

# McLouth High School Math and Science Flowcharts

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

## Math

	<b>9th Grade</b>	<b>10th Grade</b>	<b>11th Grade</b>	<b>12th Grade</b>
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.

Consumer Math can be taken as a third math option.

\*Instructor permission is required.

## Science

	<b>9th Grade</b>	<b>10th Grade</b>	<b>3rd Course</b>	<b>4th Course</b>
1	Earth & Space Science	Biology	Chemistry	Physics
2	Earth & Space Science	Biology	Chemistry	Chemistry II
3	Earth & Space Science	Biology	Chemistry	Anatomy & Physiology
4	Earth & Space Science	Biology	Animal Science or Engineering Science & Technology	

- 1 College Bound, Kansas Scholars Curriculum
- 2 College Bound, Chemistry Focus
- 3 College Bound, Health and Life Sciences Focus
- 4 Basic High School Requirements Focus