

Dear Parents,

The goal of the Mathematics Department at FCA is to encourage students to follow a math pathway which is designed to best meet their current needs and prepare them for their future goals.

FCA offers the following courses in mathematics for grades 5-12:

Math 5	Algebra I	CP Algebra Review	Statistics – CCP*
Math 6	Geometry	AP Statistics	Business Math
Math 7	Algebra II	Calculus I – CCP*	Consumer Math
Pre-Algebra	Pre-Calculus	Calculus II – CCP*	Career Center Math+

+CCM (Career Center Math) – Some career center programs have program specific math requirements.

*CCP (College Credit Plus) – college campus credit and/or online college math course.

Pathway I provides a traditional course of study designed to prepare students for either career center or college pathway. **Pathway I** includes the following class offerings:

5 th	6 th	7 th	8 th	9 th	10 th	11 th	12 th
Math 5	Math 6	Math 7	Pre-Algebra	Algebra	Geometry	Algebra II, +CCM	Pre-Calc, CP Alg Review, Business Math, Consumer Math, +CCM, *CCP

+CCM (Career Center Math) – Some career center programs have program specific math requirements.

*CCP (College Credit Plus) – college campus credit and/or online college math course.

Pathway II is for students with stronger math skills and is a more advanced college preparatory pathway. Students selecting this course of study should be performing in the upper 20% of math students statewide and should be able to maintain an A/B average in math. **Pathway II** includes the following class offerings:

5 th	6 th	7 th	8 th	9 th	10 th	11 th	12 th
Math 5/6	Math 6/7	Pre-Algebra	Algebra	Geometry	Algebra II	CP Alg Review, Pre-Calc, AP Stats, +CCM	Pre-Calc, CP Alg Review, AP Stats, +CCM, *CCP

+CCM (Career Center Math) – Some career center programs have program specific math requirements.

*CCP (College Credit Plus) – college campus credit and/or online college math course.

Pathway III is designed for students who possess a **natural math ability and a strong independent work ethic**, can maintain an A average without tutoring and are performing in the top 10% of students statewide. This is a fast-paced aggressive pathway designed for highly focused students. **Pathway III** includes the following class offerings:

5 th	6 th	7 th	8 th	9 th	10 th	11 th	12 th
Math 6	Math 7 Pre-Algebra	Algebra	Geometry	Algebra II	Pre-Calc, AP Stats	CP Alg Review, AP Stats, +CCM, *CCP	CP Alg Review, AP Stats, +CCM, *CCP

+CCM (Career Center Math) – Some career center programs have program specific math requirements.

*CCP (College Credit Plus) – college campus credit and/or online college math course.

All pathways have been designed to prepare students for their future post-secondary goals. We desire students to be intellectually challenged in their high school math courses without being overwhelmed or discouraged. Pathway selection and placement is made through staff recommendation and parent consultation.

Sincerely,

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