

# McLouth High School Math and Science Flowcharts

These are the most common math and science courses of study at MHS.

## Math

	9th Grade	10th Grade	11th Grade	12th Grade
1	Pre-Algebra	Algebra I	Geometry	Algebra II
2	Algebra I	Geometry	Algebra II	College Algebra
3	Algebra I	Geometry & Algebra II*	College Algebra	Pre-Calc/Trig or Prob & Stats

All students must take a minimum of 3 math courses.

All students are required to take Algebra I and Geometry.

\*Instructor permission is required.

## Science

	9th Grade	10th Grade	3rd Course	4th Course
1	Earth & Space Science	Biology	Chemistry	Physics
2	Earth & Space Science	Biology	Chemistry	Anatomy & Physiology
3	Earth & Space Science	Biology	Agricultural Science**, Astronomy	

1 College Bound, Kansas Scholars Curriculum

2 College Bound, Health and Life Sciences Focus

3 Basic High School Requirements Focus

\*\* Animal Science, Plant and Soil Science, Food Science, Advanced Food Science