Does the

student meet the state

HS graduation

requirement

(3 years of math)?

**Determine if a student meets 2 or more of the following indicators**

**Indicators**

• B or better in Algebra 2

• C or better in a course higher than Algebra 2

• GPA\* ≥ 3.0

• Math SAT or PSAT ≥ 530 or Math ACT ≥ 22

• Placement test score into college-level math at the partner CC

• PARCC math score of 4 or 5

• Teacher and/or counselor recommendation of college-level math in the senior year

\* Unweighted, cumulative GPA on 4.0 scale

No

Yes

**Student qualifies for**

**transitional math\*\***

See Transitional Math Placement Chart

Decision Chart for Transitional Math Eligibility

Use after first semester of a student’s junior year\*

STEP 2

START HERE

Student must take a **non-TM class** that meets state graduation requirement during the senior year.

[NOTE: TM cannot be used to meet state graduation requirement.]

If the student is willing to take two math classes in the senior year (a TM class and a non-TM class), continue below.

**NOTES**

TM = Transitional math

\*School districts may adjust senior math placement based on end-of-junior year information such as grades, standardized test scores, etc.

\*\*Local policies may require students with PSAT/SAT of 300 or below to take a senior course other than TM.

STEP 3

 STEP 1

Does the

student meet

2 or more indicators?

No

Yes

TM is not required.

Student is considered **projected ready for college-level math** assuming a fourth year of math is taken.

Student is eligible for a course above TM.

NOTES

1. Additional requirements may apply (e.g., dual credit, AP, etc.)
2. Student may take a TM course if they choose.

Transitional Math Placement

**Audience**

Student who will need multiple levels of technical math but is only ready for the lowest version\*\*.

**Common major/programs**

Most AAS degrees such as welding, fire science, construction, culinary arts

\*\* If the CC only has one tech math course required that is the same as the transitional tech math course, it would be better to have dual credit tech math at the HS instead of transitional technical math.

**Audience**

Student who will need Liberal Arts Math (General Education Math) or Elementary Statistics but is not ready for dual credit, dual enrollment, or AP versions of those courses in the senior year.\*

**Common major/programs**

Most AA degrees such as history, art, philosophy, English

\*Transition to QL/Stats is a better option for students who need College Algebra but feel Transition to STEM is too difficult. Many colleges have options to reduce time to complete College Algebra.

Transition to Technical Math

Transition to Quantitative Literacy/Statistics

Transition to STEM/College Algebra

Students who meet the eligibility criteria for transitional math should choose a pathway based on their career interests and meta major. Use the following information to guide students with that decision.

NOTE: Students should take **Transition to QL/Statistics** if they have not selected a meta major.

4: TM Placement

3: TM Eligibility

**Additional eligibility criteria**

**Students who wish take Transition to STEM will need to meet one of the following prerequisites:**

• B or better in Algebra 1 or a higher math course

• Math GPA ≥ 2.5 (out of 4.0)

• Teacher verification of transitional college algebra prerequisite competencies

 **Audience**  Student who will need College Algebra but is not ready to take it in the senior year.

**Common majors/programs**

Many AS degrees, most STEM majors, some nursing majors, elementary education, business degrees requiring business calculus, university programs (BS or BA) that require College Algebra