

Columbia Basin College Math Placement Results Guide

Revised: 5/20/2026

SCORE	PLACEMENT	TEST ID	TEST COMPONENT
DIRECTED SELF-PLACEMENT (DIRPLA/DSP) - Valid for 24 months from test date			
1	ABE 52*	WA190	190DM – DIRPLA MATH
11	MATH 50 or MATH 108 <i>(Students with a DSP score of 11 may also enroll in courses listed under score 1)</i>	WA190	190DM – DIRPLA MATH
21	MATH 106, MATH 62, MATH 60, MATH& 107 or MATH& 146 <i>(Students with a DSP score of 21 may also enroll in courses listed under scores 1 or 11)</i>	WA190	190DM – DIRPLA MATH
31	MATH 72 or MATH 70 <i>(Students with a DSP score of 31 may also enroll in courses listed under scores 1, 11 or 21)</i>	WA190	190DM – DIRPLA MATH
46	MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(Students with a DSP score of 46 may also enroll in courses listed under scores 1, 11, 21 or 31)</i>	WA190	190DM – DIRPLA MATH
56	MATH& 142 or MATH& 144 <i>(Students with a DSP score of 56 may also enroll in courses listed under scores 1, 11, 21, 31 or 46)</i>	WA190	190DM – DIRPLA MATH
70	MATH& 151 <i>(Students with a DSP score of 70 may also enroll in courses listed under scores 1, 11, 21, 31, 46 or 56)</i>	WA190	190DM – DIRPLA MATH
COMPREHENSIVE ADULT STUDENT ASSESSMENT SYSTEMS (CASAS) - Valid for 12 months from test date			
1	ABE 52*	WA190	190TM – TS MATH
2	MATH 72 or MATH 70 <i>(May also enroll in a lower-level math course – see second page for order of courses available listed from lowest to highest)</i>	WA190	190TM – TS MATH
SMARTER BALANCED ASSESSMENT (SBA) - Grades 10 & 11 eligible - Valid for 24 months from test date			
1	MATH 50, MATH 108, MATH 106, MATH& 107 or MATH& 146 <i>(New score effective winter 2026)</i>	SBA	SBAMP
2	MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(New score effective winter 2026)</i>	SBA	SBAMP
5	MATH 108, MATH 106, MATH& 107 or MATH& 146 <i>(Score sunsets 12/31/25 and will be obsolete by 12/31/27)</i>	WA190	WA190SA – SBA 3-4 ALG B
6	MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(Score sunsets 12/31/25 and will be obsolete by 12/31/27)</i>	WA190	WA190SC – SBA 3-4 Calc B
ALEKS - Valid for 24 months from test date			
1-10	ABE 52*	ALEKS	BASMT
11-20	MATH 50 or MATH 108 <i>(Students with an ALEKS score of 11-20 may also enroll in courses listed under scores 1-10)</i>	ALEKS	BASMT
21-30	MATH 106, MATH 62, MATH 60, MATH& 107 or MATH& 146 <i>(Students with an ALEKS score of 21-30 may also enroll in courses listed under scores 1-20)</i>	ALEKS	ALGB
31-45	MATH 72 or MATH 70 <i>(Students with an ALEKS score of 31-45 may also enroll in courses listed under scores 1-30)</i>	ALEKS	ALGB
46-55	MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(Students with an ALEKS score of 46-55 may also enroll in courses listed under scores 1-45)</i>	ALEKS	PCAL
56-69	MATH& 142 or MATH& 144 <i>(Students with an ALEKS score of 56-69 may also enroll in courses listed under scores 1-55)</i>	ALEKS	PCAL
70-100	MATH& 151 <i>(Students with an ALEKS score of 70-100 may also enroll in courses listed under scores 1-69)</i>	ALEKS	CAL
ACT - Grades 10 & 11 eligible - Valid for 24 months from test date			
19-21	MATH 50, MATH 108, MATH 106, MATH 62, MATH 60, MATH& 107 or MATH& 146	ACT	MATH
22-23	MATH 72, MATH 70, MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(Students with an ACT score of 22-23 may also enroll in courses listed under scores 19-21)</i>	ACT	MATH
24-25	MATH& 142 or MATH& 144 <i>(Students with an ACT score of 24-25 may also enroll in courses listed under scores 19-23)</i>	ACT	MATH
26-36	MATH& 151 <i>(Students with an ACT score of 26-36 may also enroll in courses listed under scores 19-25)</i>	ACT	MATH
SAT - Grades 10 & 11 eligible - Valid for 24 months from test date			
520-530	MATH 50, MATH 108, MATH 106, MATH 62, MATH 60, MATH& 107 or MATH& 146	SAT	SATM
540-560	MATH 72, MATH 70, MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(Students with an SAT score of 540-560 may also enroll in courses listed under scores 520-530)</i>	SAT	SATM
570-600	MATH& 142 or MATH& 144 <i>(Students with an SAT score of 570-600 may also enroll in courses listed under scores 520-560)</i>	SAT	SATM
610-800	MATH& 151 <i>(Students with an SAT score of 610-800 may also enroll in courses listed under scores 520-600)</i>	SAT	SATM
GED (2014 Version) - Valid for 24 months from test date			
≥145	MATH 50, MATH 108, MATH 106, MATH 62, MATH 60, MATH& 107 or MATH& 146	GED	MATH
≥165	MATH 72, MATH 70, MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(Students with a GED score of ≥165 may also enroll in courses listed under scores ≥145)</i>	GED	MATH
RECIPROCITY - Placement scores from another Washington community or technical college within the past 12 months are eligible for evaluation. Scores will align with high school transcripts, DSP, and ALEKS course placement. Valid for 24 months from test date.		WA190	190RM – Reciprocity Math

CBC Math Placement Results Guide Continued

SCORE	PLACEMENT	TEST ID	TEST COMPONENT/HIGH SCHOOL MATH CLASS
HIGH SCHOOL TRANSCRIPT MATH GRID (HSMATHGRID)** - Accepted up to 5 years post-graduation. Valid for 60 months post-graduation			
2	MATH 50, MATH 108, MATH 106, MATH 62, MATH 60, MATH& 107, MATH& 146, MATH 72 or MATH 70	HSMATHGRID	Algebra II (HSA2), Algebra III (HSA3), Integrated Math III (HSI3), or Trigonometry (HSTRG)
3	MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(May also enroll in a lower-level math course – see below for order of courses available listed from lowest to highest)</i>	HSMATHGRID	Bridge to College Math (HSB2C) or Statistics (HSST)
3	MATH 50, MATH 108, MATH 106, MATH 62, MATH 60, MATH& 107, MATH& 146, MATH 72 or MATH 70	HSMATHGRID	Bridge to College Math (HSB2C) or Statistics (HSST)
2	MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(May also enroll in a lower-level math course – see below for order of courses available listed from lowest to highest)</i>	HSMATHGRID	Precalculus (HSPC)
3	MATH& 142 <i>(May also enroll in a lower-level math course – see below for order of courses available listed from lowest to highest)</i>	HSMATHGRID	
2	MATH 50, MATH 108, MATH 106, MATH 62, MATH 60, MATH& 107, MATH& 146, MATH 72 or MATH 70	HSMATHGRID	Math Analysis (HSMA)
3	MATH& 142 <i>(May also enroll in a lower-level math course – see below for order of courses available listed from lowest to highest)</i>	HSMATHGRID	
2	MATH& 151 <i>(May also enroll in a lower-level math course – see below for order of courses available listed from lowest to highest)</i>	HSMATHGRID	Calculus (HSCA)
3	MATH 50, MATH 108, MATH 106, MATH 62, MATH 60, MATH& 107, MATH& 146, MATH 72 or MATH 70	HSMATHGRID	Cumulative HS Graduate GPA (HSGPA)

HSMATHGRID will serve as the primary placement method, with HSGPA available as an alternative when needed

SCORE	PLACEMENT	TEST ID	TEST COMPONENT
HIGH SCHOOL TRANSCRIPT (HSGPA)** - Accepted up to 5 years post-graduation. Valid for 60 months post-graduation			
1	ABE 52*	WA190	190HM – HS Math Trnscrp
11	MATH 50 or MATH 108 <i>(Students with a HS Transcript score of 11 may also enroll in courses listed under score 1)</i>	WA190	190HM – HS Math Trnscrp
21	MATH 106, MATH 62, MATH 60, MATH& 107 or MATH& 146 <i>(Students with a HS Transcript score of 21 may also enroll in courses listed under scores 1 or 11)</i>	WA190	190HM – HS Math Trnscrp
31	MATH 72 or MATH 70 <i>(Students with a HS Transcript score of 31 may also enroll in courses listed under scores 1, 11 or 21)</i>	WA190	190HM – HS Math Trnscrp
46	MATH 113, MATH 147, MATH& 148, MATH& 171 or MATH& 141 <i>(Students with a HS Transcript score of 46 may also enroll in courses listed under scores 1, 11, 21 or 31)</i>	WA190	190HM – HS Math Trnscrp
56	MATH& 142 or MATH& 144 <i>(Students with a HS Transcript score of 56 may also enroll in courses listed under scores 1, 11, 21, 31 or 46)</i>	WA190	190HM – HS Math Trnscrp
70	MATH& 151 <i>(Students with a HS Transcript score of 70 may also enroll in courses listed under scores 1, 11, 21, 31, 46 or 56)</i>	WA190	190HM – HS Math Trnscrp

SCORE	PLACEMENT	TEST ID	TEST COMPONENT
BRIDGE TO COLLEGE (BTC) - Valid for 24 months from course completion			
22	MATH 50, MATH 108, MATH 106, MATH& 107 or MATH& 146 (NO calculus or STEM pathway)	WA190	190BM – SBA Bridge Math

* Students placing into ABE 52 must complete an added math registration form for final placement, receive classroom support and continue the Getting Started steps. Contact Transitional Studies now at 509-542-4701 or transitionalstudies@columbiabasin.edu for support. (Placement NOT applicable for Running Start students)

** Second term grades required for placement. Students who graduated from a Washington state high school within the past two years and earned at least 21 credits may place cumulative GPA of >3.0.

ALEKS: Students with a current math placement may take the ALEKS test in-person to improve their results. To join a session, call 509-542-4860 or email testingcenter@columbiabasin.edu. To learn more about the test and access study materials, visit ALEKS.com.

Order of math courses available for placement listed from lowest level to highest level: **ABE 52**: Math Level 2, **MATH 50**: Quantitative Literacy, **MATH 108**: Math for Early Childhood Education, **MATH 106**: Business Math, **MATH 62**: Algebra I Support, **MATH 60**: Algebra I, **MATH& 107**: Math in Society, **MATH& 146**: Intro to Statistics, **MATH 72**: Algebra II Support, **MATH 70**: Algebra II, **MATH 113**: Geometry/Trigonometry, **MATH 147**: Finite Math, **MATH& 148**: Business Calculus, **MATH& 171**: Math for Elementary Education, **MATH& 141**: Pre-Calculus I, **MATH& 142**: Pre-Calculus II, **MATH& 144**: Pre-Calculus I & II, **MATH& 151**: Calculus I

Note: A lower course number does not necessarily indicate a lower level; for example, MATH 108 is lower than MATH 70.

