

Math Recommendations For Course Selection

These are RECOMMENDATIONS ONLY
and are based on student data
collected over the years.

There ARE additional math classes
offered that are not listed in this
document.

Please see the course catalog for
descriptions of all courses.

MATH COURSE SELECTIONS

CURRENT COURSE	NEXT COURSE OPTIONS (** Default)	RUBRIC SUGGESTION TO GET INTO NEXT COURSE
Algebra 1	Geometry Aca **	No action required Passed Algebra 1
	Geometry KAP/GT	8 th grade: 85-90 or better in Algebra 1; emphasis on 2 nd semester 9 th grade: 95 or better in Algebra 1; emphasis on 2 nd semester
Geometry	Algebra II **	80 or above in Algebra 1 2 nd semester between 75 and 77 requires teacher approval
	Algebra II KAP	95 or better with 85 or above in Algebra 1 2 nd semester & Teacher Approval
	MMA	Struggled in Geom, 70-74 in Algebra 1 2 nd semester Previously Failed EOC OR Not seeking an endorsement Not seeking 4yr college
	Algebraic Reasoning	Struggled in Geom, 70-75 in Algebra 1 2 nd semester Weak math college bound student needing Algebra brush-up
Geometry KAP/GT	Algebra II KAP **	80 or better with 80 or above in Algebra 1 2 nd semester or 75-79 with 90 or above in Algebra 1 2 nd semester
	Algebra II	Below 75
MMA	Algebraic Reasoning**	No action required No endorsement Not 4yr College Bound
	Algebra II	4yr college bound 90 or better
Algebra II	Pre-Cal **	85 or better(must maintain 80 or better average at the end of the 5 th six weeks)
	Pre-Cal KAP/GT	95 or better
	Discrete Math	Passed; Not planning on majoring in engineering, science or math
	AP Stats	85 or better and not a frequent retester
	Financial Math	Pursuing a business or non-math required degree.
Algebra II KAP/GT	Pre-Cal KAP/GT **	75 or better/below 75 requires Teacher Approval
	Pre-Cal	Below 75
	AP Stats	75 or better
Algebraic Reasoning	Algebra II**	No action required Weak college bound students
Financial Math	AP Stats	80 or better
	Discrete Math	75 or below
Pre-Cal	AP Calc AB **	85 or better
	AP Stats	80 or better
	Discrete Math	75 or below
	Financial Math	Pursuing a business degree.

Pre-Cal KAP/GT	AP Calc BC**	Students who learn at a fast pace and majoring in engineering, pre-med, or math. Should not be a frequent retester. Earning a minimum of an 85 for each semester of KAP Pre-Cal
	AP Calc AB	75 or better Below 75 with Pre-Cal KAP/GT teacher's approval
	AP Stats	75 or better
AP Stats	AP Calc AB **	Pre-Cal: 80 or better
	Data Science ** (Stat 2)	AP Stat 80 or better or Teacher rec
	AP Calc BC	Only if took Pre-Cal KAP/GT - it is not recommended for students from Academic Pre-Cal to take BC Calculus
AP Calc BC	Multi-Variable Calc KAP/GT **	Must have taken BC Calculus and get approval from Calculus teacher