

## **Country Club Middle School Highlights**

Country Club Middle School, home of the "Hurricanes," is proud to offer the Biomedical Academy, a distinctive and rigorous, educational program. Through this program of study, our students develop an understanding of health care, health career opportunities, biomedical science and the role of first responders.

The Biomedical Academy contains an enriched curriculum focused on building a strong foundation in the areas of mathematics and life and physical sciences. Students enrolled in this magnet program will receive comprehensive instruction on the scientific method of experimentation in order to provide the groundwork needed to pursue this path. Careers in this field cover a wide range of positions throughout the world in a variety of work environments and our students leave, entering high school prepared to further enhance their knowledge of careers in medicine.

Visit: countryclubmiddle@dadeschools.net for more information

### **ELIGIBILITY**

- Must have a cumulative 2.0 GPA or higher in core academic subjects
- Must have a minimum 2.0 or higher in conduct
- No more than ten (10) unexcused absences from the previous year

### **HOW TO APPLY**

Applications may be obtained online during the October 1st-January 15th application period. Once the completed application is received, eligibility is determined. When the number of eligible applications exceeds the number of spaces available in a magnet program, a computerized random selection process is used for student selection. Additional information on the Magnet Application process can be found at the School Choice & Parental Options website: **miamimagnets.org** or contact the school for enrollment opportunities outside the normal Magnet Application period by visiting: **countryclubmiddle.dadeschools.net** 

SCHOOL BOARD POLICY: 2370, Magnet Programs/Schools

## MORE INFORMATION & SCHOOL TOURS AVAILABLE!

To Apply or for Additional Information,
Contact the Magnet Lead Teacher or Visit:
countryclubmiddle.dadeschools.net or Call 305.820.8800

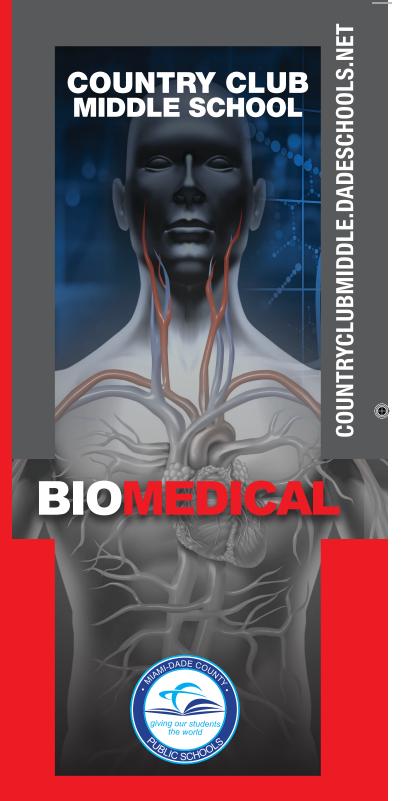


#### **COUNTRY CLUB MIDDLE SCHOOL**

18305 NW 75TH PLACE MIAMI, FL 33015 Phone 305.820.8800

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 it's educational programs, services or activities or in it's hing or employment practices. Please refer to School Board Policies 5517 - Anti-Discrimination/Harassment (Students) and 5517.02-Discrimination/Harassment Compliant Procedures for Students for more information. Questions, complaints or request for additional information regarding discrimination or harassment may be sent to: Executive Director; Civil Rights Compliance Office, 155 NE 15 Street, Suite P-104E, Mlami, Florida 33132; PH:505-995-1580 or email address cro@dadeschools.net. The District also provides equal access to it's facilities to the Boy Scouts and other patriotic youth groups, as required by the Boy Scouts of America Equal Access Act.



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# Biomedical is a **Rapidly Growing Career**

To say that biomedical engineers are in great demand is a serious understatement. According to the U.S. Bureau of Labor Statistics, biomedical engineer jobs are anticipated to grow by 62 percent from 2010 to 2020. This is more than four times the 14 percent growth rate

### Biomedical Magnet Program Highlights

- Students will investigate and discuss a variety of biomedical science careers that relate to the prevention, diagnosis, and treatment of both cardiovascular and infectious diseases.
- Students will understand the life and health sciences and the interconnection between engineering and the life/health sciences to include biology, anatomy, physiology and biomedical engineering.
- Students will investigate the significance of DNA and Chromosomes within the human body.

### **Courses Designed** to Excel

The program of study within the Biomedical Academy is designed to prepare students for the exploration of various careers and their impact on biomedical science.

Students accepted into our program are enrolled in advanced courses as they relate to:

- Language Arts,
- Mathematics, Algebra I, or Geometry
- Comprehensive Science or Physical Sciences, and
- United States History or Civics

Among other real-world learning experiences, students will create innovative and effective solutions that resolve a multitude of challenges within the biomedical profession while encompassing great exposure to the world of technology.

### A Vibrant Future Waits Beyond:

# **Post-Program Opportunities**

The Biomedical Academy aims to prepare our students as they continue their education in high school and matriculate into the college of their choice. Biomedical science degrees open a vast number of doors and provide for an exciting, demanding, and financially rewarding profession. Students flourish within their careers as they are now able to demonstrate an understanding of the nature of science, develop and support argumentative claims through text-based evidence and reasoning, and communicate effectively as it relates to health occupations.





projected for all occupations.