WESTERN HIGH SCHOOL

Mathematics Course Recommendations
2021-2022

Incoming 9th Grade Students

Current Course	Lowest Quarter Grade	Next Course
Reg. 8	A	Algebra I Honors
Reg. 8	B-C	Algebra I
Reg. 8	D-F	Liberal Arts Math 1
Adv. 8	A-B	Algebra I Honors
Adv. 8	C-D	Algebra I
Adv. 8	F	Liberal Arts Math 1
Algebra I Honors	A-C	Geometry Honors- 9th
Algebra I Honors	D	Geometry
Algebra I Honors	F	Retake Algebra I
Geometry Honors	A-B	Algebra 2 Honors - 9th
Geometry Honors	C-D	Algebra 2
Geometry Honors	D-F	Retake Geometry

Western High School
2020-2021 Mathematics Recommendation Grades 10 - 12

Current Course	Lowest Quarter Grade	Next Course
Liberal Arts 1	A-F	Algebra 1- 10th
Algebra 1- 9th	A	Geometry
Algebra 1 9th	B-C	Geometry
Algebra 1- 9th	D-F	Liberal Arts 2
Algebra 1- 10th	A-F	Geometry
Algebra I Honors- 9th	A-B	Geometry Honors 10th- 11th
Algebra I Honors- 9th	C-D	Geometry
Algebra I Honors- 9th	F	Liberal Arts 2
Geometry- 10th	A-C	Algebra 2
Geometry- 10th	D-F	Financial Algebra
Geometry- 11th	A-B	Algebra 2
Geometry- 11th	C-F	College Readiness
Geometry Honors- 9th	A-B	Algebra 2 Honors- 10th-11th
Geometry Honors- 9th	C-D	Algebra 2
Geometry Honors- 9th	F	Geometry
Geometry Honors- 10th- 11th	A-B	Algebra 2 Honors- 10th- 11th
Geometry Honors- 10th- 11th	C-D	Algebra 2
Geometry Honors- 10th	F	Financial Algebra
Geometry Honors- 11th	F	College Readiness
Liberal Arts 2 (10th)	A-F	Geometry
Liberal Arts 2 (11th)	A-F	College Readiness
Financial Algebra	A-F	College Readiness
Algebra 2	A-B	Analysis of Functions/ Trigonometry
Algebra 2	C-D	Advanced Topics
Algebra 2 (11th)	F	College Readiness
Algebra 2 (10th)	F	Financial Algebra
Algebra 2 Honors- 9th	A-B+	Pre-Calculus Honors (10th) and/or AP Stats (teacher recommendation) or AICE Pre-Calculus
Algebra 2 Honors- 9th	B-C	Analysis of Functions/ Trigonometry
Algebra 2 Honors- 9th	D-F	Advanced Topics
Algebra 2 Honors- 10th- 11th	A-B+	Pre-Calculus Honors (11th – 12th) or Analysis of Functions/ Trigonometry

Algebra 2 Honors- 10th- 11th	B	Analysis of Functions/ Trigonometry
Algebra 2 Honors- 10th- 11th	C-D	Advanced Topics
Algebra 2 Honors- 10th- 11th	F	College Readiness/ A2 online
Advanced Topics	A-C	Analysis of Functions/ Trigonometry or Probability and Statistics Honors
Advanced Topics	D-F	College Readiness
Analysis of Functions/ Trigonometry	A-B	Pre-Calculus Honors (11th – 12th) or AP Statistics or Probability and Statistics Honors
Analysis of Functions/ Trigonometry	C-D	Probability and Statistics Honors
Analysis of Functions/ Trigonometry	F	College Readiness
Probability and Statistics Honors	A-C	AP Stats or Pre-Calculus Honors (11th -12th) or Analysis of Functions/ Trigonometry
Probability and Statistics Honors	D-F	Advanced Topics
Pre-Calculus Honors	A-C	AP Calculus AB and/or AP Statistics
Pre-Calculus Honors	D-F	Probability and Statistics Honors
AICE Pre-Calculus	A-C	AP Calculus AB and/or AP Statistics
AICE Pre-Calculus	D-F	Probability and Statistics Honors
AP Calculus AB	A-C	AP Calculus BC and/or AP Statistics
AP Calculus AB	D-F	AP Stats
AP Calculus BC		AP Statistics

Dual Enrollment @ FIU Algebra 2 Background	
MAC1105	College Algebra
MAC1114	Trigonometry