

DEVELOPMENTAL MATHEMATICS (CCDM)

CCDM 100 N Mathematics Preparation for College Success 4 Credits (4)

Mathematics skills course designed for college students with math skills insufficient for success in CCDM 103N. RR applicable.

Repeatable: for a maximum of 4 credits

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CCDM 103 N Pre-Algebra 4 Credits (4)

Fundamental mathematics operations and arithmetic computations. Introduction to algebra and applied geometry. Provides laboratory and individualized instruction. RR applicable. (3+2P)

Provides Lab

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CCDM 105 N Mathematics Preparation and Pre-Algebra 5 Credits (5)

A total immersion course that combines CCDM 100N and CCDM 103N using tutorials, manipulatives, and classroom instruction. Completion of this class is equivalent to the completion of CCDM 100N and CCDM 103N. (4+2P)

Learning Outcomes

1. Solve linear equations in one variable using the addition and multiplication properties.
2. Add, subtract, multiply and divide integers.
3. Solve problems involving ratios and proportions.

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CCDM 112 N Developmental Algebra I 4 Credits (4)

Fundamental algebra operations, algebraic expressions, solving linear equations, systems of equations and applications of linear equations. Introduction to exponents and polynomials. Provides laboratory instruction. Completion of CCDM 112N and CCDM 113N is equivalent to completion of CCDM 114N. Graded: Traditional with RR. (3+2P)

Prerequisite(s): Grade of C or better in CCDM 103N or CCDM 105N or adequate placement score

Provides Lab

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CCDM 113 N Developmental Algebra II 4 Credits (4)

Fundamental algebra operations, polynomials, factoring, solving quadratics by factoring, rational expressions, exponents and radical expressions (continuation of CCDM 112N). Provides laboratory instruction. Completion of CCDM 112N and CCDM 113N is equivalent to completion of CCDM 114N. Graded: Traditional with RR. (3+2P).

Prerequisite(s): Grade of C or better in CCDM 112N

Provides Lab

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CCDM 114 N Algebra Skills 4 Credits (4)

Fundamental algebra operations: algebraic expressions, solving linear and quadratic equations, factoring, radicals, exponents. Provides laboratory and individualized instruction. Completion of CCDM 114N meets basic skills requirement. Graded: Traditional with RR. (3+2P)

Prerequisite(s): C or better in CCDM 103N or CCDM 105N or adequate placement score

Provides Lab

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