



Math

Math



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Required Courses

4 credits including...

- Algebra 1
- Geometry (honors offered)
- Algebra 2 (honors offered) or Algebra 2 Equivalence Course
- 1 or more Electives

Elective Courses

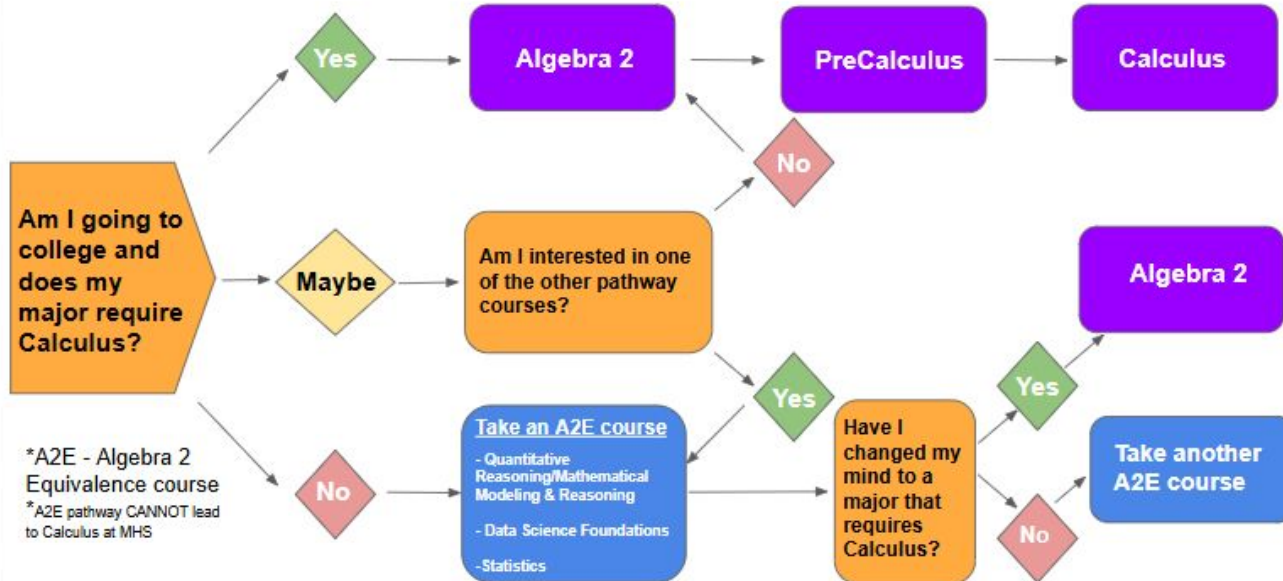
- PreCalculus (honors offered)
- AP Statistics
- Calculus
- AP Calculus AB
- AP Calculus BC

Algebra 2 Equivalence Courses

- Statistics
- Mathematical Modeling and Reasoning
- Data Science

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Mathematics Flow Chart for courses after Geometry



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New Course for 26-27 School Year **Data Science Foundations**

The Data Science Foundations course teaches students to reason with and think critically about data in all forms. The course addresses Ohio's High School Statistics and Probability and Practice for Modeling standards, as well as Computer Science Standards. Additionally, the course fuses mathematics with computer science, using online data analysis tools such as Google Spreadsheets, the Common Online Data Analysis Platform (CODAP), and the programming languages of Python and R.

This course would be especially appropriate for a student who:

- Anticipate a career in behavioral sciences or in the emerging fields of Computer Science, Computational Data Analysis or/and Statistics;
- Are interested in applied fields of study that use mathematics;
- Enjoys exploring engaging, real-world issues involving data;
- Wants to pursue a mathematics pathway that does not require calculus, and/or pursue a computer technology or STEM field in a postsecondary institution.



Additional Questions

If you have additional questions, please complete this form. We will contact you in the near future.

