What is the Albemarle High School STEM Pathway?
- A concentrated 4 year path of study that students can enter at 9th or 10th grade
- Includes enrichment and practice in the Science, Technology, Engineering & Mathematics disciplines through coursework, extracurricular activities and competitions, and capstone project

How do I apply to be in a STEM Pathway?
- There is no application for the STEM Pathway
- You simply need to complete a Declaration of Intent form and complete the Plan of Progress with your counselor.
- The online declaration form can be found here, [https://goo.gl/s36AtG](https://goo.gl/s36AtG).

What will happen if I decide in my junior or senior year to stop work on my Pathway?
- There are no penalties for ceasing to work toward completion of a Pathway

Can I declare a STEM Pathway and be in another special program at AHS?
- Yes, declaring a Pathway would not preclude MESA, AVID, or other special program involvement

Do I have to declare a STEM Pathway to take these courses at AHS?
- No, all of these courses are open to all students, those who have declared a pathway and those who will not declare a pathway

What is the cost of the Albemarle High School STEM Pathway?
- There is no additional funding associated with the STEM Pathway

Why might I be interested in a STEM Pathway?
- Formalized study in a STEM discipline and recognizes student training in the discipline
- Opportunities for students to develop a competitive lifelong learning competencies portfolio for college admissions purposes as well as career interests
- Engagement and inspiration for students to consider STEM courses as a high school pathway of excellence that supports our Board adopted core values, vision, mission, and goal

If I transfer to Albemarle, may I count any STEM classes from my previous school?
- Cases will be taken on a case by case basis working with your school counselor, the STEM director and school principal.
What’s the difference between the STEM pathway and the MESA academy?

- MESA is an integrated approach to math, science, and engineering through concentrated classes while the STEM pathway classes offer a broader and more gradual approach to a variety of STEM classes. The MESA program consists of a focused sequential set of classes, each of which students must take. Compare this to the STEM pathway which allows more student choice of courses and timing. The MESA classes require high math and science skills and are taught at an accelerated pace. Seats are limited in the MESA program due to the challenging nature of the courses in order to ensure student success. MESA class admissions are determined by competitive application. More information about the MESA academy can be found at www.k12albemarle.org/mesa