BCTC Mathematics/Statistics Course Sequence (Fall 2013)

ALL prerequisites are enforced!

*** Students with conflicting placement scores must enroll in the lower course.**

ONLINE COURSES*** (Section Numbers Include "Z")

MAT055, MAT065, MAT085 (MA108R), MAT150 (MA109), MAT 170 (MA123), MA162, MAT126, MAT155, STA200, STA215, STA291

**** Online courses not recommended for students in Developmental Reading or Developmental English*

MAT 055
Pre-Algebra
Compass
Prealg 24 or above

MAT 065
Basic Algebra
Compass
Prealg 42 or above
Alg 16 or above *

MAT 105
Business Math
Compass Alg 25 or above

MAT 110
Applied Math
Compass Alg 25 or above

MAT 085
(MA 108R)
Intermediate Algebra
Compass Alg 31 or above

MAT 116
Technical Math
Compass Alg 25 or above

MAT 126
Technical Algebra with Trigonometry
Compass Alg 31 or above

MAT 155 (MA 112)
Trigonometry
Math ACT 22 or above
Completion of MAT085 (MA108R) or MAT126

MAT 150 (MA 109)
College Algebra
Math ACT 22 or above
Compass Alg 50 or above
Completion of MAT085 (MA108R) or MAT126

MA 111
Contemporary Mathematics
Math ACT 19 or above
Compass Alg 36 or above
Completion of MAT085 (MA108R) or MAT126

STA 215
Statisitical Reasoning
Math ACT 19 or above
Compass Alg 36 or above
Completion of MAT085

MA 113
Calculus I
Math ACT 27 or above
Completion of MAT150 (MA109) AND MAT155
Departmental Placement Exam

MAT 170 (MA 123)
Breif Calculus w/ Applications
Math ACT 27 or above
Completion of MAT150 (MA109)
Departmental Placement Exam

MA 162
Finite Math
Completion of MAT150 (MA109)

MA 201
Math for Elementary Teachers
Completion of MAT150 (MA109) or MA111

STA 210 (UK)
Making Sense of Uncertainty
Completion of MAT150 (MA109) or MA111

STA 291
Statisitical Method
Completion of MA123 or MA113

Advising Notes:

- *The developmental math sequence should always be followed.*
- *All gen-ed course prerequisites are enforced, regardless of non-degree status.*
- *Students not happy with their placement may retake COMPASS or schedule a bypass exam with the Developmental Math Coordinator.*
- *No Class Limit Overrides are given for math classes.*
- *MAT 150 can be used as a replacement option for MA 109.*