Secondary Learning – Advanced Academics

Accelerated Options in Broward County Public Schools

Gifted Advisory Council

November 13, 2023

Established 1915
BROWARD
County Public Schools

Accelerated Options

- Advanced Placement Program – AP
- Advanced International Certificate of Education – AICE (Cambridge)
- International Baccalaureate – IB
- Dual Enrollment - DE

Advanced Placement Program

- Advanced Placement (AP) is a global program created by the College Board in 1952 which offers college-level curricula and examinations to high school students.
- American colleges and universities may grant placement and course credit to students who obtain a passing score on the examinations.
- The AP curriculum for each of the various subjects is created for the College Board by a panel of experts and college-level educators in that field of study. For a high school course to have the designation, the course must be audited by the College Board to ascertain that it satisfies the AP curriculum. If the course is approved, the school may use the AP designation and the course will be publicly listed on the AP Course Ledger.
- AP Capstone Diploma is awarded to students who successfully complete six AP courses and pass the respective course exams.

Advanced Placement Program

- Broward AP Scores – 2023
  - Total Exams: 24,863
  - Pass Rate: 60%
- Florida AP Scores – 2023
  - Total Exams: 327,504
  - Pass rate: 56%
- National AP Scores – 2023
  - Total Exams: 4,399,098
  - Pass Rate: 60%

Cambridge Program

- Part of University of Cambridge
- Cambridge offers a broad and balanced study and educates the whole child. The learning process is student centered, active, inquiry based, and collaborative. It also helps develop independent study skills which universities value highly.
- Cambridge (AICE) Diploma is an internationally recognized curriculum and examination program offered at high school level.
- Cambridge is offered at all school levels. 8 ES, 21 MS, 27 HS
- Over 500 US universities accept Cambridge students including all Ivy League universities.
- Search http://recognition.cambridgeinternational.org/ to see what Cambridge courses universities credit

Cambridge Primary Centres

- Bayview ES
- Bennett ES
- Discovery ES
- Sheridan Hills ES
- Stirling ES
- Sunset Lakes ES

Cambridge Lower Secondary Centres

- Apollo MS
- Attucks MS (Magnet)
- Bair MS
- Coral Springs MS
- Falcon Cove MS
- Forest Glen MS
- Glades MS
- Lauderdale Lakes MS
- Lyons Creek MS
- Margate MS
- Pioneer MS
- Pines MS
- Rickards MS
- Sawgrass Springs MS
- Seminole MS
- Silver Lakes MS
- Silver Trail MS
- Sunrise MS
- Tequesta Trace MS
- Walter C. Young MS
- Westpine MS

Cambridge High School Centres

- Blanche Ely HS
- Boyd Anderson HS
- Coconut Creek HS
- Cooper City HS
- Coral Glades HS
- Cypress Bay HS
- Dillard HS
- Everglades HS
- Flanagan HS
- Fort Lauderdale HS
- Hallandale HS
- Hollywood Hills HS
- Lauderhill 6-12
- Marjory Stoneman Douglas HS
- McArthur HS
- Monarch HS
- Northeast HS
- Nova HS
- Piper HS
- Plantation HS
- South Broward HS
- South Plantation HS
- Stranahan HS
- Taravella HS
- West Broward HS
- Western HS

AICE (Cambridge) Diploma Program

- Earn 7 credits
  - Pass Global Perspective and Research course and exam
  - Achieve at least one credit from each of the following groups:
    - Group 1: Mathematics and Sciences
    - Group 2: Languages
    - Group 3: Arts and Humanities
    - Group 4: Interdisciplinary subjects
- Many different course choices within each group (check with school to see what they offer)

Cambridge AICE Program

- Broward Cambridge Scores - 2023
  - Total Exams: 25,833
  - Pass Rate : 72%
- National Cambridge Scores - 2023
  - Pass Rate: 71%
- International Cambridge Scores - 2023
  - Pass Rate: 78%

International Baccalaureate Program - IB

- IB was founded in Geneva, Switzerland to prepare students for college, with a focus on creating "world citizens."
- IB Diploma is widely accepted at US and international universities.
- IB Diploma program (DP) is a high school program which allows students to articulate college credit for IB exam scores and earning the IB diploma.
- IB is offered at Elementary (PYP) and Middle (MYP) levels.
- Search http://ibo.org/university-admission/recognition-of-the-ib-diploma-by-countries-and-universities/ to see what IB courses universities credit

International Baccalaureate – IB Diploma

- IB diploma requires six interdisciplinary courses
  - Language A in English
  - Language B in World Languages
  - Individuals & Societies
  - Sciences
  - Mathematics
  - The Arts or additional Science course
- An Extended Essay, a 4,000-word research paper
- The Theory of Knowledge course
- Complete the Creativity, Activity and Service (CAS) program over the course of 2 years

International Baccalaureate Program

- IB Diploma Candidates acceptance rates vs non-IB students: 18 % higher at Ivy League universities & 22% higher at top-ranked universities outside of the Ivy League. (IB candidates vs all applicants)
  - Harvard – 12.2 % vs 11 %
  - Stanford – 17 % vs 13 %
  - MIT - 23.1 % vs 16 %
  - UF – 88.4% vs 58%
  - Florida State – 92.9% vs 70%
  - UCF – 95.7% vs 62%
  - Miami – 86.9% vs 44%

International Baccalaureate Program

- Four High School IB Programs with feeder schools starting with the elementary, to the middle school and matriculating to the IB Diploma program at one of the IB World Schools in Broward County.
- Diploma Program - Deerfield Beach High School, Miramar High School, Plantation High School & Boyd Anderson High School
- Middle Years Program -Deerfield Beach MS, New Renaissance MS, Plantation MS, Lauderdale Lakes MS
- Primary Years Program -AC Perry K-8, Wilton Manors

Dual Enrollment Program - DE

- Dual enrollment is one of a number of acceleration options available that enable students to pursue a rigorous curriculum for high school graduation, as well as earn credit toward a degree or industry certification.
- Must qualify
- Grades 6-12 with a High School GPA
- Course offering restrictions
- No cost to the student

Dual Enrollment Program - DE

- BCPS has dual enrollment agreements with:
  - Broward College
  - University Of Florida
  - Florida Atlantic University
  - Florida International University
  - Embry-Riddle University

Bright Futures AICE (Cambridge)

- Cambridge (AICE)
- International Baccalaureate
- Dual Enrollment
- Advanced Placement ⊘

Bright Futures Handbook:
https://www.floridastudentfinancialaidsg.org/PDF/BFHandbookChapter1.pdf

Bright Futures Requirements

- Earn AICE Diploma prior to HS graduation with no college entrance exam requirements *or*
- AICE Curriculum – 14 credits required from:
  - Core: Two credits of Global Perspective and Research - required
  - Group 1: Two credits from Math/Sciences-required
  - Group 2: Two credits from Languages-required
  - Group 3: Two credits from Arts/Humanities-required
  - Group 4: Interdisciplinary Skills-optional (4 credits max)
  - Six additional credits in any combination from above subject groups
  - Minimum score required on SAT or ACT
- 75 to 100 Community Service Hours Required

Bright Futures Requirements International Baccalaureate

- Earn IB Diploma with no college entrance exam requirements *or*
- Complete a minimum of 10 IB credits
  - Two credits each in three of the following areas and one credit each in the remaining three:
    - Language Arts
    - World Language
    - Social Studies
    - Science
    - Mathematics
    - Arts/Electives
  - One credit in Theory of Knowledge
  - Complete the Creativity, Action, Service (CAS) requirement
  - Complete an extended essay
- 100 Voluntary Community Service Hours

Bright Futures Dual Enrollment

- What dual enrollment courses count toward a Bright Futures Scholarship?

- The Bright Futures Comprehensive Course Table (CCT) lists all courses considered for the Bright Futures state scholarships.
  - https://sso.osfaffelp.org/BFIEHS/Course/ComprehensiveCourse

What's the same between these programs?

- All are rigorous college level courses
- All are eligible for Bright Future Scholarship
  - IB and AICE diploma earning students do not need college entrance exam scores to qualify.
  - All need 100 community service hours to qualify for the highest Bright Futures Award
- All are eligible for increased quality points for GPA calculations
- All are eligible for college credit
- Florida accepts up to 45 total credit-by-exam credits.

What's different about these programs?

- IB and AICE (Cambridge) are international diploma programs.
- AP are individual courses with exams. AP has the Capstone diploma program
- Dual Enrollment are actual college courses
- Some IB and AICE have eligibility requirements for Magnet Schools
- Students must meet the minimum score on standardized assessments like the PERT/SAT/ACT to take dual enrollment courses

How do I choose the best program for my child?

- Post-Secondary Plans
  - 1) Contact the prospective post-secondary institution to determine exactly what courses/exams they accept.
  - 2) Contact the BCPS high school to determine what accelerated options they offer.
- AP/AICE/IB courses may be best option if the student is going out of state or to a preeminent post-secondary institution.
- DE courses may be the best option if the student plans to attend a Florida State University System School.
  - DE courses may not transfer to an out of state private or public post-secondary institution.

Need more Information?

- Contact the individual BCPS school to see what advanced program and courses they offer.
- Advanced Placement https://apstudent.collegeboard.org/creditandplacement
- Cambridge https://www.cambridgeinternational.org/why-choose-us/parents-and-students/
- International Baccalaureate https://ibo.org/benefits/benefits-for-students/
- Dual Enrollment http://www.fldoe.org/schools/higher-ed/fl-college-system/academic-student-affairs/dual-enrollment.stml
- Bright Futures http://www.floridastudentfinancialaid.org/ssfad/bf/
- State Statute Credit-by-Exam equivalencies State Board of Education rule 6A-10.024 Section 1007.27(2)