

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

Subtest: 01 PreAlgebra Test (Placement Domain) (Revised cut-scores Oct, 02)			
Score Range	Course Recommendation		
0-32	Arithmetic		250, 251A
	Arithmetic Wkshop		290, 291
33 - 39	Pre-Algebra		253
	Business Math		202
40 - 100	Elementary Algebra (Lab)		210A
	Elementary Algebra		201
	Tech. Math w/ Algebra		220A

Subtest: 02 Algebra Test (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

*Subtest: 03 Trigonometry Test (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

*Subtest: 04 College Algebra Test (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.

Revised: October, 2002 - Pre-algebra domain only

Office of Research & Institutional Development

Assessment Handbook