10 hours per week and submit pay stubs to receive a grade and credit (11-12 only). There are no class meetings or assignments other than submitting pay stubs.**

**Senior Privilege*:** Senior must be on track for graduation; free period on schedule
**Student Aide*:** Senior must be on track for graduation; may earn up to 75 community service hours per semester
***Seniors may only have 1 period of privilege OR aide, not both**



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# Course Selection Process

Students and parents/guardians are strongly encouraged to review this guide and contact their school counselor with any questions.

School Counselors will meet individually with students in grades 9-11 during English Language Arts classes in March.

Core classes are selected based on graduation requirements, academic performance, and test scores. Core classes include English, Math, Science, and Social Studies.

For students who plan to attend a 4 year university, 2 consecutive years of foreign language study are required.

Students who score level 1 or 2 on their FAST PM3 test in May will be placed in an Intensive Reading course for the following school year.

Incoming 9th grade students will select at least 1 Career and Technical Education (CTE) course. Rising 10th-12th grade students who have demonstrated proficiency in their CTE course(s) will progress to the next level.

Students will select elective courses to fill their remaining slots for a total of 7 courses. Students will also select alternate elective courses.

After course selection, students who wish to make changes may email their school counselor.



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# Questions?




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# Questions?

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# Thank you!

We hope this information was valuable for you.
Please refer to our school counseling website
for more resources!



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