

Nebraska Math Readiness Project (NMRP)

Mission: We will provide a proven system of best practices for college readiness in mathematics throughout statewide collaborative partnerships, a comprehensive mastery-based curriculum, and individualized support.

Partner High Schools for 2025 – 2026

Aquinas Catholic	Axtell	Blue Hill
Bertrand	Boone Central	Clarkson
Columbus Lakeview	Doniphan-Trumbull	East Butler
Elwood	Fullerton	Grand Island Northwest
Giltner	Grand Island Public Schools	Hastings
Hastings St. Cecilia	Humphrey	Kearney Catholic
Kenesaw	Lawrence-Nelson	Lexington
Red Cloud	Sandy Creek	Shelton
Silver Lake	St. Paul	Superior

Background of the Project

Many students entering post-secondary education are not college-ready and are required to take developmental coursework upon enrollment.

- Fewer than 1/3 of Nebraska juniors meet ACT math benchmarks.
- 25% of Nebraska community college students require developmental math.
- Nationally, math readiness has declined 8% in recent years.
- Only 20% of students who start in developmental math complete a college-level math course.

The Nebraska Math Readiness Project changes that trajectory.

Why It Matters

Four of Nebraska's community colleges (Central Community College, Metropolitan Community College, Northeast Community College, and Western Nebraska Community College) are working together to provide a clear path to post-secondary educational attainment. The NMRP establishes a collaboration among the community colleges and 110 identified high school partners to assist students in achieving their academic goals. The community colleges will work with identified high school partners to communicate a clear, supported path for high school students to become college-ready in math before graduation.

Students who complete NMRP levels can accelerate their path towards credit-bearing courses at partnering community colleges.

Benefits include:

- Lower tuition costs
- Faster progress toward a degree
- Increased financial aid eligibility
- Higher confidence and persistence

Who Is the Ideal Student?

NMRP is designed for juniors and seniors who:

- Attempted at least two high school math courses
- Are thinking about post-secondary education, but need stronger math foundations
- Show motivation and teacher-recommended potential

Typical qualifiers:

- Math ACT 13-18 (or Pre-ACT for fall juniors)
- MAP 225-239 (math)
- Math GPA of 2.0 – 3.0 or Overall GPA 2.0 – 3.0
- Accuplacer or other District Assessments that conclude students are not college-ready

What are the benefits?

School Benefit:

Autonomy:

Districts have autonomy in program implementation tailored to meet the unique needs of their schools and their students.

Proven Curriculum:

An evidence-based curriculum with results proven to triple the national average.

CCC Coordinator Support:

Our CCC Coordinators will conduct school visits, offer assistance in student recruitment, program support, and guidance.

College Readiness:

We are dedicated to enhancing college readiness through NMRP.

Teacher Benefit:

Professional Development:

Training, ongoing professional development, and resources to facilitate effective implementation.

Personalized Support:

One-on-one support with NMRP coordinators, ensuring teachers have guidance.

Resources:

Provided timelines based on student progression, aiding teachers in planning and delivery.

Collaborative Platform:

A platform for NMRP teachers to communicate seamlessly across the CCC, MPCC, and SCC service regions, fostering collaboration and shared insights.

Student Benefit:

Mastery-Based Learning:

Students experience improved learning and confidence through a mastery-based curriculum.

Post-Secondary Success:

Research affirms success in post-secondary education after completing at least two levels of the NMRP curriculum.

Academic Recognition:

“Credit Received” acknowledgement on CCC transcripts for completed coursework.

Time and Cost Savings:

Students can save both time and money, earning up to 9 credit hours at CCC, based on levels of completion.

Upon successful completion of each level in the Nebraska Math Readiness Project, courses will appear on a CCC transcript as CR, “Credit Received.”

- Level I – Math 0940
 - Does **not** count as General Education math credit
 - Serves as a prerequisite for placement into future math classes
- Level II – Math 1130; Level III – Math 1140; Technical Math – Math 1020
 - Each course may count as 3 hours of General Education math credit that may be applied to degrees and programs at CCC
 - Each course serves as a prerequisite for placement into future math classes

NMRP Course Descriptions

Level I (Equivalent to CCC – Math 0940)

Level I: This course presents basic computational skills for students to review or initially master. Topics include fractions, decimals, the solutions of ratio, proportion, and percent problems, operations with integers, and basic study skills for mathematics problem-solving and estimation. Topics may also include geometry, measurement, and basic algebraic concepts.

Level II (Equivalent to CCC – Math 1130)

Level II: This course is for students who need to learn basic and intermediate algebra skills. Topics include positive and negative real numbers, solving linear equations and inequalities, applications of linear equations, integer exponents, operations with polynomials, factoring, rational expressions, equations of lines, and graphing of equations and inequalities.

Technical Math (Equivalent to CCC – Math 1020)

Tech Math: This course presents a thorough curriculum of technical skills needed for the machine and construction trades. Topics include operations with real numbers, ratios, proportions, percents, measurements, unit conversions, algebraic expressions and equations, practical plane geometry, solid figures, and trigonometry.

Level III (Equivalent to CCC – Math 1140)

Level III: This course presents advanced algebra topics to further prepare students for College Algebra. Topics include linear equations, functions, absolute value equations, systems of linear equations, factoring, rational expressions and equations, radical expressions and equations, complex numbers, and quadratic functions.

How does CCC record student progress?

Because this course is in high schools, for high school students, taught by high school teachers, with high school content, students do not need to register with CCC for this class and will not receive a letter grade through CCC. For this reason, the NMRP does not count towards students' credit accumulation for the CCC Transition Advantage Scholarship.

To record progress in the CCC system, students must have an active CCC account. All communication regarding progress recording is between the NMRP Coordinators, high school teacher, counselor, and CCC Registrar.

Contact Us

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