

## John A. Ferguson Senior High School

### Student Enrollment: 4106

Located in beautiful West Kendall, John A. Ferguson Senior High School opened in 2003. It provides an academic experience through a career academy model. This model emphasizes career and technical education, critical thinking, and intercultural understanding to prepare students to meet the demands of the global economy and future work force. Ferguson is also a certified Magnet Program School in Florida, and has six academy programs: International Baccalaureate (IB), Information Technology (IT), International Business & Finance, Medical & Biomedical Skills, Design & Architecture, and Hospitality and Tourism. These academies are small learning communities that offer students career-related curricula in their subjects of choice.

Yearly, Ferguson students are awarded over \$6.8 million in scholarships. Many graduates have taken these scholarships to some of the finest world-class universities such as Yale, Harvard, Cornell, Boston College, The University of Pennsylvania, Johns Hopkins, NYU, The University of Chicago, Brown, MIT, The University of Michigan and The University of Boston among others.

Activities and athletics also play a vital role in the success of the school's programs. Along with exceptional academic opportunities, John A. Ferguson provides students a wide variety of athletic and extracurricular activities. Offering an array of fall, winter and spring sports. The school's activities include Fusion Dance Troupe, Ferguson's Broadcasting Network, cheerleading, *The Talon* school newspaper, *SOAR* school yearbook, Future Business Leaders of America, Model United Nations, National Honor Society, Music, and Drama. The Mighty Falcon Marching Band has qualified for FMBC States for the past several years and continues to be one of the top marching bands in Florida. The Ferguson Wind Ensemble and Jazz Bands have received Superior rankings at district, state and national levels. Students who participate in the performing arts at Ferguson have staged productions locally and nationally and the school has been ranked in the county for its athletic programs

School's website: <http://www.fergusonhs.org>

## Felix Varela Senior High

### Student Enrollment: 3021

Felix Varela Senior High School is located in southwestern Miami. The school opened to students in the fall of 1999, and since then has been dedicated to creating a quality learning environment which embraces innovative technology and instructional rigor to meet everyday challenges by incorporating relevant community issues, global advancements, and expectations for high academic achievement into the curriculum.

Felix Varela boasts a challenging curriculum and a number of unique learning opportunities that include five academies: Health Science, Information Technology, Performing Arts, Visual Arts and Communication. Competitive magnet programs in the field of Veterinary Science, Global Studies and Iprep(new and innovative magnet academy that provides students with an opportunity to participate in a rigorous curriculum that is technologically enriched). The school also offers Advance Placement (AP) college level courses and exams, university preparatory, and dual enrollment programs which grants high school senior students the opportunity to earn college credits. The school has a barn with livestock used for its veterinary training course. At Felix Varela, students are empowered to know they can succeed in Miami's diverse and dynamic community. Amongst the student graduates, over 85 % move on to a university and/or college setting.

The school offers a full range of academic and service clubs: Drawing, Painting, Ceramics, and Photography, as well as the Performing Arts: Drama, Television Productions, Marching Band, Jazz Band and Dance. In addition the school's athletics programs is widely known for its high ranking performance in soccer and baseball with previous alumni currently playing for major league national teams.

School's website: <http://www.varelahighschool.org>

## **G. Holmes Braddock Senior High**

**Student Enrollment: 3363**

G. Holmes Braddock Senior High School has students coming from many diverse cultural backgrounds. This high rated school strives to facilitate and guide the learning community in its quest for achievement.

The school provides students with a variety of academic programs including the Cambridge Global Studies Academy (CGSA), the Information Technology Magnet (IT), S.T.E.M program which offers internships in the field of information Technology (I.T.), Engineering: Robotics/ Remotely Operated Vehicle (R.O.V.), Environmental Biodiversity and Miami-Dade County's innovative iPrep program. The school also offers Advanced Placement (AP) college level courses and exams which grants high school seniors the opportunity to earn college credits, honors, and honors gifted courses in every discipline as well as a nationally recognized Naval Junior Reserve Officer Training Corps (NJROTC).

In addition to the magnet programs, Braddock Senior High School is also a Visual and Performing Arts Destination School. Braddock's Visual and Performing Arts academy has four key subjects: Art, Instrumental Music, Dance, and Theater. G. Holmes Braddock High School also encourages student involvement in many extracurricular activities. The focus of these various activities is on community service, competition, and interest.

School's website: <http://ghbraddock.dadeschools.net>

## **Miami Killian Senior High School**

**Student Enrollment: 2303**

Miami Killian Senior High School is a dynamic, multi-cultural, comprehensive high school with a full-range of academic offerings, programs, activities and sports. Through these areas, it is committed to providing an environment in which students will be "Challenging Greatness."

At the core of Killian's instructional practices is a belief that students learn best when they are actively involved in the learning process and have a variety of instructional approaches and co-curricular activities to support that process. With over eight academies available, students have the opportunity to take courses and explore the fields of Business finance, culinary arts, digital communication, emergency medical tech, Fine & performing arts, game simulation & Design and International Law. The innovative iPrep program was established to provide students with a technological environment and opportunities for internships and community-based projects before and after graduation. The school offers over 20 different Advanced Placement (AP) college level courses and exams which grants high school seniors the opportunity to earn college credits

Killian currently boasts 27 clubs and honor societies, and offers over 35 sports programs. Killian also hosts diverse elective programs such as Dance Impulse, Band, Musical Theater, Killian Players Drama, Law Studies, Culinary Arts, Information Technology Academy, Diversified Career Technology, and JROTC.

School's website: <http://killian.dadeschools.net/>

## **Miami Sunset Senior High School**

**Student Enrollment: 1921**

Located in the Kendall area of Miami, Miami Sunset Senior High School serves a student population of approximately 1,900 students. Each student is provided with a rigorous curriculum. The school embraces its rich tradition of the past 30 years and continuously strives to achieve educational excellence for its students. Sunset offers a curriculum with a concentration on college and career readiness. Four National Academy Foundation (NAF) career themes in the areas of Engineering, Finance, Information Technology, and Hospitality & Tourism are offered in addition to an Engineering Magnet program, Communications Magnet program and Medical Magnet with strands in Pre-Medicine, Sports Medicine, and Allied Medical Science. Additional career-themed academics include Visual & Performing Arts, Early Childhood Education, Advanced Global Studies and Law & Public Service. Students are exposed to a variety of Science, Technology, Engineering, and Mathematics (STEM) skills to prepare them for industries that are in high demand in the career world and students are taught by highly qualified teachers who have expert knowledge in their specialized field related to their academy courses.

School's website: <http://sunsethigh.dadeschools.net/>

## **Ronald W. Reagan Senior High School**

**Student Enrollment: 2084**

Ronald W. Reagan Senior High School is a comprehensive, traditional high school located in the Doral area of Miami. The school, which opened in 2006, excels academically and offers students a range of academic programs as well as varied opportunities for elective and extracurricular activities. Ronald Reagan/Doral Senior High School challenges its students to be the best. Ronald Reagan/Doral Senior High School also takes part in a dual enrollment program with Florida International University called the Academy for Advanced Academics. Participating students remain enrolled at Reagan/Doral as well as attending a full-time schedule at Florida International University. The Academy for Advanced Academics is considered one of the most rigorous programs in the Miami Dade Public School systems.

Reagan offers a challenging academic program while providing stimulating coursework for students regardless of their academic abilities. Currently, students choose from an array of course offerings and benefits from a curriculum that offers both college credit and college-level preparations. The school offers, alongside AP courses, IGCSE (International General Certificate of Secondary Education) courses, AS (Advanced Subsidiary) courses, and A-level courses, which are international examinations valid across the world. Through these courses, students are given exposure to varied methods of assessment, with particular emphasis on development of writing and higher level thinking skills, an international perspective necessary for tomorrow's leaders. Most importantly, Reagan offers a broad, enhanced education that prepares students.

School's website: <http://reagandoral.dadeschools.net>

## **Southwest Miami Senior High School,**

**Student Enrollment: 3095**

Southwest Miami Senior High School, a leading educational institution, has been recognized by U.S. News and World Report as one of the top schools in the nation. The school is committed to providing challenging educational opportunities to a diverse population of learners.

Its Business Magnet program has been recognized nationally as a Magnet School of Distinction and the Academy of Finance has also been recognized by the National Academy Foundation (NAF) as one of seven nationwide Distinguished Academies. With new additions like the Honors Executive Internship Program (HEIP) and the NET application and programming academy, Southwest continues to provide a rigorous curriculum for its students. Southwest students regularly compete and earn awards in regional and national events. Recently, business students competed in the national DECA competition for young leaders and entrepreneurs and earned over \$48,000 in scholarship funds.

Southwest offers a challenging academic curriculum delivered by a distinguished faculty. Recently recognized for having one of the highest passing rates in the United States on the Advanced Placement Exams (AP), Southwest prides itself on offering a vast curriculum that challenges students of all ability levels. Southwest also boasts an impressive athletics department with many notable alumni going on to join national baseball, football, basketball and swimming teams.

School's website: <http://sweagles.dadeschools.net/>

## **Miami Southridge Senior High School**

**Student Enrollment: 2077**

Miami Southridge Senior High, located in beautiful South Miami Heights, is a comprehensive academic institution with high performing professionals as educators. Miami Southridge fosters the growth of scholastic and behavioral aspects essential to the fulfillment of the intellectual, physical, emotional, aesthetic, and social development of each member of the school community.

With a rigorous curriculum, Miami Southridge Senior High offers students a variety of opportunities to gather post-secondary experiences related to college and/or career paths. In addition to the AP | Cambridge Program and Criminal Justice Magnet Program, Miami Southridge Senior High has implemented the Scholars Academy, which in collaboration and partnership with Florida International University, offers students the opportunity to earn both high school and college credit. Miami Southridge Senior High also offers Career and Technical Education programs which provide students with specific skills associated to information technology, early childhood education, culinary arts and nursing.

Miami Southridge is known for its rich traditions established over the past thirty-eight years. Traditions with a commitment to excellence in academics, athletics, activities and community. Southridge has an extensive and successful athletic and activities programs. The school offers a wide variety of sports and clubs to satisfy student's interests.

School's website: <http://www.miamisouthridge.org>