

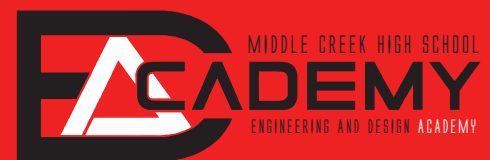
ENGINEERING & DESIGN

For students with an interest in STEM related fields and a desire to extend learning beyond the classroom.

Cohort Course Pathway:

Freshman	Technology Engineering & Design Honors Biology
Sophomore	Drafting I Honors Drafting II Honors Chemistry
Junior	Honors Technological Design AP Environmental Science
Senior	Honors Engineering Design Advanced Technology Studies AP Stat, AP Physics, or AP Chemistry

135-hour honors internship credit summer between junior & senior year



3 BENEFITS OF THE ACADEMY

- Cohort classes with students and staff with similar interests
- Opportunities for work-based learning like field trips, job shadowing, & internships
- Cross-curricular project-based classes with a focus in science & engineering



The **Engineering and Design Academy** allows students to experience a full cycle engineering process as it relates to industry practice and emerging technologies. Students apply math, science and research procedures to real world issues.

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