

WESTERN HIGH SCHOOL

Mathematics Course Recommendations 2024-2025

Incoming 9th Grade Students

Current Course	Lowest Quarter Grade	Next Course
Pre-Algebra	A	Algebra I Honors
Pre-Algebra	B-C	Algebra I
Pre-Algebra	D-F	Algebra 1A
Pre-Algebra Honors	A-B	Algebra I Honors
Pre-Algebra Honors	C-D	Algebra I
Pre-Algebra Honors	F	Algebra 1A
Algebra I Honors	A-C	Geometry Honors- 9 th
Algebra I Honors	D-F	Retake Algebra I
Geometry Honors	A-B	Algebra 2 Honors - 9 th
Geometry Honors	C-D	Algebra 2 - 9 th
Geometry Honors	F	Retake Geometry

Western High School
2024-2025 Mathematics Recommendation Grades 10 - 12

Current Course	Lowest Quarter Grade	Next Course
Algebra 1A	A-F	Algebra 1B
Algebra 1B	A-F	Geometry
Algebra 1- 9 th	A-C	Geometry
Algebra 1- 9 th	D-F	Mathematics for College Liberal Arts (A)
Algebra 1- 10 th	A-F	Geometry
Algebra I Honors- 9 th	A-B	Geometry Honors
Algebra I Honors- 9 th	C-D	Geometry
Algebra I Honors- 9 th	F	Mathematics for College Liberal Arts (A)
Mathematics for College Liberal Arts	A-F	Geometry
Geometry- 10 th	A-C	Algebra 2
Geometry- 10 th	D-F	Mathematics for College Liberal Arts (B)
Geometry- 11 th	A-B	Algebra 2
Geometry- 11 th	C-F	Mathematics for College Algebra
Geometry Honors- 9 th	A-B	Algebra 2 Honors
Geometry Honors- 9 th	C-D	Algebra 2
Geometry Honors- 9 th	F	Geometry
Geometry Honors- 10 th - 11 th	A-B	Algebra 2 Honors
Geometry Honors- 10 th - 11 th	C-D	Algebra 2
Geometry Honors- 10 th	F	Mathematics for College Liberal Arts (B)
Geometry Honors- 11 th	F	Mathematics for College Algebra
Mathematics for College Algebra	A-C	Probability and Statistics Honors
Mathematics for College Algebra	D-F	Mathematics for Data and Financial Literacy
Algebra 2 - 9 th -10 th	A-B	Mathematics for Data and Financial Literacy or Probability and Statistics Honors
Algebra 2 - 9 th -10 th	C-F	Mathematics for Data and Financial Literacy
Algebra 2 - 11 th	A-B	Mathematics for Data and Financial Literacy or Probability and Statistics Honors
Algebra 2 - 11 th	C-F	Mathematics for College Algebra
Algebra 2 Honors- 9 th	A-B	Pre-Calculus Honors, AP Pre-Calculus or AICE Pure Mathematics 1 & 2 AP Stats (teacher recommendation)

Algebra 2 Honors- 9 th	C-D	Pre-AICE Mathematics 3 Honors (Students not ready for PreCal)
Algebra 2 Honors- 9 th	F	Mathematics for Data and Financial Literacy
Algebra 2 Honors- 10 th - 11 th	A	Pre-Calculus Honors, AP Pre-Calculus or AICE Pure Mathematics 1 & 2
Algebra 2 Honors- 10 th - 11 th	B-C	Pre-AICE Mathematics 3 Honors or Probability and Statistics Honors
Algebra 2 Honors- 10 th	D-F	Mathematics for Data and Financial Literacy
Algebra 2 Honors- 11 th	D-F	Mathematics for College Algebra
Mathematics for Data and Financial Literacy	A-F	Mathematics for College Algebra
Pre-AICE Mathematics 3 Honors (Students not ready for PreCal)	A-B	Pre-Calculus Honors, AP Pre-Calculus AP Stats (teacher recommendation)
Pre-AICE Mathematics 3 Honors	C-D	Probability and Statistics Honors
Pre-AICE Mathematics 3 Honors	F	Mathematics for Data and Financial Literacy
Probability and Statistics Honors	A-C	Pre-Calculus Honors, AP Pre-Calculus or AICE Pure Mathematics 1 & 2
Probability and Statistics Honors	D-F	Mathematics for College Algebra
Pre-Calculus Honors	A-C	AP Calculus AB, Calculus Honors and/or AP Statistics
Pre-Calculus Honors	D-F	Probability and Statistics Honors
AICE Pure Mathematics 1 & 2	A-C	AP Calculus AB, Calculus Honors and/or AP Statistics
AICE Pure Mathematics 1 & 2	D-F	Probability and Statistics Honors
Calculus Honors	A-F	AP Calculus AB, Probability and Statistics Honors and/or AP Statistics
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

After EOC Scores are known:

Current Course	EOC	Lowest Quarter Grade	Next Course
Algebra 1	Yes	A-C	Geometry
Algebra 1	Yes	D-F	Geometry
Algebra 1	No	A-B	Geometry
Algebra 1	<491	C	Mathematics for College Liberal Arts (A)
Algebra 1	No	D-F	Mathematics for College Liberal Arts (A)
Algebra I Honors	Yes	A-B	Geometry Honors
Algebra I Honors	Yes	C-F	Geometry
Algebra I Honors	No	A-B	Geometry
Algebra I Honors	<491	C	Mathematics for College Liberal Arts (A)
Algebra I Honors	No	D-F	Mathematics for College Liberal Arts (A)