

**PONTE VEDRA  
HIGH SCHOOL**

**Academy of  
Biotechnology  
& Medical  
Research**



# Be on the cutting edge of biotechnology



Florida's biotechnology industry is expected to grow considerably once anticipated spin-offs and other businesses cluster around the new, big bioscience research institutes.



Students receive exciting hands-on training in the cutting edge fields of medical research and biotechnology.

### What students study:

- ◆ Connection between biotechnology and industry
- ◆ Genetic diversity, selection, and adaptations
- ◆ Molecular genetics and biotechnology
- ◆ Cell molecular structure and function
- ◆ Fundamentals of biochemistry
- ◆ Bioethics

The Academy of Biotechnology and Medical Research has two state-of-the-art biotechnology labs, two outdoor lab areas, a greenhouse and an outdoor wetlands area adjacent to the school.



### Academy Partners

Mayo Clinic

Santa Fe Community College

Florida State College of Jacksonville

Nemours Children's Clinic

University of Florida Biotechnology Banner Center

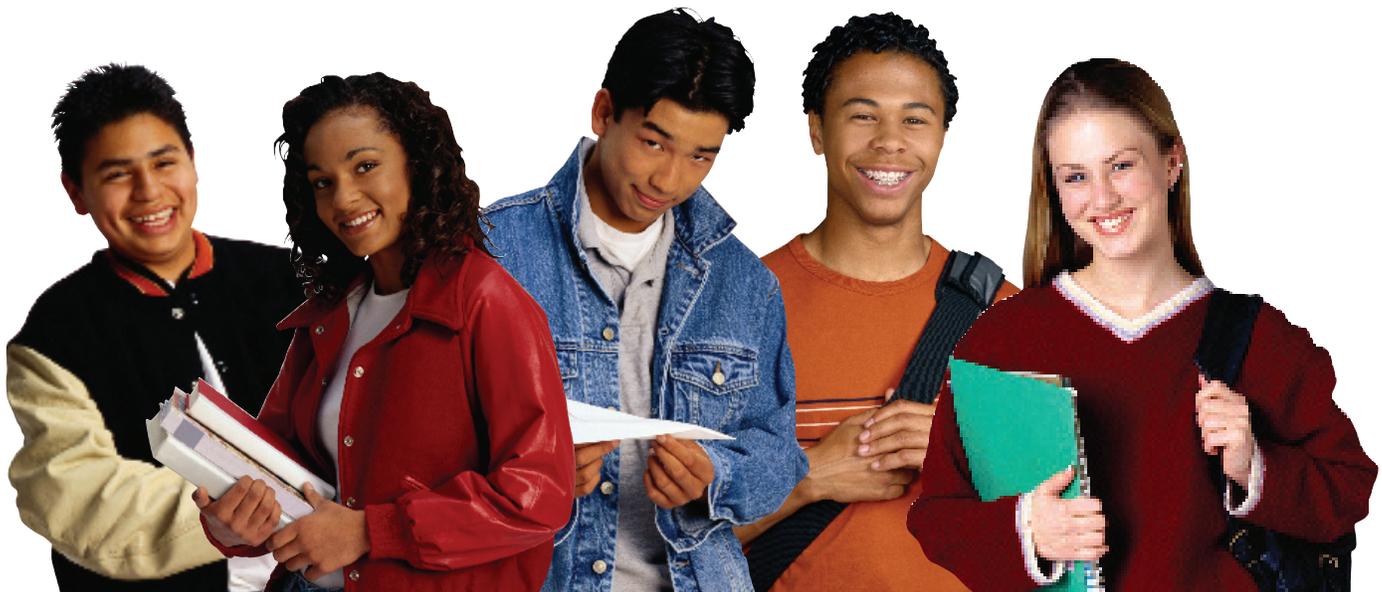
# THE FUTURE IS YOURS. GET READY.

Career Academies are unique “schools-within-schools” that offer structured, personalized learning through career-related classes with a focus on technical skills. The exciting opportunities for students offer them a chance

to succeed academically while getting a leg up towards their career goals. Students prepare for college and a career by enrolling in advanced academic and technical courses. Students will gain a skill they will keep for a lifetime... it’s

like choosing a college major. Plus, Career Academy students go to college more often than other kids.

Solid academics and career skills... That’s what Career Academies are all about.



## Academy of Biotechnology and Medical Research Advisory Board

University of Florida  
Mayo Clinic  
Biotechnology Banner Center  
Florida State College of Jacksonville  
Santa Fe Community College  
Nemours Children’s Clinic

## Staff

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