



Information Packet

2024-25

Bayside High School
1901 DeGroot Rd SW
Palm Bay, Fl 32908

Director: Kristina Martin
Martin.Kristina@brevardschools.org
321-956-5000 ext. 21580

PROGRAM AT A GLANCE

BETA is a district-endorsed Career and Technical Education (CTE) program of choice with approximately 150 students currently enrolled. Our Academy should be considered if your student excels in their STEM education classes, or has an interest in Engineering, Technology, Math, or Science.

BETA:

- is a “school within a school” with its own director/counselor.
- has a STEM-enriched honors curriculum which provides students with a well-rounded high school experience.
- classes are in the same building, or in close proximity to one another in order to support collaboration and the culture of the program.
- core classes are honors level classes. Students are encouraged to take AP courses throughout the program.
- teachers truly love what they do which shows in the extra hours of time and planning that go into each lesson and cross-curricular projects and events created for the academy students.
- is continuously learning and adapting based upon reflection and feedback.

BETA STUDENTS...

- wear uniforms on special occasions such as field trips, guest speakers, competitions, etc.
- are expected to take part in all fundraising events. BETA is a self-sustaining program that utilizes fundraising, grants, and donations from business partners to fund our activities.
- can apply/interview/compete for internships at local engineering firms during their junior year.
- have the opportunity through their CTE courses to earn industry certification.
- as seniors, will complete and enter a self-selected project in the Science and Engineering Fair demonstrating skills acquired throughout their time in the program.
- have been accepted into FIT, FSU, UF, USF, UCF, FAU, UNF, Florida Southern, Clemson, Auburn, University Alabama, US Naval Academy and Air Force Academy - to name a few.
- are Bright Futures candidates and have received over half a million dollars in additional scholarship funding each year.
- have been AP diploma candidates, or AA/AS degree recipients.
- routinely place in the top 3 in the annual Science and Engineering Fair and are awarded thousands of dollars in scholarship money each year.
- participate in Math Team, First Robotics, RaspberryPi Club, Science and Engineering Fair, Relay for Life, and many other community events, sports, and clubs.

FREQUENTLY ASKED QUESTIONS

➤ **Who is eligible for the BETA program?**

BETA accepts **all** who apply regardless of GPA, FCAT level, etc. unless there is a lottery situation. There are no “gates” for the academy; BETA is open to any student interested in going into Science, Technology, Engineering, and Math (STEM). However, applicants need to be aware that BETA students take all core courses at the honors or AP level, and there are GPA requirements for continuation in the program. Some indicators for success in BETA include completion of Algebra I in middle school, grades of C or higher, math and reading FSA scores of 3 or higher, strong work ethic, and the ability to work well both independently and with a team.

➤ **Do I have to be zoned for Bayside to enroll in the BETA program?**

No, BETA is a Choice program. Anyone who lives south of the Pineda Causeway may apply.

➤ **Will I be able to participate in clubs and sports if I am in BETA?**

Yes, BETA students participate in an array of clubs and sports. In fact, many leadership roles in those clubs and sports are held by academy students. BETA students are encouraged to participate in outside activities beyond the academy to ensure a well-rounded education and positive high school experience.

➤ **What kinds of classes will I take?**

The BETA curriculum consists of honors and Advanced Placement courses for core classes as well as student selected CTE progressions. Core classes are BETA-specific (only BETA students in the class) to foster community and allow for cross-curricular projects. BETA encourages students to take AP courses, which prepare them for university-level coursework and can earn them college credits. Because core courses are BETA-specific and therefore limited to specific times, students who want to go into the Early College program (at the end of 9th grade) will not likely be able to follow the BETA course progression. Those students will choose between staying in BETA and entering the Early College program.

➤ **What makes BETA different?**

As a “school within a school,” BETA students develop close relationships with their classmates and teachers. They have many off campus learning opportunities and benefit from BETA’s many industry connections through on-site visits, guest speakers coming to campus, internship opportunities, and scholarship opportunities. Team-building activities such as BETA Day and BETA Pride events help foster community within the academy. BETA students participate in many competitions throughout the year, and always represent Bayside well.

Grade	Math	Science	Lang. Arts	Hist.	CTE Courses
9th (7 credits)	*Geometry or Algebra 2	Biology ----- Chemistry	English 1	World History	Career Research, Critical Thinking Skills
10th (7 credits)	Algebra 2 or AP Pre- Calculus	AP Biology or AP Chemistry	English 2	AP US History	CTE Major – Engineering Level I
11th (7 credits)	AP Pre- Calculus or AP Calc AB	Physics	AP English Language	US Gov. and Economics, Or AP US Gov.	CTE Major – Engineering Level II (Junior Achievement Competition)
12th (7 credits)	AP Calculus AB, AP Calculus BC, or AP Statistics	AP Chemistry or AP Physics	AP English Literature	AP US Gov. Or AP World History	CTE Major – Engineering Level III (Senior Project)

COURSE PROGRESSION

- In the instance you have not completed, or are not enrolled in Algebra 1, your acceptance to the program will be pending completion and passing grade*
- Students are not eligible to take Science or Math classes through Dual Enrollment **
- All BETA classes are Honors level, or higher.
- All AP Science Classes are blocked, which means they are taken 2 periods at a time to satisfy the lab component.

Apply Online!

The Education Program Opportunity application window will open January 15 and close on February 23.

In order to streamline the application process, all choice applications for the 2024-2025 school year must be completed online. You can find district program information and access the Online Application through the Open Enrollment - Parental Choice page found on the Brevard Public School Website.

You may also access the online application from the link below:

<https://www.brevardschools.org/Page/15987>

Choose whether you are “zoned” or “not zoned” for Bayside and follow the process provided. If you are not zoned for Bayside, you will need to create an account with Family Dashboard.

In addition to the online application, applicants must submit an essay and two teacher recommendations, which are included in this packet to Kristina Martin at Bayside High School.

NOTE: Even students who are zoned for Bayside must follow the entire application process to participate in an academy.

For more information about
Bayside High School’s BETA Academy
please contact:

Kristina Martin

BETA Director

Martin.Kristina@Brevardschools.org

(321) 956-5000 ext. 21580



CONFIDENTIAL TEACHER RECOMMENDATION 2024-25 Choice Application

TO BE COMPLETED BY THE STUDENT:

(With each form, provide an envelope as directed below)

Student Name: _____ Requested School/Program: Bayside BETA Program
 Current School: _____ Current Grade Level: _____
 Teacher: _____

Subject (circle one): English Math Science Soc. Studies World Lang

TO BE COMPLETED BY THE TEACHER:

The Choice Schools and Programs are designed to be highly rigorous plans of study. We appreciate your candid evaluation of this student.

All recommendations are kept strictly confidential.

Please use the following rating scale when completing the descriptors for this student:

5 = Exhibits this trait to an exceptional degree; 4 = Exhibits this trait consistently; 3 = Exhibits this trait frequently; 2 = Exhibits this trait occasionally; 1 = Exhibits this trait rarely; 0 = Not Observed

	5	4	3	2	1	0
Academic ability						
Leadership						
Organizational skills						
Respectful of other students/faculty						
Learns quickly with good retention						
Works well in group settings						
Highly motivated/Self-starter/Shows initiative						
Prepared for class						
Responsible, dependable & honest						
Demonstrates acceptable behavior conducive to learning						
Completes assignments (classwork and homework)						
Rarely absent and always punctual						

Strongly Recommend
 Recommend with Reservations

Recommend
 Do Not Recommend

Choice Schools and Programs require students to work at a very high level. Students must be motivated and enjoy learning. In your opinion, does this student possess the necessary characteristics for successful performance in this program? _____ Yes _____ No

Please include ALL other information relevant to the student's potential success or failure in the program. Add additional sheets, if necessary.

Choice applicants must obtain two (2) confidential core teacher recommendations for each choice application for high school applications. Write the name of the child and name of the requested choice school and program on each envelope and submit with form. The teacher will place the completed form in the signed/sealed envelope and send to **Bayside High School, Attn. Kristina Martin**. All recommendations must be received by the choice application due date to be considered.



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