

# Galena Park ISD STEM Endorsement

**Program:** Science, Technology, Engineering, and Math

**Plan:** Engineering and Technology Project Lead The Way

**Certifications:** Microsoft Office Specialist (Master) and National Guard Corp of Engineers Certification

**Career Goal:** Aerospace Engineer, Astronaut, Robotics Designer, Architectural Design Engineer, Architect, Draftsperson, Civil Engineer, Petroleum Engineer, & Archeologist

9 <sup>th</sup>		10 <sup>th</sup>	
1	English I	1	English II
2	Algebra I	2	Geometry
3	World Geography	3	World History
4	Biology	4	Chemistry
5	PE	5	Spanish II OR III
6	Elective	6	Introduction to Eng. Design (PLTW)
7	Spanish I OR II	7	Elective (Architectural Design)
8	Fine Arts	8	BIM I

  

11 <sup>th</sup>		12 <sup>th</sup>	
1	English III	1	English IV
2	Algebra II	2	Fourth Year Math
3	U.S. History	3	Economics-FE/ U. S. Gov't
4	Physics	4	Fourth Year Science
5	Principles of Engineering (PLTW)	5	Engineering Design and Presentation
6	Aerospace Engineering (PLTW)	6	(Elective) Advanced Architectural Design
7	Elective (Robotics and Automation)	7	