

## COMPASS Mathematics

## Computerized Adaptive Placement Assessment and Support System

## Cut-off Scores

The COMPASS report lists all of the test domains/test contents, in which the student was tested. The Placement Domain determines the placement recommendations.

## Test ID: CMAT

<b>Subtest: 01 PreAlgebra Test</b> (Placement Domain)		
Score Range	Course Recommendation	
0-20	Arithmetic	250, 251A
	Arithmetic Wkshop	290, 291
21-33	Pre-Algebra	253
	Business Math	202
34 - 100	Elementary Algebra (Lab)	210A
	Elementary Algebra	201
	Tech. Math w/ Algebra	220A

<b>Subtest: 02 Algebra Test</b> (Placement Domain)		
Score Range	Course Recommendation	
0 - 34	Elementary Algebra	201
	Elementary Algebra (Lab)	210A
	Tech. Math w/ Algebra	220A
	Bus, General Accounting	20
35 - 49	Intermediate Algebra (Lab)	211A
	Intermediate Algebra	203
	Geometry	202
	Tech. Math w/ Geometry	220B
	Bus, Financial Accounting	1A
50 - 100	Statistics	13
	Geometry	202
	Math for Lib Arts (L)	15

<b>*Subtest: 03 Trigonometry Test</b> (Placement Domain)		
Score Range	Course Recommendation	
0 - 45	Trigonometry	50
	Trigonometry (Lab)	52A
46 - 100	Pre Calc w/ Analytic. Geometry	2
	Pre Calculus	1
	Calculus Bus./Social Science	16A
	Physics	2A

<b>*Subtest: 04 College Algebra Test</b> (Placement Domain)		
Score Range	Course Recommendation	
0 - 34	Statistics	13
	Math for Lib Arts (L)	15
	Tech. Math w/ Trigonometry (Lab)	220C
	CIS	5
	Trigonometry	50
35 - 49	Pre Calculus	1
	Pre Calc w/ Analytic. Geometry	2
50-100	Calculus Bus./Social Science	16A
	Calculus	3A
	Physics, if student has successfully taken	4A
	Calculus 3A or takes Calculus 3A concurrently	

\* **NOTE:** Subtest 03 is Trigonometry and subtest 04 is College Algebra. This is a change from the initial definitions.