

## Secondary Math Course Options by Grade Level

*Course options may vary by school; selection opportunities are dependent on successful completion of prerequisites*

Grade	Placement	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
		7th	8th	9th	10th	11th	12th
7th	Standard	7th grade math	8th grade math	Data Reasoning/ Geometry	Algebra 1	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1)	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1) AP Stats AP Calc AB (IB AA 2) Math in Society/105z <i>Hilhi only: IB AI 2</i>
	Advanced (1 year)**	8th grade math	MS Algebra 1	Data Reasoning/ Geometry	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1)	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1) AP Stats AP Calc AB Math in Society/105z	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1) AP Stats AP Calc AB (IB AA 2) AP Calc BC Math in Society/105z <i>Hilhi only: IB AI 2</i>
		8th	9th	10th	11th	12th	
8th	Standard	8th grade math	Data Reasoning/ Geometry	Algebra 1	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1)	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1) AP Stats AP Calc AB (IB AA 2) Math in Society/105z <i>Hilhi only: IB AI 2</i>	
	Advanced (1 year)**	MS Algebra 1	Data Reasoning/ Geometry	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1)	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1) AP Stats AP Calc AB Math in Society/105z	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1) AP Stats AP Calc AB (IB AA 2) AP Calc BC Math in Society/105z <i>Hilhi only: IB AI 2</i>	
		9th	10th	11th	12th		
9th	Standard	Algebra 1	Data Reasoning/ Geometry	Algebra 2 Data Science (IB AI 1)	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1) AP Stats Math in Society/105z <i>Hilhi only: IB AI 2</i>		

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		10th	11th	12th	
	Advanced (1 year)**	Geometry	Algebra 2	Data Science (IB AI 1) Precalculus (IB AA 1)	Data Science (IB AI 1) Precalculus (IB AA 1) AP Calc AB (IB AA 2) AP Stats Math in Society/105z <i>Hilhi only: IB AI 2</i>
10th	Standard	Geometry	Algebra 2 Data Science (IB AI 1)	Algebra 2 Data Science (IB AI 1) Precalculus (IB AA 1) AP Stats Math in Society/105z <i>Hilhi only: IB AI 2</i>	
	Advanced (1 year)**	Algebra 2	Data Science (IB AI 1) Precalculus (IB AA 1)	Data Science (IB AI 1) Precalculus (IB AA 1) AP Calc AB (IB AA 2) AP Stats Math in Society/105z <i>Hilhi only: IB AI 2</i>	

*\*\*For students advanced by more than one year in or before middle school, please contact your school counselor.*