



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 th		10 th	
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 th		12 th	
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	(Elective) Advanced Architectural Design
8	Elective	8	Elective