

IB 4-Year Mathematical Plan

8th Grade:**Geometry I Honors***2 years advanced***Algebra I Honors***1 year advanced***Freshman year:****IB MYP Algebra 2H***Curriculum modified from district Algebra 2 Honors course to support 60 common hours of IB instruction****Geometry Online with FLVS or PCS***Must have maintained an A average in Alg I. You will be co-enrolled in Alg 2H in IB. You must complete online Geo before March***IB MYP Geometry H***Any student who has not taken Geometry and does not want to take it online
Not recommended for either HL course***Sophomore Year:****AP Statistics***This is an elective for all math students who have had Algebra 2H
Any students considering a HL course must take AP Statistics as a prerequisite either as an elective in their sophomore year or online before the senior year.***Precalculus Honors***Curriculum modified from district Precalc Honors to support 60 common hours of IB instruction
Recommended for students considering either IB Analysis HL course or IB Applications HL***MYP Precalculus***Curriculum modified from district Analysis/Trig Honors course to support 60 common hours of IB instruction
Recommended for students considering either SL course****Precalculus online with FLVS or PCS***10th grade Algebra 2H students who maintain an A average and have level 4, 5 Algebra I EOC score can be recommended to take then proceed to AP Calculus AB/BC***IB MYP Algebra 2H***Curriculum modified from district Algebra 2 Honors course to support 60 common hours of IB instruction***Junior Year:****AP Calculus BC***Prerequisite for students considering IB Analysis HL***AP Calculus AB***Prerequisite for students considering IB Analysis SL or IB Applications HL***Applications 1***IB Applications SL (Year 1)
Prerequisite for students considering IB Applications SL 2***Senior Year:****Analysis 3***IB Analysis HL
Student must have satisfied AP Calculus BC and AP Statistics prerequisite***Applications 3***IB Applications HL
Student must have satisfied AP Calculus AB or BC and AP Statistics prerequisite***Analysis 2***IB Analysis SL
Student must have satisfied AP Calculus AB or BC prerequisite***Applications 2***IB Applications SL (Year 2)*

***If you are interested in advancing your mathematical pathway the IB Programme offers several places for that to occur. If you are interested in taking AP Calculus AB/BC you should be enrolled in at least IB MYP Algebra 2 your freshman year.**