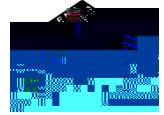




# Galena Park ISD Business & Industry Education



Program: Manufacturing

Plan: Manufacturing

Certifications: American Welding Society (AWS) Schools Excelling through National Skills Standards Education (SENSE), American Welding Society D1.1, and National Center for Construction Education and Research (NCCER) Welding level 1, Occupational Safety and Health Administration (OSHA), and Microsoft Office Specialist (Master)

Career Goal: Machinist, Welder, & Pipe Fitter.

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 or IPC
5	PE	5	Spanish II OR III
6	Spanish I OR II	6	Principles of Manufacturing
7	Fine Arts	7	Elective (BIM I)
8	Elective (Principles of Business/Prof Communication)	8	Elective (BIM II)
2	Algebra II	2	4

		11 <sup>th</sup> Year Math	
3	U.S. History	3	Economics FE/ U. S. Gov't
4	Physics	4	Anatomy & Physiology
5	Flex Manufacturing or Welding	5	Advanced Welding or Adv. Flex Mfg.
6	Flex Manufacturing or Welding	6	Advanced Welding or Adv. Flex Mfg.
7	Elective (BIM II)	7	Advanced Welding
8	Elective	8	Elective