

Math Course Sequencing 2016-2017

Non-IB Students

Present Course	Next Course	Conditions for Selection
8 th grade math	Foundations of Math I & Math I	Level 1, 2, 3 or low level 4 on EOG
	Math I Honors (to be scheduled by East Meck/Mrs. Little)	Level 4+ or 5 on EOG
8 th grade Math 1	Foundations of Math II & Math II	D in math I
	Math II	C in Math I
	Math II HNS	A or B in Math I
Foundations of Math I	Math II HNS & Math III HNS	A or B in Math I (level 5 on EOC) "high flyers" who want to get to AP math
	Math I (repeat) and Foundations of Math II	Passing grade in Foundations of math I
Math I	Foundations of Math II & Math II	D in Math I
	Math II (semester)	A, B, or C in Math I
Foundations of Math II	Math II and Math III	Passing grade in Foundations of math II
	Math III	passing Math I and passing Math II
Math II HNS	Math III	C or D in Math II HNS
	Math III HNS	A or B in Math II HNS AND A, B, or C in Math I
Math III	SREB Math Ready	C or D in Math III
	AFM	A or B in Math III
Math III HNS	SREB Math Ready	D in Math III HNS
	AFM	C in Math III HNS
Advanced Functions and Modeling	Pre-Calculus HNS	A or B in Math III HNS and Math II HNS
	Discrete Math HNS	Passing grade in AFM
Pre-Calculus HNS	SREB Math Ready	F in AFM
	Pre-Calculus HNS	By math teacher recommendation only
Pre-Calculus HNS	AP Calculus AB/BC (block)	A or B in Pre-Calculus HNS
	AP Calculus AB (A day/B day)	A, B, C in Pre-Calculus HNS
	AP Statistics (A day/B day)	A, B, or C in Pre-Calculus HNS
	Discrete Math HNS	C or D in Pre-Cal HNS
	SREB Math Ready or AFM	D or F in Pre-Cal HNS

Math Course Sequencing 2016-2017

IB Students

Present Course	Next Course	Conditions for Selection
8 th grade math	Foundations of Math I & Math I	Level 1, 2, 3 or low level 4 on EOG
	Math I HNS (to be scheduled by East Meck/Mrs. Little)	Level 4+ or 5 on EOG
8 th grade Math 1	Foundations of Math II & Math II	D in math I
	IBMYP Math II HNS	A, B, or C in Math I
Math I	IBMYP Math II HNS and IBMYP Math III HNS	A or B in Math I (level 5 on EOC) "high flyers" who want to get to Math HL
	IBMYP Math II HNS and IBMYP Math III HNS	Passing grade in Math I
IBMYP Math II HNS	IBMYP Math III HNS	A, B, C, or D in IBMYP Math II HNS
	Math III (not IB)	C or D in Math II IBMYP, D in Math I Student not remaining in IB program
IBMYP Math III HNS	HNS Math III	A or B in Math II IBMYP and Student not remaining in IB program
	IB Math Studies SL I	C or D in IBMYP Math III HNS
IBMYP Math III HNS	IB Math Methods I (Math SL)	A or B in IBMYP Math III HNS
	AFM	C in IBMYP Math III HNS Student not remaining in IB program
IBMYP Math III HNS	SREB Math Ready	D in IBMYP Math III HNS Student not remaining in IB program
	Pre-Calculus HNS	A or B in IBMYP Math III HNS Student not remaining in IB program
IB Math Studies SL 1	IB Math Studies SL 2	Passing grade in Studies 1
	SREB Math Ready	D in Studies 1 Student not remaining in IB program A, B, or C in Studies 1
IB Math Studies 2	Advanced Functions and Modeling	Student not remaining in IB program
	AP Statistics	A or B in Studies 2
IB Math SL 1	Discrete Math HNS	C or D in Studies 2
	IB Math SL 2	Passing grade in Math SL 1
IB Math SL 1	Discrete Math HNS	Passing grade in Math SL 1 Student not remaining in IB program
	Pre-Calculus HNS	D in Math SL 1 Student not remaining in IB program
IB Math SL 2	AP Calculus AB/BC (block)	A or B in Math SL 1
	AP Statistics (A day/B Day)	Student not remaining in IB program
IB Math SL 2	AP Calculus AB/BC (block)	Passing grade in Math SL 2
	IB Math HL	A or B in Math SL 1 A or B in Math SL 2