

Dr. Marta Pérez, Vice Chair

**SUBJECT:** REQUEST APPROVAL OF RESOLUTION NO. 17-005 OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA, RECOGNIZING THE ENGINEERING, ROBOTICS, ARCHITECTURE AND CONSTRUCTION PROGRAM AT MIAMI CORAL PARK SENIOR HIGH SCHOOL

**COMMITTEE:** ACADEMICS, EVALUATION, AND TECHNOLOGY

**LINK TO STRATEGIC BLUEPRINT:** INFORMED, ENGAGED, AND EMPOWERED STAKEHOLDERS

Miami Coral Park Senior High School's Engineering, Robotics, Architecture and Construction Magnet Program was established in 1989 as one of two original magnet programs in the district. It offers students an opportunity for in-depth exploration with teachers with real world experience and solid academics, and access to Advanced Placement and Dual Enrollment classes as well as a plethora of extracurricular activities and athletics. During their senior year, students in the program attend classes at Florida International University's School of Engineering and Computing campus, where they can earn up to twelve college credits and various industry certifications.

The program has earned numerous awards and recognitions in recent years including the 2016 State Champions from the American Society of Civil Engineers. In 2015 and 2016, they won the American Water Works Association Model Water Tower Competition.

Students that complete the magnet program have gone on to prestigious colleges and universities. The 2016 class boasts students attending Yale University, Washington University, Embry Riddle University, and Worcester Polytechnic Institute.

Prior graduates have attended Columbia University, Cornell University, Georgia Tech, and Massachusetts Institute of Technology, among others. Upon graduation, they have obtained positions with industry giants such as Apple, Oracle, General Motors, Capital One, and Merck Group.

Our community is proud to have programs of the caliber of Miami Coral Park's Engineering, Robotics, Architecture and Construction Magnet Program. The administration, faculty, and students are to be commended for their commitment to academic excellence.

**ACTION PROPOSED BY  
DR. MARTA PÉREZ:**

That The School Board of Miami-Dade County, Florida, approve Resolution No. 17-005 of The School Board of Miami-Dade County, Florida, recognizing the Engineering, Robotics, Architecture and Construction Magnet Program at Miami Coral Park Senior High School.

**Replacement  
B-11**

**RESOLUTION NO. 17-005  
OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA,  
RECOGNIZING THE ENGINEERING, ROBOTICS, ARCHITECTURE AND CONSTRUCTION  
MAGNET PROGRAM AT MIAMI CORAL PARK SENIOR HIGH SCHOOL**

**WHEREAS**, Miami Coral Park Senior High School's Engineering, Robotics, Architecture and Construction Magnet Program was established in 1989 as one of two original magnet programs in the district. It offers students an opportunity for in-depth exploration with teachers with real world experience and solid academics, and access to Advanced Placement and Dual Enrollment classes as well as a plethora of extracurricular activities and athletics. During their senior year, students in the program attend classes at Florida International University's School of Engineering and Computing campus, where they can earn up to twelve college credits and various industry certifications; and

**WHEREAS**, the program has earned numerous awards and recognitions in recent years including the 2016 State Champions from the American Society of Civil Engineers. In 2015 and 2016, they won the American Water Works Association Model Water Tower Competition; and

**WHEREAS**, students that complete the magnet program have gone on to prestigious colleges and universities. The 2016 class boasts students attending Yale University, Washington University, Embry Riddle University, and Worcester Polytechnic Institute; and

**WHEREAS**, prior graduates have attended Columbia University, Cornell University, Georgia Tech, and Massachusetts Institute of Technology, among others. Upon graduation, they have obtained positions with industry giants such as Apple, Oracle, General Motors, Capital One, and Merck Group; and

**WHEREAS**, our community is proud to have programs of the caliber of Miami Coral Park's Engineering, Robotics, Architecture and Construction Magnet Program. The administration, faculty, and students are to be commended for their commitment to academic excellence.

**NOW, THEREFORE, BE IT RESOLVED THAT:**

The School Board of Miami-Dade County, Florida, approve Resolution No. 17-005 of The School Board of Miami-Dade County, Florida, recognizing the Engineering, Robotics, Architecture and Construction magnet program at Miami Coral Park Senior High School.

A copy of this resolution is placed in the permanent records of this Board.

**Presented this twenty-fifth day of January, A.D. 2017**

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

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CHAIR

ATTEST:

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Secretary