

Columbia Basin College
Placement Interpretation Guide

ENGLISH COURSE PLACEMENT: ACCUPLACER Requires BOTH WritePlacer and Reading scores. Valid for two years.	
ENGL& 101: English Composition I or ENGL 103: Writing in the Workplace	WritePlacer 5-8 AND Reading 250-300: English is at College Level
ENGL 099: Writing Prep II	WritePlacer 5-8 AND Reading 237-249 OR WritePlacer 4 AND Reading 250-300
ENGL 098: Writing Prep I	WritePlacer 3-4 AND Reading 220-249
ENGLISH ADVISING	WritePlacer 1-3 AND Reading 250-300 OR WritePlacer 5-8 AND Reading 220-236 Additional information is needed for correct placement. Retake the WritePlacer or leave contact information with the English Department at esomers@columbiabasin.edu or 509-542-5515 to discuss an alternative placement opportunity.
ENGL 091: Grammar Skills	WritePlacer 1-2 AND Reading 220-249
A minimum reading score of 220 is required for English placement.	WritePlacer 1-8 AND Reading 200-219: See Reading Course Placement information below for options on improving your reading score.

READING COURSE PLACEMENT: ACCUPLACER Valid for two years.	
Reading is at College Level	250-300: No reading course is required
RDG 099: College Reading Skills	237-249
RDG 091: Reading Skills	220-236
A minimum reading score of 220 is required for placement.	200-219: Take advantage of the ACCUPLACER study app and other resources prior to retesting. Students currently enrolled are encouraged to contact the CBC Transitional Studies Department at 509-542-4701 regarding Test of Adult Basic Education (TABE) testing and information about individual classroom instruction.

MATH COURSE PLACEMENT: ALEKS Students are encouraged to consult an advisor for correct math pathway selection. Scores valid for one year.					
MATH COURSE	ALEKS [†]	SMARTER BALANCED ASSESSMENT*	SAT**	ACT**	AP***
MATH 040: Pre-Algebra	0-12	N/A	N/A	N/A	N/A
MATH 050: Quantitative Literacy	13-45	N/A	N/A	N/A	N/A
MATH 062: Algebra I Supported	13-21	N/A	N/A	N/A	N/A
MATH 060: Algebra I	22-30	N/A	N/A	N/A	N/A
MATH 072: Algebra II Supported	31-38	N/A	N/A	N/A	N/A
MATH 070: Algebra II	39-45	N/A	N/A	N/A	N/A
MATH 100: Algebraic Tools for Vocational Application, MATH 106: Business Mathematics, MATH 108: Math for Early Childhood Education, MATH 111: Automotive Math, OR MATH 112: Machinist Math					
(see row above)	46-100	3 or 4 AND > "B" in HS Alg II AND Jr./Sr. MATH [†] OR BtC [♦]	N/A	N/A	N/A
MATH& 107: Math In Society	46-100	3 or 4 AND > "B" in HS Alg II AND Jr./Sr. MATH [†] OR BtC [♦]	>520	>22	N/A
MATH& 146: Introduction to Statistics	46-100	3 or 4 AND > "B" in HS Alg II AND Jr./Sr. MATH [†] OR BtC [♦]	>520	>22	***
MATH 113: Geometry/Trigonometry	46-100	3 or 4 AND > "B" in HS Pre-calc or higher course	N/A	N/A	N/A
MATH 147: Finite Math	46-100	3 or 4 AND > "B" in HS Pre-calc or higher course	>519	>22	N/A
MATH& 141: Precalculus I	46-100	3 or 4 AND > "B" in HS Pre-calc or higher course	>580	>22	N/A
MATH& 171: Math for Elementary Ed	46-100	3 or 4 AND > "B" in HS Pre-calc or higher course	N/A	N/A	N/A
MATH& 142: Precalculus II	56-100	N/A	N/A	N/A	N/A
MATH& 148: Business Calculus	56-100	N/A	N/A	N/A	N/A
MATH& 151: Calculus I	70-100	N/A	N/A	N/A	***

RUNNING START REQUIREMENT: Students must place at college level in Reading AND either ENGL& 101 or MATH&146, 171 or above.

RETAKE POLICY: ACCUPLACER testers may retest one additional time from their anniversary test date. ALEKS testers may retest two additional times from their anniversary test date. A minimum "48 hour cool off period" is required between the first and second test. After your second test and before your third (final) opportunity, you must complete a minimum of five hours in your Prep & Learning Module. Once a year has passed, testers may schedule an appointment to test again.

+ Dual enrolled students, including Running Start, who complete Algebra 2 prior to their junior year, are NOT required to complete an additional math course in their junior or senior and qualify for placement into Math&107, Math& 146, Math 106, 108, 100, 111 or 112.

†Valid for 1 year from the test date. After taking your first placement, access your customized learning module by logging into ALEKS.com. You will have 1 year, which begins when you click "start", to practice in your Prep & Learning Module.

* ELA valid 1 year after graduation (expires June 30th). MATH valid until spring quarter following graduation (expires March 31st).

**Valid for 2 years following graduation.

*** Equivalency scores may be found at columbiabasin.edu/ACPL.

♦ Bridge to College

MATH TRANSITION TABLE

Old MATH Series (Ending Spring 2019)

New MATH Series (Starting Summer 2019)

Last Course Passed (2.0 or better)	Placement into...
MATH 083	MATH 040
MATH 084	MATH 050, 060 or 062
STAT 091	MATH 050
MATH 096	MATH 050 or 072
MATH 097	MATH 050, 070 or 072
MATH 094	MATH 100, 111, 106, 108/ MATH&107 or 146
MATH 095 or 098	MATH 112, 113, 147/ MATH& 141 or 171
STAT 092	MATH& 146

New Developmental MATH Course Descriptions (Starting Summer 2019)

MATH 040 Pre-Algebra: This introductory course includes computations with integers, fractions, and decimals, prime factorization, algebraic symbols and operations including integer exponents, square roots and inequalities, order of operations, percent, ratios and proportions, translating sentences into mathematical expressions, problem solving strategies, properties of standard geometric objects, and linear equations.

MATH 050 Quantitative Literacy: This course is designed to engage students in complex and realistic situations involving the mathematics of quantity, change and relationships, spatial reasoning, geometric investigations, probability and statistics. Intermediate algebra topics include linear and nonlinear models, ratios, proportions, percents, and dimensional analysis.

MATH 060 Algebra I: This course includes linear equations and applications, linear inequalities, compound linear inequalities, absolute value equations and inequalities, graphing linear equations in two variables, slope and intercepts, finding the equation of a line, functions and relations, graphs of basic functions, systems of linear equations in two variables, systems of inequalities in two variables, adding and subtracting polynomials, polynomial multiplication, and division.

MATH 062 Algebra I Supported: This course includes linear equations and applications, linear inequalities, compound linear inequalities, absolute value equations and inequalities, graphing linear equations in two variables, slope and intercepts, finding the equation of a line, functions and relations, graphs of basic functions, systems of linear equations in two variables, systems of inequalities in two variables, adding and subtracting polynomials, polynomial multiplication, and division. Additional two hours per week of the course will provide review for essential prerequisite material.

MATH 070 Algebra II: This course includes factoring polynomials and solving polynomial equations, rational expressions, complex fractions, rational equations and inequalities, radical expressions, simplifying expressions with radicals and rational exponents, radical equations and functions, complex numbers, methods for solving quadratic equations and applications, exponential and logarithmic properties and equations.

MATH 072 Algebra II Supported: This course includes factoring polynomials and solving polynomial equations, rational expressions, complex fractions, rational equations and inequalities, radical expressions, simplifying expressions with radicals and rational exponents, radical equations and functions, complex numbers, methods for solving quadratic equations and applications, exponential and logarithmic properties and equations.

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