



KGHS
Academic Core Sequence
Scheduling Guidance Sheet

	<u>English</u>	<u>Math</u>	<u>Science</u>	<u>History</u>
Rising 10th Grade	<p>Students currently taking 9th grade English may choose from the following:</p> <ul style="list-style-type: none"> English 10 Honors English 10 	<p>Taking this School Year Choose 1 for Next Year</p> <ul style="list-style-type: none"> Algebra I → Geometry Geometry → Algebra II → Alg Functions Algebra II → Math Analysis 	<p>Students currently taking Biology may choose from the following:</p> <ul style="list-style-type: none"> Earth Science Chemistry 	<p>History is <u>not</u> required for sophomores who already have a history credit. Choose from the following OR Choose an Elective</p> <ul style="list-style-type: none"> AP Human Geography AP European History Military History DE World History
Rising 11th Grade	<p>Students currently taking 10th grade English may choose from the following:</p> <ul style="list-style-type: none"> English 11 Honors English 11 AP English 11 	<p>Taking this School Year Choose 1 for Next Year</p> <ul style="list-style-type: none"> Geometry → Algebra II → Alg Functions Algebra II → Math Analysis → Discrete Math → Prob & Statistics Math Analysis → Calculus AP Calculus 	<p>Taking this School Year Choose 1 for Next Year</p> <ul style="list-style-type: none"> Earth Sci → Astronomy → Chemistry (Adv. Diploma) Chemistry → Bio II: Genetics → Anatomy → Physics 	<p>Students should choose from the following:</p> <ul style="list-style-type: none"> US & VA History Honors US History AP US History
Rising 12th Grade	<p>Students currently taking 11th grade English may choose from the following:</p> <ul style="list-style-type: none"> English 12 Dual Enrollment Eng 12 AP English 12 	<p>Taking this School Year Choose 1 for Next Year</p> <ul style="list-style-type: none"> Geometry → Algebra II → Alg Functions Algebra II → Discrete Math → Prob & Statistics → Math Analysis Math Analysis → Calculus Calculus → AP Calculus 	<p>Taking this School Year Choose 1 for Next Year</p> <ul style="list-style-type: none"> Chemistry → Bio II: Genetics → Anatomy → Physics → AP Biology → Marine Bio Astronomy → Elective class → Bio II: Genetics 	<p>Students should choose from the following:</p> <ul style="list-style-type: none"> US Government Honors Government AP Government