

HIGH SCHOOL MATHEMATICS COURSE OPTIONS

FOUNDATION PLAN PLUS ENDORSEMENTS	Grade 9	Grade 10	Grade 11	Grade 12	
	1 st Mathematics Credit	2 nd Mathematics Credit	3 rd Mathematics Credit	4 th (required)/5 th (optional) Mathematics Credit	
	21217 Algebra I for EL 21224 Algebra 1 21213 PreAP Algebra 1 21212 MST Algebra 1 [NGHS]	21418 Geometry for EL 21410 Geometry 21413 PreAP Geometry 21412 MST Geometry [NGHS] 21414 IntH Geometry [GHS] 21416 PreAP AMS Geometry	21221 Algebra 2 21233 PreAP Algebra 2 21232 MST Algebra 2 [NGHS] 21235 PreAP Algebra II one semester [NGHS] 21234 IntH Algebra 2 [GHS] 21236 PreAP AMS Algebra II Alternate options: 21417 Math Models 88070 Mathematical Application in Agriculture 88598 Financial Mathematics 80260 Applied Math	21221 Algebra 2 21233 PreAP Algebra 2 21232 MST Algebra 2 [NGHS] 21619 Precalculus 21621 PreAP Precalculus 21637 DC Precalculus 21618 MST Precal [NGHS] 21620 PreAP Precalculus one semester [NGHS] 88596 Stats & Risk Mgmt. 21915 AP Statistics 21623 AP Calculus AB 21626 AP Calculus BC 21625 AMS AP Calculus AB 91821 AP Comp. Sci. A 21502 Adv. Quant. Reason. 21629 MST Indep. St. [NGHS]	88193 Engineering Math 88589 MST Engineering Math [NGHS] 21622 IB Math: Applic. & Interp. SL Yr. 1 [GHS] XXXXX IB Math: Applic. & Interp. SL Yr. 2 [GHS] 21632 IB Math: Analysis & Approach. SL Yr. 1 [GHS] 21624 IB Math: Analysis & Approach. SL Yr. 2 [GHS] 21627 IB Math: Analysis & Approach. HL Yr. 2 [GHS] 21641 Discrete Math 21642 Calculus III 21643 Linear Algebra 21644 Diffent. Equations
	EoC				

FOUNDATION PLAN	Grade 9	Grade 10	Grade 11	Grade 12	
	1 st Mathematics Credit	2 nd Mathematics Credit	3 rd Mathematics Credit	Optional 4 th /5 th Mathematics Credit	
	21217 Algebra I for EL 21224 Algebra 1 21213 PreAP Algebra 1 21212 MST Algebra 1 [NGHS] 21091 IntH Algebra 1 [GHS]	21418 Geometry for EL 21410 Geometry 21413 PreAP Geometry 21412 MST Geometry [NGHS] 21414 IntH Geometry [GHS] 21416 PreAP AMS Geometry	21221 Algebra 2 21233 PreAP Algebra 2 21232 MST Algebra 2 [NGHS] 21235 PreAP Algebra II one semester 21234 IntH Algebra 2 [GHS] 21236 PreAP AMS Algebra II Alternate options: 21417 Math Models 88070 Mathematical Application in Agriculture 88598 Financial Mathematics	21221 Algebra 2 21233 PreAP Algebra 2 21232 MST Algebra 2 [NGHS] 21619 Precalculus 21621 PreAP Precalculus 21637 DC Precalculus 21618 MST Precal [NGHS] 21620 PreAP Precalculus one semester [NGHS] 88596 Stats & Risk Mgmt. 21915 AP Statistics 21623 AP Calculus AB 21626 AP Calculus BC 21625 AMS AP Calculus AB 91821 AP Comp. Sci. A 21502 Adv. Quant. Reason. 21629 MST Indep. St. [NGHS]	88193 Engineering Math 88589 MST Engineering Math [NGHS] 21622 IB Math: Applic. & Interp. SL Yr. 1 [GHS] XXXXX IB Math: Applic. & Interp. SL Yr. 2 [GHS] 21632 IB Math: Analysis & Approach. SL Yr. 1 [GHS] 21624 IB Math: Analysis & Approach. SL Yr. 2 [GHS] 21627 IB Math: Analysis & Approach. HL Yr. 2 [GHS] 21641 Discrete Math 21642 Calculus III 21643 Linear Algebra 21644 Diffent. Equations
	EoC				

	Grade 9	Grade 10	Grade 11 or Grade 12	
	1 st Mathematics Credit	2 nd Mathematics Credit	3 rd /4 th Mathematics Credit	
	29011 Applied Consumer Skills IV	29012 Applied Consumer Skills V	29013 Applied Consumer Skills VI	29014 Applied Consumer Skills VII
	EoC -Alt			
	20044 Fund of Alg. 1 29066 Basic Algebra 1	20063 Fund of Geometry 29068 Basic Geometry	20049 Fund. of Math Models 29056 Basic Math Models	20045 Fund. of Alg. 2 29067 Basic Algebra 2

For course descriptions, refer to the *Course Guide*.

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