

Willits Charter School Math Plan

Math Graduation Requirements

- Three years (30 credits) of math taken in high school is currently required for graduation from WCS.
- CSU is considering adding a fourth year of college preparatory math to their admissions requirements. A decision is expected in 2022. Acceptable fourth year math classes would include calculus, statistics, computer science, and personal finance. Should CSU revise their admissions requirements, WCS will revise graduation requirements to include a fourth year of math.

Standard Pathway

The standard math pathway at WCS includes CP Algebra I, CP Geometry, and CP Algebra II.

Standard Math Pathway		
Grade 9: CP Algebra I	Grade 10: CP Geometry	Grade 11: CP Algebra II

Students Working Below Grade Level

A two-year Algebra I (Algebra A/B) pathway is available for students with needs documented in an IEPs, a 504 plan, through an SST, or by similar agreement. Students who take one year of Algebra A, one year of Algebra B, and one year of CP Geometry will have met the three year math graduation requirement, but not A-G. However, the successful completion of CP Algebra II (or equivalent course) allows students who have taken Algebra A/B to still meet A-G math requirements. Parents/guardians must be involved in the decision to place a student in Algebra A/B or deviate from A-G. The following alternative pathways ensure students are prepared for the Grade 11 CAASPP.

Alternative Math Pathways				
Option 1: Does not meet A-G	Grade 9: Algebra A	Grade 10: Algebra B	Grade 11: CP Geometry	
Option 2: Meets A-G	Grade 9: Algebra A	Grade 10: Algebra B	Grade 11: CP Geometry	Grade 12: CP Algebra II -or- Math 80 (Mendocino College)

Students Working Above Grade Level

Middle school students who successfully complete high school level math classes will have their grades for these courses denoted on their high school transcript but will not earn high school credit for math classes below the level of Geometry. High school credit will be issued to middle school students successfully completing CP Geometry, CP Algebra II, or beyond. All students who have completed the standard math pathway are encouraged to continue their study of math at WCS, at Mendocino College, or through other educational vendors (e.g. Scout, National, etc). WCS will work with students to develop individualized and appropriate educational plans aligned with post-high school goals. Unless approved by the administration, all students must be enrolled in math during Grade 11 to ensure students are prepared for the Grade 11 CAASPP.

Meeting Math Graduation Requirements through College Course Work

To substitute Mendocino College course work for math classes taken at WCS, the content of the college class must be aligned with the content of the WCS course being substituted. (Refer to chart below.)

Standard WCS Math Courses	Mendocino College Course
Algebra A/B	No equivalent course
CP Algebra I	No equivalent course
CP Geometry	Math 77-Geometry (offered during summer only)
CP Algebra II	Math 80-Intermediate Algebra

Additional college math classes can be taken for credit recovery, learning support, enrichment, and personal growth. (Refer to chart below.)

<p>Advanced Math-Meets Graduation Requirements and A-G</p> <p>(Appropriate for students who are working above grade level and have completed the standard math pathway.)</p>	<p>Math 121-Trigonometry Math 200-Precalculus Math 210-Calculus/Analytical Geometry I Math 211-Calculus/Analytical Geometry II Math 212-Calculus/Analytical Geometry III Math 214-Linear Algebra Math 220-Statistics</p>
<p>Credit Recovery-Meets Graduation Requirements only (not A-G approved)</p> <p>*Appropriate for high school seniors who need additional math credits for graduation.</p> <p>**Math support and math lab classes are counted as elective credits rather than math credits.</p>	<p>*Math 178-Applied Math</p> <p>**Math Support Classes</p> <p>**Math Lab Classes</p>

Credit Recovery Math Options

- On-site high school students who do not pass a math class will be re-enrolled in the class. Should master scheduling conflicts prevent re-enrollment in the class, students may enroll in credit recovery. Credit recovery content will cover the same content as the regular education classroom.
- Unless approved by the administration, independent study high school students who do not pass a math class are expected to retake the math class on-site.