

St. Bede Academy Math Course Sequencing

- Taking Algebra I in 8th grade or both Geometry and Algebra II as a sophomore will **NOT** reduce the number of math classes required to meet high school graduation requirements.
- The purpose of choosing either of these options is to create an opportunity to take **more, higher-level** math classes before high school graduation.
- Teacher recommendations are required at every level.
- Students will receive credit for all math classes but they are still required to take at least one math class freshman, sophomore and junior year.
- The word *CREDIT* refers to the Carnegie unit earned when a student passes a class. Students earn .5 credit for each semester class completed with a passing grade.

8 th grade	9 th grade REQUIRED	10 th grade REQUIRED	11 th grade REQUIRED	12 th grade **
High School level Algebra I *	Geometry HN	Algebra II HN	Precalculus HN	AP Calculus HN
				AP Statistics HN
	Geometry CP	Algebra II CP	Precalculus CP	AP Statistics HN
	Algebra I CP	Geometry HN	Algebra II HN	Precalculus HN
		Geometry CP	Algebra II CP	Precalculus CP
				Transitional Math CP
	Algebra I CP	Both Geometry HN and Algebra II HN	Precalculus CP	AP Statistics HN
			Precalculus HN	AP Calculus HN
	Algebra I AC	Geometry AC	Algebra II CP	Transitional Math CP
	Any Math	Any Math	Any Math	** No math class senior year: students are required to take Foreign Language and Science.

* **To receive HS credit for taking Algebra I as an 8th grader** the Algebra I class must be taught at a high school by a high school teacher. This class will be included on the high school transcript, it will not be applied toward GPA.

** **If a student chooses NOT to take a math class senior year** they must take both science and foreign language. This means they must remain in foreign language all 4 years of high school. Students are strongly encouraged to take a math class every year while in high school.