



2023 to 2024 Academic Year

The information included in this list is subject to change

SCHOOL OF FOUNDATIONAL LEARNING: MATH			
BASIC ADULT EDUCATION-MATH			
Course Name:	Credit	Requirements:	Course Description:
MATH0701 Basic Math 1	5		Students will learn addition, multiplication, and fractions. Students also work with word problems.
MATH0703 Basic Math 2	5	A minimum grade of C- in MATH0701	Students develop skills in basic operations, and learn rounding, graphs, fractions, decimals, ratio and proportion, and percent.
MATH0703 Basic Math 3	5	A minimum grade of C- in MATH0702 and must take READ0103 and WRIT0103 either before or at the same time as MATH0703	Students develop skills in ratio and proportion, percent, measurement, and geometry.
MATH0801 Prep Math 10	5	A minimum grade of C- in MATH0703 and complete ENGL0704	Students study number concepts, patterns and relations, variables and equations, measurement, geometry, and statistics.
HIGH SCHOOL UPGRADING-MATH			
Course Name:	Credit	Requirements:	Course Description:
MAT1791 Mathematics 10 C	5	A minimum grade of C+ in MATH0801	Topics include spatial sense and reasoning, algebra and number sense, graphing, and study of relations.
MAT1793 Mathematics 10-3	5	A minimum grade of C+ in MATH0703 and complete MAT0801	Topics include spatial reasoning and measurement, number sense, critical thinking, and algebra. The -3 stream is designed for students who want to enter the trades or directly into the workforce.
MAT2791 Mathematics 20-1	5	A minimum grade of C in MAT1791	Topics include algebra and number sense, trigonometry, quadratic functions, quadratic equations, and reciprocal functions. The -1 stream is designed for students who want to enter post-secondary programs that require the study of calculus.
MAT2792 Mathematics 20-2	5	A minimum grade of C- in MAT1791	Topics include logical reasoning, properties of angles and triangles, acute triangle trigonometry, sine and cosine law, radicals, and quadratics. The -2 stream is designed for students who want to enter post-secondary programs that do not require calculus.
MAT2793 Mathematics 20-3	5	Complete MAT1793	Topics include spatial reasoning and measurement, number sense, critical thinking, statistics, and algebra.
MAT3791 Mathematics 30-1	5	A minimum grade of C in MAT2791	Topics include algebra and number sense, trigonometry, inverses of relations, logarithms, exponential and logarithmic functions, polynomial functions, and permutations.
MAT3792 Mathematics 30-2	5	A minimum grade of C- in MAT2792	Topics include logical reasoning, geometry, trigonometry, statistics and probability.
MAT3793 Mathematics 30-3	5	Complete MAT2793	Topics include spatial reasoning and measurement, number sense, critical thinking, statistics, algebra, and probability.
MAT3211 Mathematics 31	5	A minimum grade of B in MAT3791	Topics include differential and integral calculus, algebraic computations of functions and graphs. This course helps prepare students who want to study university level mathematics.