

Academy News

October 2025

Pedro Menendez High School

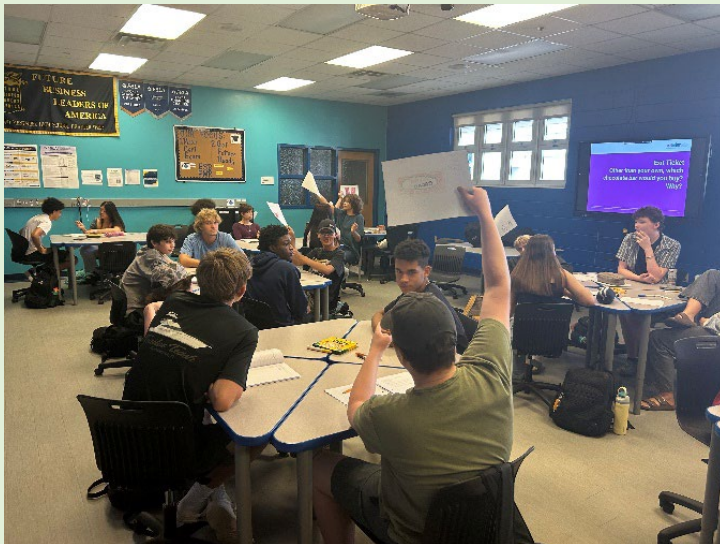
Volume: 3 Issue: 12



Mr. Hendricks

Entrepreneurship courses:

- ❖ Students practice innovating a product on the fly, having only ten minutes to create and design a product that innovates on Chocolate Bars. They then shared their products with the class.



Mr. Davidson

Business Analysis course:

Click the picture below to check out the amazing store our business students have put together. It's the perfect way to show your Menendez pride and find great gift ideas for the upcoming holiday season.

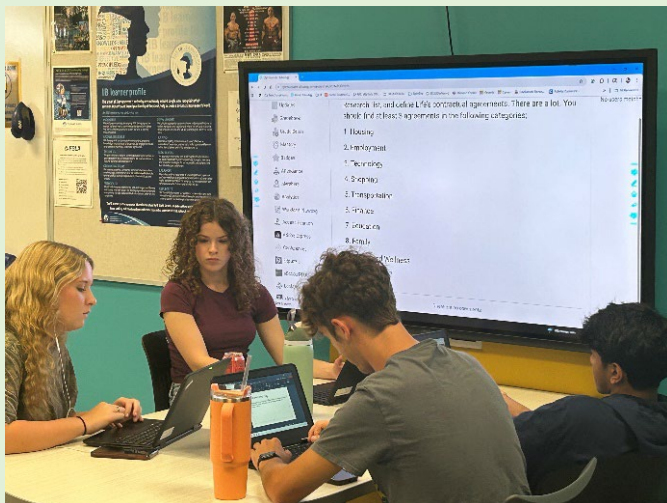
- Personalize your gear
- Shop for family and friends
- Enjoy fast delivery straight to your door in just 5-7 days

Every purchase directly supports our Business Academy students



Legal Aspects of Business courses:

- ❖ Students are learning about contract law, personal agreements, and all the ways that contracts can affect their lives.





October 15th Mr. Cary Hendricks of Bluebird Health Partners.
Over 30 students learned from experience as an entrepreneur.



Upcoming Meetings



FBLA Field Trip – November 13

We're heading to a **Jacksonville Icemen** hockey game! Come chill with us and enjoy the action on the ice. ❄️ 🗨️



**ARCHITECTURAL DESIGN &
TECHNOLOGY ACADEMY
PEDRO MENENDEZ HIGH SCHOOL**

Thank You



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J Tech Sparks Student Interest in Technical Careers

Larry Arnold from J Tech recently visited our architectural classes to share exciting career and post-secondary opportunities in the trades. Students engaged in a hands-on electrical activity, connecting classroom concepts to real-world applications.

Through our Career and Technical Education (CTE) program, students explore diverse career paths and gain practical experience to help shape their futures.

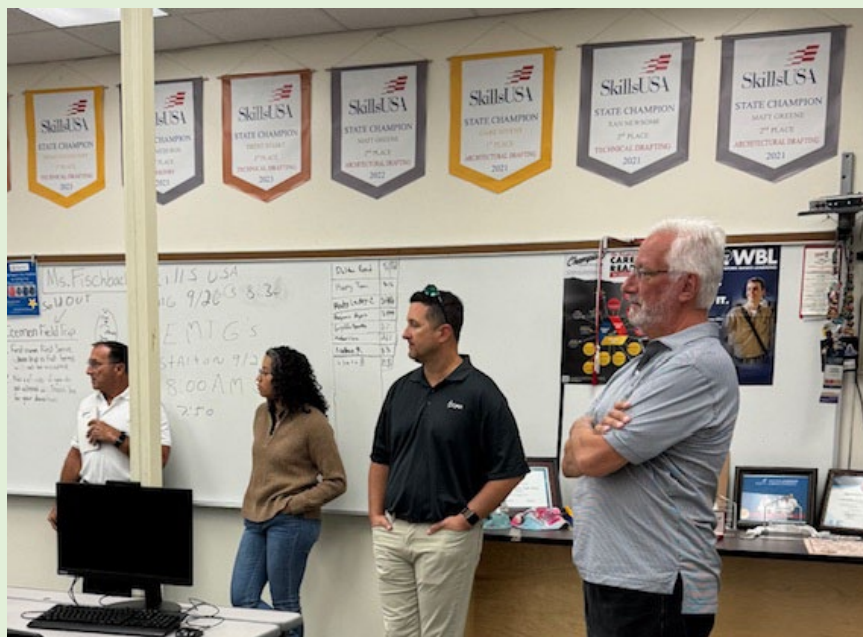




ACE Mentor Program Kicks Off with Energy and Expertise!

The ACE Mentor Program is off to a fantastic start thanks to our four incredible architectural mentors—David Mathias, Kayla Lakatos, Rich Pritt, and Dave Podmeyer—who are bringing real-world experience and inspiration to our students.

Each week, dedicated students arrive on campus at 8:00 AM, eager to learn, collaborate, and prepare for upcoming ACE competitions. We're grateful for the time and talent our mentors invest in guiding the next generation of industry professionals.



Allied Health Classes:

A Fiery Career Exploration with St. Johns County Fire & Rescue!



A huge thank you to **St. Johns County Fire & Rescue** for giving our students an unforgettable, up-close look at careers in fire and emergency services! Students toured the equipment, spoke directly with professionals, and discovered what a day in the life of a firefighter and EMT is really like.

Even more exciting—students can take their experience further by participating in ride-alongs, offering a front-row seat to the action and a deeper understanding of this vital career path.

We're grateful for the opportunity to connect our students with real-world heroes and ignite interest in public safety careers!

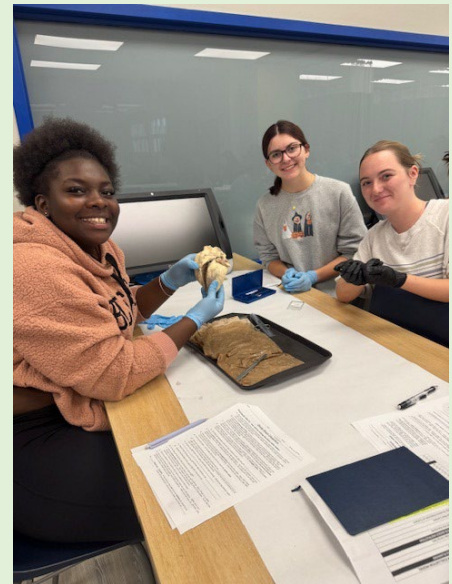


EKG Classes:

Students Dive Into Heart Dissection

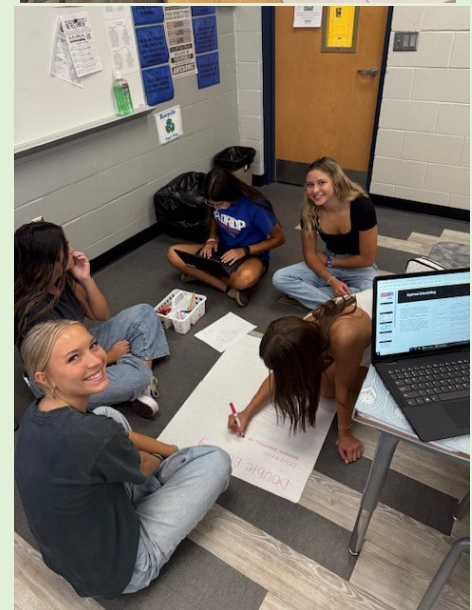
Students are getting hands-on experience that goes far beyond the textbook. Recently, the Health 3 classes took part in a fascinating lab where they dissected a sheep's heart to learn more about how blood flows through the body. The activity allowed students to see the different chambers, valves, and vessels up close—turning what they've studied in class into something real and tangible.

The dissection helped the students better understand how the human heart works and how electrical signals keep it beating—a key concept for anyone interested in becoming an EKG technician. In Health 3, students focus on the skills and knowledge needed for careers in healthcare, especially in areas like cardiac monitoring and patient care. By exploring how the heart functions and seeing it firsthand, they gain a stronger appreciation for the importance of accurate EKG readings and the role technicians play in diagnosing heart conditions. Through experiences like this, the UF Health Academy continues to prepare its students for future success in the medical field. By combining classroom instruction with real-world applications, Pedro Menendez High School is giving aspiring healthcare professionals a head start on their future careers.



Health Science Foundations Classes:

Students are diving into the dynamic world of patient scheduling as they work toward earning their Certified Medical Administration certificate. This week, the classroom buzzed with collaboration and hands-on learning as students mastered the art of schedule matrix design—an essential skill for keeping clinics running smoothly. Their teamwork and attention to detail are setting the stage for success in real-world healthcare environments!



2025 Academy Industry Certifications

Course	Certification
Business and Entrepreneurial Principles	• Entrepreneurship and Small Business
Management and Human Recourses	• Project Management Ready
Business Analysis	• Project Management Ready
Drafting 1 Drafting 2 Drafting 3 Drafting 4	• Autodesk Certified User: AutoCAD • Autodesk Certified User: Revit for Architecture • Autodesk Certified user: Inventor
Health Science Foundations	• Certified Medical Administrative Assistant-CMAA
EKG-Electrocardio Tech	• Certified EKG Technician-CET
Allied Health/Medical Skills	• Certified Patient Care Technician Assistant-CPCT-A
Sports Recreation and Entertainment Essentials	• Social Media Strategist

All students have the opportunity to earn Florida Ready to Work Soft Skill credentials.

Industry certification exams not only help our students be career ready they may count as college credits! Make sure your future college or university knows about the certifications you have earned. Click here to learn more: [Earning College Credits](#)

Pedro Partners

Thank you for your partnership with our students. These businesses provide industry mentors, guest speakers, job shadowing, internships, and supply donations to our students.

If you or a business you know would like the rewarding experience of helping our students, who will be the future industry leaders, please reach out to our career specialist: Kristina Bransford at Kristina.Bransford@stjohns.k12.fl.us or call at 904-547-8681.

