



# Coral Reef Senior High School - Six Magnets, One Family!

## Magnet Fair – Saturday, Oct. 21 from 9am to Noon

### “Tour Tuesdays”- Nov. 7, 14 and 28 at 8:00am sharp!



### Agriscience & Engineering

Both our Agriscience and Engineering Academies are recognized as Distinguished Academies by the National Academy Foundation (NAF). Students in the Academy of Agriscience will explore the field of Agricultural Biotechnology while learning about genetic principles, tissue/cell culture, and the potential for biotechnology in the field of agriculture. The Academy of Engineering follows Project Lead the Way's rigorous national curriculum which is based on the ideals of project-based learning and 21st century skills. The curriculum covers topics included in a four-year college engineering program and provides students with an advanced understanding of the technological skills found in today's engineering professions. Students from both Agriscience and Engineering follow a sequential program of study that leads to industry certification. You must select either Agriscience or Engineering for your application. Acceptance is determined by the Random Selection process.



### International Baccalaureate (IB)

The International Baccalaureate Diploma Programme is a highly coordinated and rewarding course of study linking the Humanities, Sciences, Mathematics, Languages and Community Service. The Programme aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. The International Baccalaureate Diploma Programme will enable students to live, learn and work in a rapidly globalizing world. Upon earning the IB Diploma, students will receive the highest level of the Bright Futures Academic Scholarship which provides full coverage of tuition and fees applicable at Florida State Universities, as well as two years of college credit. Acceptance is determined by the Random Selection process.



### Medical/Health Sciences

The Academy of Health Sciences is a Distinguished National Academy Foundation Academy (NAF). Students in this magnet will have the opportunity to pursue a career in the health care field by participating in a rigorous and relevant curriculum. They receive a solid foundation in Anatomy and Physiology that results in a deep understanding of the scientific basis for their training and work in the healthcare industry. The three major themes in the curriculum are: Medical Administrative Assisting, Electrocardiograph Technician, Emergency First Responder and Nursing Assisting. These programs prepare students for future employment through rigorous preparation and the National Industry Certification exams. The students are also actively involved in HOSA-Future Health Professionals which allows them further exploration of the health care field. Acceptance is determined by the Random Selection process.

### Business & Finance

Recognized as a Distinguished Academy by NAF (National Academy Foundation), the Business & Finance Academy takes students from the classroom to the boardroom. Students prepare for post-secondary education in business/finance related majors as well as other courses of study that require a strong academic foundation in Math, Social Studies and Writing. Students take industry-specific classes related to business and finance and are immersed in a curriculum that applies project-based learning and integrates financial literacy instruction through a process that simulates professional knowledge and workplace behavior. Students will master industry-related software and demonstrate their ability through an extensive internship experience in business. Acceptance is determined by the Random Selection process.



### Legal & Public Affairs

The Legal and Public Affairs Academy offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical skills needed to prepare for further education and careers in the Law, Public Safety and Security career clusters. Students will apply themselves in Physical Training (PT); Defense Tactics (DT); Drill and Ceremony (D&C); Forensics; Technical and Productive Skills; Investigative, Public Safety, and First Aid Procedures; Civil and Criminal Law and the Civil and Criminal Justice Systems to culminate in testing for the Accredited Legal Professional – (ALP) exam. Acceptance is determined by the Random Selection process.



### Visual & Performing Arts

The Visual & Performing Arts Academy offers six strands of specialization: **Visual Arts, Theatre Arts, Dance, Band, Chorus** and **Orchestra**. This performance-based academy is comprised of actors, singers, dancers, musicians, and artists who strive for excellence in academics and creative expression. Students spend two hours each day over a four-year period immersed in the theory and practice of their particular discipline. Extensive art labs, dance and music studios and black-box theatre serve as settings for our talented students who present multiple shows a year. Auditions begin January and acceptance is determined by an audition score. Follow us on Instagram @reefvpa and join our VPA family!



### CORAL REEF CAMPUS HIGHLIGHTS

Magnet Schools of America Certified Demonstration School and School of Excellence • An “A” School for over 25 years • Ranked in the Top Public High Schools by Newsweek • Over 61% of our students are awarded Bright Futures Scholarships • Students awarded over \$43 million in scholarship money • 96% of students are college-bound • Dual enrollment • Full Athletic Program • Five distinguished NAF Academies • STE(A)M Gold School Designation

### COLLEGE-BOUND ‘CUDAS

Our Graduates have been accepted into: Princeton, Yale, MIT, Harvard, Morehouse, Ga. Tech, Vanderbilt, Columbia, Dartmouth, Brown, Northwestern, US Naval Academy, Rice, Cornell, UPenn, Duke, Stanford, Georgetown, Smith, Boston University, RISD, West Point, Chicago, Boston College, Stetson, UNC, Syracuse, all colleges in the state of Florida and many more.

### Coral Reef Senior High School

#### Miami's Mega-Magnet

10101 SW 152 Street, Miami, FL 33157

305-232-2044

<https://coralreefhighschool.net>

# Coral Reef High School

All applications are due by January 15, 2024.

## Eligibility Requirements

<p><b>Agriscience &amp; Engineering*</b></p> <ul style="list-style-type: none"><li>• <b>*Engineering applicants must successfully complete Algebra I Honors and Physical Science Honors by June 6, 2024.</b></li><li>• A minimum of 2.0 Grade Point Average in <u>each</u> core academic subject area (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• A minimum of 2.0 Grade Point Average in conduct for the core academic subject areas (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• All effort grades in core academic classes must be a "2" or higher for the previous year and the first grading period of the current year combined.</li><li>• No more than 10 unexcused absences for the previous year and 5 unexcused absences for the first semester of the current year.</li></ul>	<p><b>Business &amp; Finance</b></p> <ul style="list-style-type: none"><li>• A minimum of 2.0 Grade Point Average in <u>each</u> core academic subject area (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• A minimum of 2.0 Grade Point Average in conduct for the core academic subject areas (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• All effort grades in core academic classes must be a "2" or higher for the previous year and the first grading period of the current year combined.</li><li>• No more than 10 unexcused absences for the previous year and 5 unexcused absences for the first semester of the current year.</li></ul>	<p><b>International Baccalaureate</b></p> <ul style="list-style-type: none"><li>• <b>Physical Science Honors and Algebra I Honors must be completed and received credit before June 6, 2024.</b></li><li>• 10<sup>th</sup> Grade applicants must successfully complete AP World History, Geometry Honors and Biology Honors in addition to the above criteria by June 6, 2024.</li><li>• A minimum of 2.5 Grade Point Average in <u>each</u> core academic subject areas (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• A minimum of 2.0 Grade Point Average in conduct for the core academic subject areas (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• All effort grades in core academic classes must be a "2" or higher for the previous year and the first grading period of the current year combined.</li><li>• No more than 10 unexcused absences for the previous year and 5 unexcused absences for the first semester of the current year.</li></ul>
<p><b>Legal &amp; Public Affairs</b></p> <ul style="list-style-type: none"><li>• A minimum of 2.0 Grade Point Average in <u>each</u> core academic subject area (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• A minimum of 2.0 Grade Point Average in conduct for the core academic subject areas (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• All effort grades in core academic classes must be a "2" or higher for the previous year and the first grading period of the current year combined.</li><li>• No more than 10 unexcused absences for the previous year and 5 unexcused absences for the first semester of the current year.</li></ul>	<p><b>Medical/Health Sciences</b></p> <ul style="list-style-type: none"><li>• <b>Medical/Health Sciences applicants must successfully complete Physical Science Honors by June 6, 2024.</b></li><li>• A minimum of 2.0 Grade Point Average in <u>each</u> core academic subject area (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• A minimum of 2.0 Grade Point Average in conduct for the core academic subject areas (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• All effort grades in core academic classes must be a "2" or higher for the previous year and the first grading period of the current year combined.</li><li>• No more than 10 unexcused absences for the previous year and 5 unexcused absences for the first semester of the current year.</li></ul>	<p><b>Visual &amp; Performing Arts</b></p> <ul style="list-style-type: none"><li>• <b>Check the school's website for Audition Guidelines.</b></li><li>• Auditions are required for: Visual Arts, Dance, Drama, Band, Chorus and Orchestra and must be scheduled by Jan. 15, 2024.</li><li>• <u>All arts applicants must bring a resumé and a picture of themselves with their name on it to the audition appointment.</u></li><li>• A minimum of 2.0 Grade Point Average in <u>each</u> core academic subject area (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• A minimum of 2.0 Grade Point Average in conduct for the core academic subject areas (e.g. language arts, mathematics, science, social studies) for the previous year and the first grading period of the current year combined.</li><li>• All effort grades in core academic classes must be a "2" or higher for the previous year and the first grading period of the current year combined.</li><li>• No more than 10 unexcused absences for the previous year and 5 unexcused absences for the first semester of the current year.</li></ul>

Anti-Discrimination/Harassment (Students) – Board Policy 5517 and 5517.02

M-DCPS does not discriminate on the basis of sex, race, color, ethnic or national origin, religion, marital status, disability, age, political beliefs, sexual orientation, gender, gender identification, social and family background, linguistic preference, pregnancy, or any other basis prohibited by law in its educational programs, services or activities or in its hiring or employment practices. Please refer to School Board Policies 5517 - Anti-Discrimination/Harassment (Students) and 5517.02 - Discrimination/Harassment Complaint Procedures for Students for more information. Questions, complaints or requests for additional information regarding discrimination or harassment may be sent to: Executive Director, Civil Rights Compliance Office, 155 NE 15 Street, Suite P-104E, Miami, Florida 33132; PH: 305-995-1580 or e-mail address: [crc@dadeschools.net](mailto:crc@dadeschools.net). The District also provides equal access to its facilities to the Boy Scouts and other patriotic youth groups, as required by the Boy Scouts of America Equal Access Act.