

**MATHEMATICS DEPARTMENT  
2022 – 2023  
COURSE PROGRESSION**

**THESE COURSE SEQUENCES PREPARE STUDENTS FOR PRE-CALCULUS IN COLLEGE**

<b>GRADE 8</b>	<b>GRADE 9</b>	<b>GRADE 10</b>	<b>GRADE 11</b>	<b>GRADE 12</b>
Introduction to Algebra <b>or</b> Learning Center Math	Applying Algebra to Introductory Physics CP	Geometry CP	Algebra 2 CP <b>or</b> Algebra 2 CP with Personal Finance Focus	Math'I Decision Making CP <b>or</b> Introductory Statistics CP

**OR**

<b>GRADE 8</b>	<b>GRADE 9</b>	<b>GRADE 10</b>	<b>GRADE 11</b>	<b>GRADE 12</b>
Introduction to Algebra	Algebra 1 CP	Geometry CP	Algebra 2 CP <b>or</b> Algebra 2 CP with Personal Finance Focus	Math'I Decision Making CP <b>or</b> Introductory Statistics CP

**THIS COURSE SEQUENCE PREPARES STUDENTS FOR CALCULUS IN COLLEGE**

GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Introduction to Algebra	Algebra 1 CP	Geometry CP	Algebra 2 CP <b>or</b> Algebra 2 CP with Personal Finance Focus	Pre-Calculus CP <b>and / or</b> Introductory Statistics CP

**OR**

GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Introduction to Algebra	Algebra 1 CP	Algebra 2CP	Pre-Calculus CP	Introductory Calculus CP

**NOTE:** Students following this course sequence have the following option for completing a traditional geometry course.

- ◆ Taking Geometry in ninth grade along with Algebra 1. It would have to be in place of either an elective or a study hall.
- ◆ Taking Geometry in tenth grade along with Algebra 2. It would have to be in place of either an elective or a study hall.

**THIS COURSE SEQUENCE PREPARES STUDENTS FOR CALCULUS OR BEYOND IN COLLEGE**

GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Algebra I (H)	Geometry (H)	Algebra II (H)	Pre-Calculus (H)	AP Calculus AB or BC Level <b>and/or</b> Statistics (H/AP)