

Developmental Math Advising – Cut Scores & Crosswalks

There are three scenarios for advising students who need Developmental math.

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 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

*Advisors should consult the *Mathematics Course Prerequisite Chart* to determine what DMAs are required for a student's 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+ W/or W/OUT Elem. Alg < 55	Pre-Alg 47+ W/ or W/OUT Algebra 1-45	Num Skills 41-55 W/ or W/OUT Elem. Alg 23-40
MAT 080 cut scores	Arith 55+ AND Elem. Alg 55-74	Pre-Alg 47+ AND Alg 46- 65	Num Skills 45+ AND Elem. Alg 41-44
no DMA cut scores	Arith 55+ AND Elem. Alg 75+	Pre-Alg 47+ AND Alg 66+	Num Skills 45+ AND 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)
*DMA 060	
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)
**DMA 010	
Students who score a 1 on DMA 010 AND 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.

Mathematics Course Prerequisites (Effective Fall 2014):

Course Prefix/#	Course Title	Prerequisites
MAT 110	Mathematical Measurement and Literacy	DMA 010, DMA 020, AND DMA 030
MAT 121	Algebra/Trigonometry I	DMA 010, DMA 020, DMA 030, DMA 040 DMA 050, AND DMA 060
MAT 122	Algebra/Trigonometry II	MAT 121
MAT 143	Quantitative Literacy	DMA 010, DMA 020, DMA 030, DMA 040 DMA 050, AND DRE 098
MAT 152	Statistical Methods I	DMA 010, DMA 020, DMA 030, DMA 040 DMA 050, AND DRE 098
MAT 171	Precalculus Algebra	MAT 121 OR [DMA 010, DMA 020 DMA 030, DMA 040, DMA 050, DMA 060, DMA 070 AND DMA 080*]
MAT 172	Precalculus Trigonometry	MAT 171
MAT 263	Brief Calculus	MAT 171
MAT 271	Calculus I	MAT 172
MAT 272	Calculus II	MAT 271
MAT 273	Calculus III	MAT 272
MAT 280	Linear Algebra	MAT 271
MAT 285	Differential Equations	MAT 272

*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