## MATHEMATICS & STATISTICS PLACEMENT CHART (page 1 of 3)

**Developmental Level Mathematics Courses**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Developmental Courses for ALEKS ≤ 29* or ACT &lt;18 or SAT &lt;450 or SAT2 ≤ 24.5</th>
<th>ADDITIONAL INFORMATION</th>
<th>PSR Kyote Test RAW score/SAP</th>
</tr>
</thead>
</table>
| MAHD092 | ALEKS score ≤ 13*  
OR KYOTE¹ College Readiness score ≤ 10  
OR COMPASS Algebra score ≤ 17  
OR ACCUPLACER Elementary Algebra score ≤ 36 | This course covers the content of MAHD095, along with some additional preparatory material. Completion of MAHD092 with a grade of C- or better meets the prerequisites for MAT and STA courses requiring an ACT math score ≥ 19, and also for MAHD099. | College Readiness ≤10 Math Placement 92 |
| MAHD095 | ALEKS score 14-29*  
OR KYOTE¹ College Readiness score 11-21  
OR COMPASS Algebra score 18-35  
OR ACCUPLACER Elementary Algebra score 37-83 | Completion of MAHD095 with a grade of C- or better meets the prerequisites for MAT and STA courses requiring an ACT math score ≥ 19, and also for MAHD099. | College Readiness 11 – 21 Math Placement 95 |
| MAHD094 | C- or better in MAH 095 | For students who completed MAH 095 prior to Fall 2009 or transferred in MAH 095. Pre-requisite for MAT and STA courses requiring an ACT≥19 and certain STEM¹ courses. | |

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Developmental Courses for ALEKS 30-45* or ACT 19-21or SAT 460-500 or SAT2 25-26.5</th>
<th>ADDITIONAL INFORMATION</th>
<th>PSR Kyote Test RAW score/SAP</th>
</tr>
</thead>
</table>
| MAHD099 | ALEKS score 30-45*  
OR C- or better in MAHD092, MAHD094, MAHD095 or MAH 095  
OR KYOTE¹ College Readiness score ≥ 22  
OR COMPASS Algebra score 36-49  
OR ACCUPLACER Elem. Alg. ≥ 84 with Coll. Level Math 50-54 | (Necessary course for entry into MAT 109 and certain STEM¹ courses.) | College Readiness ≥22 Math Placement 999 |
| MAHD080 +MAT 109 | ALEKS score 30-45*  
OR B+ or better in MAHD095  
OR KYOTE¹ College Readiness score ≥ 22  
OR COMPASS Algebra score 36-49  
OR ACCUPLACER Elem. Alg. ≥ 84 with Coll. Level Math 50-54 | (Necessary course for entry into MAT 109 and certain STEM¹ courses.) | College Readiness ≥22 Math Placement 999 |

*To ensure success, attainment of the minimum specified ALEKS score is strongly recommended, even when other placement options exist. Students who do not attain the appropriate ALEKS score should make use of the self-paced ALEKS Preparation and Learning Modules to improve their skills. They may then repeat the ALEKS assessment after having spent a minimum of three hours working on the modules. An un-proctored ALEKS placement assessment is not an accepted measure of College Readiness. (See http://inside.nku.edu/content/dam/testing-services/docs/CPE%20College%20Readiness%20-%20Effective%20September%202016.pdf.)

¹College Readiness Test 31 questions, College Algebra Test 25 questions
# MATHEMATICS AND STATISTICS PLACEMENT CHART (page 2 of 3)

## College Level Mathematics and Statistics Courses

### Adding Information

**Courses marked QR will fulfill the Mathematics and Statistics general education (Foundation of Knowledge) requirement.**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>General Education and other College-Level Courses for ALEKS $\geq 30^*$ or ACT $\geq 19$ or SAT $\geq 460$ or SAT2 $\geq 25$</th>
<th>ADDITIONAL INFORMATION</th>
<th>PSR Kyote Test RAW score/SAP</th>
</tr>
</thead>
</table>
| MAT 109 | ALEKS $\geq 46^*$<br>**OR** C- or better in MAH 099 or MAH 098 or MAHD099<br>**OR** KYOTE<sup>1</sup> College Algebra test score $\geq 14$
**OR** Math ACT $\geq 22$ OR Math SAT $\geq 510$ OR Math SAT2 $\geq 27$
**OR** COMPASS $\geq 50$
**OR** ACCUPLACER College Level Math score $\geq 55$
(Courses in the next box below do not serve as pre-requisites for MAT 109) | For students planning to take MAT 112, MAT 114, MAT 119, MAT 185, or certain statistics, business and STEM<sup>2</sup> classes. | College Algebra $\geq 14$
Mathematics Level 1: 109 |
| MAT 110<br>**MAT 115-QR**<br>**STA 110**<br>**STA 113-QR**<br>**STA 205-QR**<br>**STA 212-QR** | ALEKS $\geq 30^*$
**OR** C- or better in MAH092 or MAH094 or MAH095 or MAHD099 **OR** KYOTE<sup>1</sup> College Readiness score $\geq 22$
**OR** Math ACT $\geq 19$ OR Math SAT $\geq 460$ OR Math SAT2 $\geq 25$
**OR** Compass $\geq 36$
**OR** ACCUPLACER Elem. Alg. $\geq 84$ with Coll. Lev. Math. $\geq 50$
**OR** NKU Transfer credit for MAT 100T, MAT 100G, STA 100T, STA 100G.
(STAT 205 or STA 212 will meet the pre-requisite for STA 213.) | MAT 115, STA 113, STA 205, and STA 212 cannot be used as a prerequisite for MAT 109.<br>Credit is not given for both STA 205 and STA 212. | College Readiness $\geq 22$
Math Placement 999 |
| MAT 112<br>**MAT 114-QR**<br>**MAT 185-QR** | ALEKS $\geq 61^*$ **OR** C- or better in MAT 108 **OR** C- or better in MAT 109
**OR** Math ACT $\geq 23$ **OR** Math SAT $\geq 540$ **OR** Math SAT2 $\geq 28.5$ |  |  |
| MAT 119 | ALEKS $\geq 61^*$ **OR** C- or better in MAT 108 **OR** C- or better in MAT 109
**OR** Math ACT $\geq 27$ **OR** Math SAT $\geq 610$ **OR** Math SAT2 $\geq 31.5$ |  |  |
| MAT 128-QR<br>**MAT 129-QR** | ALEKS $\geq 76^*$ **OR** B- or better in MAT 119.
**OR** Math ACT $\geq 27$ **OR** Math SAT $\geq 610$ **OR** Math SAT2 $\geq 31.5$ | MAT 128/227/228 is a sequence of three 3-credit courses. MAT 129/229 is a 4-credit/5-credit sequence. The two sequences cover the same content. |  |

* To ensure success, attainment of the minimum specified ALEKS score is strongly recommended, even when other placement options exist. Students who do not attain the appropriate ALEKS score should make use of the self-paced ALEKS Preparation and Learning Modules to improve their skills. They may then repeat the ALEKS assessment after having spent a minimum of three hours working on the modules. An un-proctored ALEKS placement assessment is not an accepted measure of College Readiness. (See [http://inside.nku.edu/content/dam/testing-services/docs/CPE%20College%20Readiness%20-%20Effective%20September%202016.pdf](http://inside.nku.edu/content/dam/testing-services/docs/CPE%20College%20Readiness%20-%20Effective%20September%202016.pdf))

<sup>1</sup> College Readiness Test 31 questions, College Algebra Test 25 questions

<sup>2</sup> STEM Courses are Science, Technology, Engineering and Mathematics

---

This document is available at [http://artscience.nku.edu/content/dam/math/docs/MathPlacementChart.pdf](http://artscience.nku.edu/content/dam/math/docs/MathPlacementChart.pdf) Effective April, 2017
<table>
<thead>
<tr>
<th>COURSE</th>
<th>Mathematics Education Courses</th>
<th>Additional Information</th>
</tr>
</thead>
</table>
| MAT 116 | Math ACT ≥ 19 or SAT ≥ 460 or SAT2 ≥ 25  
OR  
C- or better in either MAHD092 or MAHD095 | Open only to elementary or middle grades education majors, or by instructor permit.  
As of Fall 2017, new requirement for middle school candidates. |
| MAT 117 | Math ACT ≥ 23 or SAT ≥ 540 or SAT2 ≥ 28.5 or C- or better in MAT 108 or MAT 109  
AND C- or better in MAT 116 | Open only to elementary or middle grades education majors or by instructor permit. |
| MAT 140 | Math ACT ≥ 19 or SAT ≥ 460 or SAT2 ≥ 25  
OR  
C- or better in MAHD 092 or MAHD 095 or MAHD 099 | As of Fall 2017 catalog, required for elementary education majors, but not required for middle grades education majors. |
| MAT 141 | Math ACT ≥ 20 or SAT ≥ 480 or SAT2 ≥ 25.5  
AND  
C- or better in either MAT 116 or MAT 140 | As of Fall 2017 catalog, required for both elementary and middle grades education majors. |
| MAHD081 / MAT 141 Corequisite course | Math ACT=19 or SAT 460-470 or SAT2=25 or C- or better in either MAHD092 or MAHD095  
AND  
C- or better in either MAT 116 or MAT 140 | Open only to elementary or middle grades education majors, or by instructor permit. |
| MAT 240 | Math ACT ≥ 19 or SAT ≥ 460 or SAT2 ≥ 25 or C- or better in either MAHD092 or MAHD095  
AND  
B- or better in MAT 141. | Open only to middle grades education majors, or by instructor permit. |
| STA 204 | Math ACT ≥ 19 or SAT ≥ 460 or SAT2 ≥ 25  
OR  
C- or better in either MAHD092 or MAHD095 | Open only to elementary or middle grades education majors, or by instructor permit. |