



ENGINEERING ACADEMY NEWSLETTER

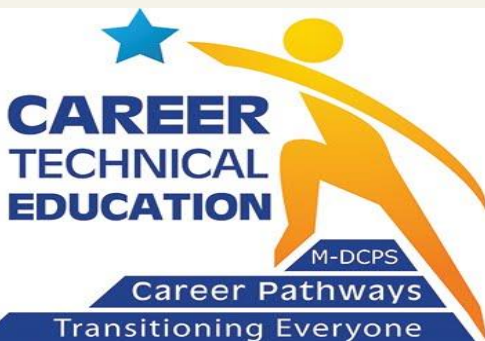
FIRST Robotics Team in The Orlando Regional

Graduating Seniors

Joshua Alfaro-Garcia – MDC
Isabella Bahamonde – FIU
Seth Brown – UCF
Skylar Byrd – FAMU
Janaysa Dorcin – Harvard
Joanna Noel – MDC
D’Nasia Thomas – BCC
Alexa Toribio – FIU
Alanis Vega – MDC



The FIRST robotics team #8791 from American Senior High School had an outstanding performance at the Orlando Florida regional competition. The students demonstrated exceptional teamwork, creativity, and technical skills. Their robot was impressive, completing all the challenges with precision. The team's hard work and dedication paid off, and they were thrilled to receive recognition for their efforts. We envision returning next season and looking ahead, the FIRST robotics team is excited to add new students and continue their legacy of excellence in the next year 2024. Congratulations to the following team members on their exceptional work, Seth Brown, Alexa Toribio, D’Nasia Thomas, Ayunna Carter, Abeldar Gregoire, Janaysa Dorcin, Skylar Byrd, Samuel Jeanpierre, Osasenaga Agbons, David Thomas, and Zion Clark.





Graduating students approach the end of the year

At American Senior High School, we strongly believe in the power of education and its ability to unlock doors of opportunity. We are thrilled that our American, engineering students are continuing their education beyond high school regardless of the path they choose. Whether they pursue a traditional four-year college, a technical school, or an apprenticeship, we are confident that they will make a positive impact in their chosen fields. We encourage our students to remember that their education is a journey, not just a destination. It's a time of exploration, self-discovery, and growth. We are proud of our students' achievements so far and are excited to see what they will accomplish in the future. We hope that they will continue to be motivated and inspired to achieve their dreams and make a difference in the world.

The Wave of 3-D Printers



3-D printing technology has revolutionized the way we approach engineering and design. In American Senior High School engineering classes, 3-D printers have been invaluable tools for creating prototypes and testing various designs. With the ability to rapidly produce complex shapes and geometries, 3-D printing has allowed students to explore their creativity and experiment with new ideas. Additionally, 3-D printing has played a crucial role in the building process of our FIRST Robotics team robot. With tight deadlines and strict design requirements, 3-D printing has allowed the team to quickly iterate on their designs and make necessary adjustments. The precise and accurate nature of 3-D printing has ensured that the team's robot components fit together seamlessly, resulting in a well-functioning and efficient machine. Overall, 3-D printing has been an essential tool for our engineering classes and FIRST Robotics team, allowing students to bring their ideas to life and achieve their goals.