

# MATH SUPPLEMENTAL LAB (MATL)

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## MATL 0014

### College Algebra Support Course

CRT HRS:1 LEC HRS:0 LAB HRS:2 OTH HRS:0

This course is a study of the basic concepts necessary for success in MATH 1414. The course is designed as a co-requisite for MATH 1414 for students who are not yet college-ready in mathematics according to Texas Success Initiative (TSI) guidelines. The topics include: solving factoring, rational expressions, roots, and rational exponents. The topics are integrated in the college-level math course.

*Prerequisite:* Score of CRC 935-949 or CRC 910-934 and DL=5 in the Math portion of the TSIA2 exam; or TSI score of 336+ or ABE 5-6 or completion of MATH 0100 or MATH 0442 with a grade of "P" or "C" or better.

## MATL 0024

### Business Algebra Support Course

CRT HRS:1 LEC HRS:0 LAB HRS:2 OTH HRS:0

This course is a study of the basic concepts necessary for success in MATH 1324. The course is designed as a co-requisite for MATH 1324 for students who are not yet college-ready in mathematics according to Texas Success Initiative (TSI) guidelines. The topics include operations on real numbers including decimals, fractions, and percent, linear equations, polynomials, quadratic equations, factoring, rational expressions, radicals, and rational exponents. The topics are integrated in the college-level math course.

*Prerequisite:* Score of CRC 935-949 or CRC 910-934 and DL=5 in the Math portion of the TSIA2 exam; or TSI score of 336+ or ABE 5-6 or completion of MATH 0100 or MATH 0442 with a grade of "P" or "C" or better.

## MATL 0032

### Contemporary Math Support Course

CRT HRS:1 LEC HRS:0 LAB HRS:2 OTH HRS:0

This course is a study of the basic concepts necessary for success in MATH 1332. The course is designed as a co-requisite for MATH 1332 for students who are not yet college-ready in mathematics according to Texas Success Initiative (TSI) guidelines. Topics include: operations on real numbers, including fractions, decimal notation, percentages, proportions, exponential notation, order of operations, formulas, problem solving skills including basic statistics, solving and graphing basic linear equations. The topics are integrated with the college-level math course.

*Prerequisite:* Score of CRC 935-949 or CRC 910-934 and DL=4-5 in the Math portion of the TSIA2 exam; or TSI score of 336+ or ABE 5-6 or completion of MATH 0100 with a grade of "P" or "C" or better.

## MATL 0034

### College Algebra Support Course

CRT HRS:1 LEC HRS:0 LAB HRS:3 OTH HRS:0

This 3 hour lab course is a study of the basic concepts necessary for success in MATH 1414. The course is designed as a co-requisite for MATH 1414 for students who are not yet college-ready in mathematics according to Texas Success Initiative (TSI) guidelines. The topics include: factoring, rational expressions, roots, rational exponents and solving related equations. The topics are integrated in the college-level math course.

*Prerequisite:* Score of CRC 935-949; or CRC 910-934 and DL=4 in the Math portion of the TSIA2 exam; or TSI score of 336+ or ABE 5-6 or completion of MATH 0100 or MATH 0442 with a grade of "P" or "C" or better.

## MATL 0042

### Statistics Supplementary Lab

CRT HRS:1 LEC HRS:0 LAB HRS:2 OTH HRS:0

This course is a study of the basic concepts necessary for success in MATH 1442. The course is designed as a co-requisite for MATH 1442 for students who are not yet college-ready in mathematics according to Texas Success Initiative (TSI) guidelines. The topics include: numeracy, proportional reasoning, order of operations, fractions and percentages, and basic linear equations. The topics are integrated with the college-level math course.

*Prerequisite:* Score of CRC 935-949; or CRC 910-934 and DL=4-5 in the Math portion of the TSIA2 exam; or TSI score of 336+ or ABE 5-6 or completion of MATH 0100 with a grade of "P" or "C" or better.