



Madison Central High School Academy of Engineering

Courses offered in the Academy and how they affect graduation and college prep curriculum requirements

Course	Counts toward high school graduation as...	Counts for IHL college prep curriculum as...
PLTW Intro to Engineering	Science or Advanced Elective or STEM/Technology	Science or Advanced Elective
PLTW Principles of Engineering	Science or Advanced Elective	Science or Advanced Elective
PLTW Digital Electronics	Advanced Elective	Advanced Elective
PLTW AP Computer Science Principles	Math or Science or Technology or Advanced Elective	Math or Science or Technology or Advanced Elective
PLTW Aerospace Engineering	Advanced Elective	Advanced Elective
PLTW Eng. Design and Development	Science or Advanced Elective	Science or Advanced Elective
Work Based Learning Engineering Internship	College and Career Readiness B (0.5)	None