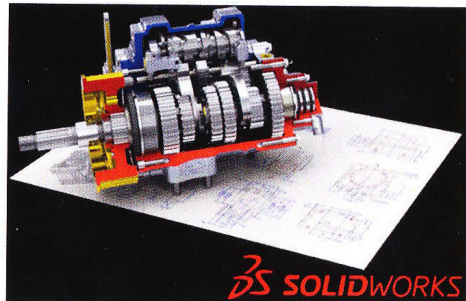


Learn software used in the industry and obtain Certifications. Design and create real life prototypes

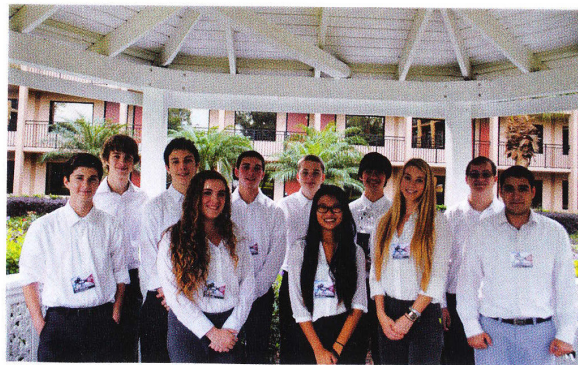


“The Engineering courses in high school lay a fundamental foundation for what lies ahead at the college level”. - Travis Andrews

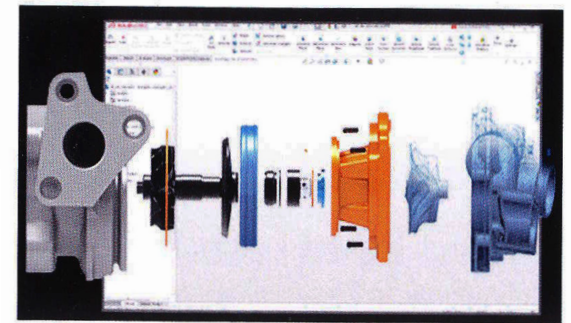


Work with Raytheon engineers to compete in US First Robotics

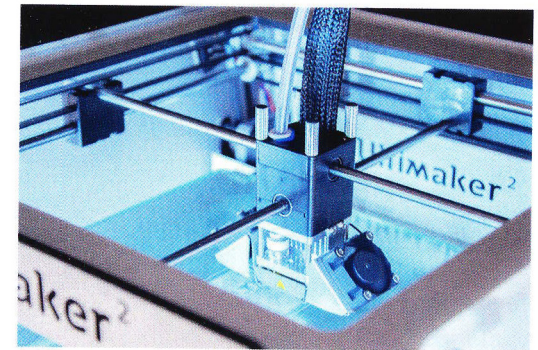
Compete in TSA Regional State Competitions



Hands on projects.



Take your ideas from computers designs to 3D printed products.



Learn critical thinking and problem solving skills



- **Quilty Point Earned**
- **Certifications in Solid Work**
- **Certification in Auto CAD**
- **Project Based Learning**
- **College credits awarded at St. Petersburg College**
- **Next Generation Entrepre-neurship**
- **Next Generation Tech**
- **USFirst Robotics**
- **Technology Student Association (TSA Competitons)**
- **Virtual Internship**
- **Summer Internship**

*“Design, innovation, and excitement. Three words to describe my experience with engineering at Seminole High. Being a part of the program has drastically changed my life. I’ve participated in local and state competitions and have been given opprotunities outside of school to showcase my love for engineering. Working with and engineering company, being part of USFirst Robotics, TSA, Next Generation Entrepreneurs and Tech, are all programs that have grown my passion for engineering, and I love what I do”.*

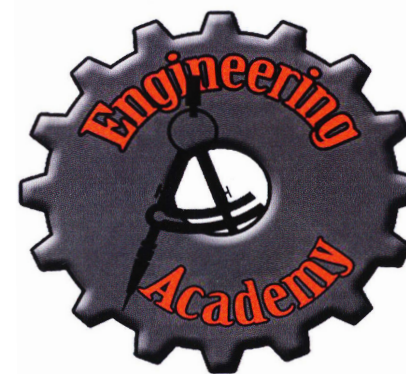
*- Jarrod Balicki*

Grade	Required Course	Recommended Courses
9th	Applied Engineering I	Technical Design I Physics I
10th	Applied Engineering II	Technical Design I Physics I
11th	Applied Engineering III	Technical Design II
12th	Adv/App Engineering	Technical Design III

**Contact: Nancy Winant**

**8401 131st Street North  
Seminole, Florida 33776  
Phone: (727)-547-7536  
Email:Winantn@pcsb.org**

## Engineering Academy



**of Seminole High School**

*Nancy Winant, Academy Leader  
M. Jane Lucas, Principal*