



STEM Endorsement - Engineering

1. REQUIREMENTS

In order to earn a STEM Engineering Endorsement on the transcript, the student needs to:

- Earn a minimum cumulative 3.0 GPA.
- Complete the minimum amount of required courses in the approved STEM course curriculum.
- Earn at least a 3.0 or higher in each semester of each approved STEM course curriculum class.
- Take an AP exam for each AP class taken in categories 2 and 3 listed below.
- Complete an approved 40-hour cooperative experience, camp, job shadow experience, or internship in the engineering field.
- Complete the required AP Physics course that contains collaborative experiences.
- Complete an approved Microsoft Excel experience or Microsoft Office by the beginning of junior year.

2. SCIENCE: Complete the following required courses (Year Completed/Planned – Grade)

- Biology _____
- Honors Chemistry _____
- Honors Physics _____
- AP Physics _____

3. MATH: Complete the following required courses (Year Completed/Planned – Grade)

- Geometry or Honors Geometry* _____
- Advanced Algebra or Honors Advanced Algebra* _____
- Pre-Calculus _____
- AP Calculus _____

*Preferred

4. ELECTIVES: Complete a minimum of two (2) of the following approved courses (Year Completed/Planned – Grade)

- Honors English/ AP Language/ AP Literature _____
- Honors Doctrine _____
- Computer Class _____
- An art class _____
- Statistics _____
- AP Biology _____
- Honors Anatomy and Physiology _____