



EHS STEM PATHWAY

Etawah High School invites you and your student to consider participating in our three year STEM pathway, starting your ninth grade year. As a participant in this pathway, your student will have the opportunity take three courses their Freshman, Sophomore, and Junior years that will provide a STEM pathway endorsement on their college application and provide opportunities for students to solve real world problems, using math and science to design solutions in the fields of architecture and design.

This three year commitment will provide several benefits for students who participate:

- ◆ Completing a STEM pathway
- ◆ Completing a CTAE pathway
- ◆ Working with school and industry leaders to apply their knowledge and skills
- ◆ Working with a group of teachers who collaborate in science, math, and architectural design to interconnect these disciplines.

The course sequences below will show you what courses your students will take in order to complete this pathway. The math and science courses are the same courses your student is already registered for. The Introduction to Drafting and Design would be added to your child's schedule. This course would replace another elective or would be taken in place of Health and Physical Education. It is important to note that Health and Physical Education would have to be completed before your student can graduate.

	Math	Science	CTAE
Freshman Year	Honors GSE Geometry	Honors Biology	Introduction to Draft & Design
Sophomore Year	Honors Algebra II	Honors Chemistry	Survey of Engineering Graphics
Junior Year	AP Calculous	AP Environmental Science	3D Modeling

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