# Mathematics and Reading Course Placement Criteria <br> University of Louisville 2017-2018 

Initial Mathematics course placement is based on the student's highest ACT (or SAT) Mathematics Sub-score as listed in the table below. Students with an ACT Math Sub-score less than the sub-score needed for initial placement in the desired course should take the Next-Generation ACCUPLACER exam:

MATH Students with an ACT Math Sub-score of 0-18 (SAT 200-490) MUST take the Next-Generation ACCUPLACER Mathematics Exam for placement or will be placed into developmental mathematics MT 55\#.
MATH Students with an ACT Math Sub-score of 19 or higher (SAT 500 or higher) but less than what is required for their desired course should also take the Next-Generation ACCUPLACER Mathematics exam.
READ Students with an ACT READ Sub-score of 0-19 (SAT 200-460) MUST take the Next-Generation ACCUPLACER Reading Exam or will be placed into Gen105.
READ Students who score 244 of higher on the Next-Generation ACCUPLACER Reading Exam are exempt from Gen105.

| Math Course | ACT <br> Math Sub-score <br> needed for <br> initial <br> placement | New SAT I <br> Math Sub-score <br> needed for <br> initial <br> placement | Next-Generation <br> Accuplacer <br> Mathematics <br> Exam | KYOTE <br> College <br> Ready <br> (MATH) <br> score for <br> placement |
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| MAT 55 | $0-18$ | $200-490$ |  | N/A |
| Gen 103 supplemented (must be <br> 18 ACT math or lower, 490 SAT <br> math or lower, if score exists <br> AND have an ACCUPLACER score <br> as noted in the table) | $0-18$ | $200-490$ | ARTH: 250-262 | N/A |
| Gen 103 regular, Gen 104 | $19-36$ | $500-800$ | ARTH: $263-300$ | $22-30^{\#}$ |
| Math 105 | $20-36$ | $520-800$ | QRAS: $237-300$ | N/A |
| Math 111 Supplemented <br> Sections (40-46)* | $21-22$ | $530-560$ | QRAS: $250-262$ | N/A |
| Math 107, 109, 111 (Regular <br> Sections 01-22,75,76)*,112, 151 | $23-36$ | $570-800$ | QRAS: $263-300$ | N/A |
| Math180, 190 | $25-36$ | $600-800$ | AAF: $250-300$ | N/A |
| Math 205 | $27-36$ | $630-800$ | AAF: $276-300$ | N/A |

* not all sections will be offered each term; only entering freshmen allowed; course cannot be repeated, attendance required (missing class=lower grade or F)
(a) Students with a 21-22 on the ACT Math Sub-score who need Math 111 are strongly encouraged to take the Next-Generation ACCUPLACER exam to qualify for a regular Math 111 sections without attendance contract. (Supplemented Sections meet 4 days per week and require that the student sign an attendance contract during the first class period.) Otherwise enroll in Gen 104.
(b) Students with a 19 on the ACT Math Sub-score will be initially placed in Gen 103 (those needing Math 105) or Gen 104 (those needing 107, 109, 111, or 151), but taking the Next-Generation ACCUPLACER exam may qualify them for higher level courses moving them along their course of study quicker.

Note: Successful completion of Math 105 DOES NOT qualify a student for any higher numbered Math course such as Math 107, 109, 111 etc.

