

Mathematics Placement GRID

Updated March, 2025



Math Placement Project Grant

The **Math Placement Project Grant** is managed by SBCTC and generously funded by College Spark Washington. Washington community and technical colleges continue to work towards more equitable placement practices.

The **key focus** includes moving away from standardized testing and focusing on high school transcripts evaluation and implementing guided self-placement models designed for students to reflect on prior experiences with reading, writing and math. Although colleges have made significant strides in placement assessment, inequities still exist, especially for historically underserved student populations and BIPOC students.

The **purpose** of this project is to create a cohort of colleges who are willing to share and learn from each other as they invest in examining and revising their current practices to ensure that all students who are currently eligible for placement into college level courses are being enrolled into those courses. Additionally, this work should support colleges in moving forward towards common practices that are consistent and transparent for students.

Grant Resources

- [Math Placement Project Grant | SBCTC](#) – SBCTC webpage for the Math Placement Project Grant
- [Math Placement Grant Guidance](#)

Year 1 Pilot Colleges

- Cascadia College
- Columbia Basin College
- Everett Community College
- Lower Columbia College
- Peninsula College
- Renton Technical College
- Shoreline Community College
- Tacoma Community College

CONTACT INFORMATION

Stephanie Rock, srock@sbctc.edu

Policy Associate Student Services & K12 Alignment

Dawn Draus, ddraus@sbctc.edu

Policy Associate Math Pathways & Placement

Placement via Washington High School Transcripts

Within two years of graduating from a Washington high school, students may use either the **letter grade earned in the second term of a high school mathematics course** or their **overall cumulative high school GPA** to determine their mathematics placement at any of the Washington Community and Technical Colleges (CTCs) piloting this agreement. The placement options outlined below set a *minimum* guaranteed placement; individual CTCs may use their own locally determined processes to place a student into a higher level mathematics course.

High School Transcript	Second Term Grade	Recommended Minimum Placement at WA CTCs
Algebra II (2056) OR Integrated Math III (2064)	B or higher	MATH& 107 Math in Society MATH& 141 Precalculus I MATH& 146 Introduction to Statistics
	C or higher	MATH& 107 Math in Society MATH& 146 Introduction to Statistics
Bridge to College Math (WA0003) OR Statistics (2203)	B or higher	MATH& 107 Math in Society MATH& 146 Introduction to Statistics
Precalculus (2110) OR Math Analysis (2104)	B or higher	MATH& 142 Precalculus II
	C or higher	MATH& 107 Math in Society MATH& 141 Precalculus I MATH& 146 Introduction to Statistics
Calculus (2121)	C or higher	MATH& 151 Calculus I
Cumulative GPA (HS Graduates Only)	GPA ≥ 3.0	MATH& 107 Math in Society MATH& 146 Introduction to Statistics

Additional Details and Provisos

- Second term grades are required for placement, but first term grades *could* be used for “preliminary” or “provisional” placement.
- For any course, grade, or GPA not covered above, mathematics placement is determined by the CTC.
- As needed, colleges may substitute an equivalent course in order to fulfill the placement recommendations outlined above.
- See subsequent pages for state course codes, names, and descriptions of high school courses identified as having equivalent placement to Algebra II, Bridge to College Math, Precalculus, and Calculus. This “equivalence” is for placement purposes only and does not imply the courses themselves contain equivalent content.
- For a student who has not yet graduated, placement should be determined based on the math completed in the previous year. Placement via cumulative GPA is only available to students who have graduated from high school and whose GPA is based on at least 21 high school credits.

WA High School Math Courses with EQUIVALENT PLACEMENT to Algebra II and Integrated Math III

- **Algebra II (2056 or WA02056)**
- Algebra III (2057)
- **Integrated Mathematics III (2064)**
- Linear Programming (2112)
- Mathematical Modeling (2137)

WA High School Math Courses with EQUIVALENT PLACEMENT to Bridge to College Math and Statistics

- **Bridge to College Mathematics (WA0003)**
- College Mathematics Preparation (2138)
- Probability and Statistics (2201)
- Inferential Probability and Statistics (2202)
- Particular Topics in Probability and Statistics (2204)
- **Statistics (2205)**
- AP Statistics (2205)
- Probability and Statistics - Independent Study (2207)
- Probability and Statistics - Other (2209)

WA High School Math Courses with EQUIVALENT PLACEMENT to Precalculus and Math Analysis

- Integrated Mathematics IV (2065)
- Analytic Geometry (2073)
- Trigonometry (2103)
- **Math Analysis (2104)**
- Trigonometry / Math Analysis (2105)
- Trigonometry / Algebra (2106)
- Trigonometry / Analytic Geometry (2107)
- Math Analysis / Analytic Geometry (2108)
- Elementary Functions (2109)
- **Pre-Calculus (2110)**
- Finite Mathematics (2136)
- IB Mathematics: Applications and Interpretation (2139)
- IB Mathematics: Analysis and Approaches (2140)

WA High School Math Courses with EQUIVALENT PLACEMENT to Calculus

- **Calculus (2121)**
- Differential Calculus (2123)
- AP Calculus AB (2124)
- AP Calculus BC (2125)
- Particular Topics in Calculus (2126)