**Scores for MATH**

AR is Arithmetic

QAS is Quantitative Reasoning, Algebra and Statistics

AAF is Advanced Algebra and Functions

General Guidelines for Accuplacer Next Gen Math

* Students should start in the QAS portion of the test
	+ If the student only needs a MAT CTE course MAT 102-112, then the student should be directed to take just the AR portion of the exam.
	+ If the student is a STEM student who already has a MAT 121 college readiness indicator, then the student **can be** directed to take just the AAF portion of the test.
* The score range AR 200- 239 is for what is described as the “Assessment Prep” (AR 200- 239) in the Developmental Education Redesign. Colleges wanted latitude to offer the interventions that they felt best served their students. Colleges refer these students to ABE programs or provide other basic skill remediation programs like Boot Camps.
* Colleges that offer the math support lab, MAT 092: Students who need MAT 120, 135, 155, or 156 for their program of study AND who score less than 230 on the QAS should be branched back into the arithmetic portion of the test.

Colleges that do not offer the math support lab, MAT 092: Students who need MAT 120, 135, 155, or 156 for their program of study AND who score less than 240 on the QAS should be branched back into the arithmetic portion of the test.

* Students who are on a STEM pathway (needing to take MAT 121 or MAT 123) **AND** who score higher than 250 on the QAS should be branched up to take the AAF portion of the test to see if they can test into MAT 121/MAT 123.

|  |  |
| --- | --- |
| **Course(s)** | **ACCUPLACER Next Gen Score Range** |
| Assessment Prep | AR 200 to 239 |
| MAT 050 with MAT 020 | AR 240 to 254 |
| MAT 050 | AR 255 to 300 |
| MAT 055 with MAT 025 | QAS 250 to 264 |
| MAT 055 | QAS 265 to 300  |
| MAT 102, MAT 103, 107, 108, 109, and 112 with MAT 091CTE MAT courses | AR 255 to 264 |
| MAT 102, MAT 103, 107, 108, 109, and 112 CTE MAT courses | AR 265 to 300 |
| MAT 120, 135, 155, and 156 with MAT 092 | QAS 230 to 239 |
| MAT 120, 135, 155, and 156 | QAS 240 to 300 |
| MAT 121 and MAT 123 with MAT 093 | AAF 235 to 244 |
| MAT 121 and MAT 123 | AAF 245 to 279  |
| MAT 122, 125, 166 | AAF 280 to 300 |