

## Math Placement – Cut Scores & Crosswalks

There are three scenarios for student math placement:

1. **Students who started a DMA sequence prior to Fall 2014 and who have NOT taken the NC-DAP math test will continue in that sequence as determined by the *DMA Crosswalk* ( see pages 2-4 for the *DMA Crosswalk*). *Students who place into this scenario should speak with their advisor or Placement Testing about retesting.***
  
2. **New Students who have taken the ACCPLACER, COMPASS or ASSET test and test scores are still valid (no more than 3 years old) will be placed as follows according to the curriculum math requirement for their program:**

MAT	DMA Courses Required
Placed into MAT 060	DMA 010 - 080*
Placed into MAT 070 or has credit for MAT 060	DMA 040 – 080*
Placed into MAT 080 or has credit for MAT 070	DMA 060 – 080*
Placed out of Developmental MAT or has credit for MAT 080	No DMAs Required

\*Students should consult their advisors to determine what DMAs are required their college level mathematic requirements; not all college mathematic courses required students to complete upper level DMA courses (DMA 060 - DMA 080).

	Accuplacer (CPT)	Compass (COM)	Asset (AST)
MAT 060 cut scores	Arithmetic < 55	Pre-Alg < 47	Num Skills < 41
MAT 070 cut scores	Arith 55+ <b>W/or W/OUT</b> Elem. Alg < 55	Pre-Alg 47+ <b>W/ or W/OUT</b> Algebra 1-45	Num Skills 41-55 <b>W/ or W/OUT</b> Elem. Alg 23-40
MAT 080 cut scores	Arith 55+ <b>AND</b> Elem. Alg 55-74	Pre-Alg 47+ <b>AND</b> Alg 46- 65	Num Skills 45+ <b>AND</b> Elem. Alg 41-44
no DMA cut scores	Arith 55+ <b>AND</b> Elem. Alg 75+	Pre-Alg 47+ <b>AND</b> Alg 66+	Num Skills 45+ <b>AND</b> Elem. Alg 45+

### 3. Students who complete the new NC-DAP math test –

NC-DAP Cut Scores: *NC-DAP scores are valid for 5 years.*

Developmental Math	Passing Scores
DMA 010* – DMA 050	7-12 (7 or higher)
<b>*DMA 060</b>	
Student has placed out of DMA 060, DMA 070 & DMA 080	7-12 (7 or higher)
Student must enroll in and complete DMA 060, DMA 070 & DMA 080	1-6 (6 or below)
<b>**DMA 010</b>	
Students who score a 1 on DMA 010 <b>AND</b> DMA 020 must be referred to Basics Skills for further testing and course placement	1

\*Students who intend to enroll in MAT 171 must successfully place out of all modules up to and including DMA 060 to place directly into MAT 171. Students who do not place out of DMA 060 will be required to enroll and successfully complete DMA 060, DMA 070 **AND** DMA 080 before enrolling into MAT 171.

\*\*Students who place into Basic Skills math should contact Anna Holtvedt after meeting with their advisor and registering for their other courses. Ms. Holvedt can be contacted at 252-493-7342.

## DMA Crosswalk

**Note: This crosswalk should only be utilized for students that started a DMA sequence prior to Fall 2014 and who have not taken the NC-DAP math test. Students meeting this criteria should consult with their advisor to determine if it is in their best interest to take the NC-DAP math test.**

	Accuplacer (CPT)	Compass (COM)	Asset (AST)
MAT 060 cut scores	Arithmetic < 55	Pre-Alg < 47	Num Skills < 41
MAT 070 cut scores	Arith 55+ <b>W/or</b> <b>W/OUT</b> Elem. Alg < 55	Pre-Alg 47+ <b>W/ or</b> <b>W/OUT</b> Algebra 1-45	Num Skills 41-55 <b>W/</b> <b>or W/OUT</b> Elem. Alg 23-40
MAT 080 cut scores	Arith 55+ <b>AND</b> Elem. Alg 55-74	Pre-Alg 47+ <b>AND</b> Alg 46-65	Num Skills 45+ <b>AND</b> Elem. Alg 41-44
no DMA cut scores	Arith 55+ <b>AND</b> Elem. Alg 75+	Pre-Alg 47+ <b>AND</b> Alg 66+	Num Skills 45+ <b>AND</b> Elem. Alg 45+

If the Student has a Goal of	and the Student	then the Student will need to take
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<b>MAT 110</b>	placed into MAT 060	DMA 010, 020, 030
	needs to repeat MAT 060	DMA 010, 020, 030

places into MAT 070	no DMA needed
places into MAT 080	no DMA needed

<b>MAT 121</b>	placed into MAT 060	DMA 010, 020, 030, 040, 050, 060
	has credit for MAT 060 (from PCC or transfer)	DMA 010, 040, 050, 060
	placed into MAT 070	DMA 010, 020, 040, 050, 060
	did not pass or withdrew from MAT 070	DMA 010, 020, 040, 050, 060
	places into MAT 080	no DMA needed

<b>MAT 143</b>  <b>NOTE: DRE 098 is also a prerequisite for MAT 143</b>	placed into MAT 060	DMA 010, 020, 030, 040, 050
	has credit for MAT 060 (from PCC or transfer)	DMA 010, 040, 050
	placed into MAT 070	DMA 010, 020, 040, 050
	did not pass or withdrew from MAT 070	DMA 010, 020, 040, 050
	places into MAT 080	no DMA needed

<b>MAT 152</b>  <b>NOTE: DRE 098 is also a prerequisite for MAT 152</b>	placed into MAT 060	DMA 010, 020, 030, 040, 050
	has credit for MAT 060 (from PCC or transfer)	DMA 010, 040, 050
	placed into MAT 070	DMA 010, 020, 040, 050
	did not pass or withdrew from MAT 070	DMA 010, 020, 040, 050
	places into MAT 080	no DMA needed

<b>MAT 171</b>	placed into MAT 060	DMA 010, 020, 030, 040, 050, 060, 070, 080
	has credit for MAT 060 (from PCC or transfer)	DMA 010, 040, 050, 060, 070, 080
	placed into MAT 070	DMA 010, 020, 040, 050, 060, 070, 080
	did not pass or withdrew from MAT 070	DMA 010, 020, 040, 050, 060, 070, 080
	has credit for MAT 070 (from PCC or transfer)	DMA 060, 070, 080
	placed into MAT 080	DMA 050, 060, 070, 080
	did not pass or withdrew from MAT 080	DMA 050, 060, 070, 080