

WESTSIDE ENGINEERING AND GEOSCIENCES ACADEMY- FOUR YEAR PLAN

Grade	Language Arts	Math	Science	Social Studies	Academy Class	Language	Elective
9	Pre-AP English I	Pre-AP Geometry	Pre-AP Biology	AP Human Geography/ other Geography	Introduction to Engineering Design	Foreign Language 1	Elective
10	Pre-AP English II	Pre-AP Algebra 2	Pre-AP Chemistry	World History (AP Recommended)	Principles of Engineering	Foreign Language 2	Elective
11	English III (AP Recommended)	Pre- AP Pre-Calculus	Pre-AP Physics	US History (AP Recommended)	Digital Electronics	Foreign Language 3	Elective
12	English IV (AP Recommended)	AP Calculus	GMO	Econ/Gov't (AP Recommended)	Engineering Elective	AP Science of Choice	Elective

- ✓ Shaded classes include engineering students exclusively
- ✓ Required electives:
 - PE 1.5 – credit
 - Health - .5 credits
 - Speech - .5 credits
 - Fine Arts - 1 credit
- ✓ Students are recommended to take AP classes whenever possible. However, AP classes that are not engineering exclusive classes are not required.
- ✓ WEGA four year plan follows the distinguished achievement diploma program
- ✓ Academy classes follow the Project Lead the Way curriculum. Visit www.pltw.org for information.