

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

### Developmental Level Mathematics Courses

COURSE	Developmental Courses for ALEKS $\leq 29^*$ or ACT $\leq 18$ or SAT $\leq 450$ or SAT2 $\leq 24.5$	ADDITIONAL INFORMATION	PSR Kyote Test RAW score/SAP
MAHD092	ALEKS score $\leq 13^*$ OR KYOTE <sup>1</sup> College Readiness score $\leq 10$ OR COMPASS Algebra score $\leq 17$ OR ACCUPLACER Elementary Algebra score $\leq 36$	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 $\geq 19$ , and also for MAHD099.	College Readiness $\leq 10$ Math Placement 92
MAHD095	ALEKS score 14-29* OR KYOTE <sup>1</sup> 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 $\geq 19$ , 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 $\geq 19$ and certain STEM <sup>1</sup> courses.	

COURSE	Developmental Courses for ALEKS 30-45* or ACT 19-21 or SAT 460-500 or SAT2 25-26.5	ADDITIONAL INFORMATION	PSR Kyote Test <sup>1</sup> RAW score/SAP
MAHD099	ALEKS score 30-45* OR C- or better in MAHD092, MAHD094, MAHD095 or MAH 095 OR KYOTE <sup>1</sup> College Readiness score $\geq 22$ OR COMPASS Algebra score 36-49 OR ACCUPLACER Elem. Alg. $\geq 84$ with Coll. Level Math 50-54 (Necessary course for entry into MAT 109 and certain STEM <sup>1</sup> courses.)		College Readiness $\geq 22$ Math Placement 999
MAHD080 +MAT 109	ALEKS score 30-45* OR B+ or better in MAHD095 OR KYOTE <sup>1</sup> College Readiness score $\geq 22$ OR COMPASS Algebra score 36-49 OR ACCUPLACER Elem. Alg. $\geq 84$ with Coll. Level Math 50-54 (Necessary course for entry into MAT 109 and certain STEM <sup>1</sup> courses.)		College Readiness $\geq 22$ 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.

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

## MATHEMATICS AND STATISTICS PLACEMENT CHART (page 2 of 3)

### College Level Mathematics and Statistics Courses

COURSE	<b>General Education and other College-Level Courses for ALEKS <math>\geq</math> 30* or ACT <math>\geq</math> 19 or SAT <math>\geq</math> 460 or SAT2 <math>\geq</math> 25</b> <i>Courses marked QR will fulfill the Mathematics and Statistics general education (Foundation of Knowledge) requirement.</i>	ADDITIONAL INFORMATION	PSR Kyote Test RAW score/SAP
MAT 109	<p>ALEKS <math>\geq</math> 46*</p> <p><b>OR</b> C- or better in MAH 099 or MAH 098 or MAHD099</p> <p><b>OR</b> KYOTE<sup>1</sup> College Algebra test score <math>\geq</math> 14</p> <p><b>OR</b> Math ACT <math>\geq</math> 22 <b>OR</b> Math SAT <math>\geq</math> 510 <b>OR</b> Math SAT2 <math>\geq</math> 27</p> <p><b>OR</b> COMPASS <math>\geq</math> 50</p> <p><b>OR</b> ACCUPLACER College Level Math score <math>\geq</math> 55</p> <p>(Courses in the next box below <b>do not</b> serve as pre-requisites for MAT 109)</p>	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 MAT 115-QR STA 110 STA 113-QR STA 205-QR STA 212-QR	<p>ALEKS <math>\geq</math> 30*</p> <p><b>OR</b> C- or better in MAHD092 or MAHD094 or MAHD095 or MAHD099 <b>OR</b> KYOTE<sup>1</sup> College Readiness score <math>\geq</math> 22</p> <p><b>OR</b> Math ACT <math>\geq</math> 19 <b>OR</b> Math SAT <math>\geq</math> 460 <b>OR</b> Math SAT2 <math>\geq</math> 25</p> <p><b>OR</b> Compass <math>\geq</math> 36</p> <p><b>OR</b> ACCUPLACER Elem. Alg. <math>\geq</math> 84 with Coll. Lev. Math. <math>\geq</math> 50</p> <p><b>OR</b> NKU Transfer credit for MAT 100T, MAT 100G, STA 100T, STA 100G. (STA 205 or STA 212 will meet the pre-requisite for STA 213.)</p>	<p>MAT 115, STA 113, STA 205, and STA 212 cannot be used as a prerequisite for MAT 109.</p> <p>Credit is not given for both STA 205 and STA 212.</p>	College Readiness $\geq$ 22 Math Placement 999
MAT 112 MAT 114-QR MAT 185-QR	<p>ALEKS <math>\geq</math> 61* <b>OR</b> C- or better in MAT 108 <b>OR</b> C- or better in MAT 109</p> <p><b>OR</b> Math ACT <math>\geq</math> 23 <b>OR</b> Math SAT <math>\geq</math> 540 <b>OR</b> Math SAT2 <math>\geq</math> 28.5</p>		
MAT 119	<p>ALEKS <math>\geq</math> 61* <b>OR</b> C- or better in MAT 108 <b>OR</b> C- or better in MAT 109</p> <p><b>OR</b> Math ACT <math>\geq</math> 27 <b>OR</b> Math SAT <math>\geq</math> 610 <b>OR</b> Math SAT2 <math>\geq</math> 31.5</p>		
MAT 128-QR MAT 129-QR	<p>ALEKS <math>\geq</math> 76* <b>OR</b> B- or better in MAT 119.</p> <p><b>OR</b> Math ACT <math>\geq</math> 27 <b>OR</b> Math SAT <math>\geq</math> 610 <b>OR</b> Math SAT2 <math>\geq</math> 31.5</p>	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.	

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

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

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## Mathematics and Statistics Courses for Mathematics Educators

COURSE	Mathematics Education Courses	Additional Information
MAT 116	Math ACT $\geq 19$ or SAT $\geq 460$ or SAT2 $\geq 25$ <b>OR</b> 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 $\geq 23$ or SAT $\geq 540$ or SAT2 $\geq 28.5$ or C- or better in MAT 108 or MAT 109 <b>AND</b> C- or better in MAT 116	Open only to elementary or middle grades education majors or by instructor permit.
MAT 140	Math ACT $\geq 19$ or SAT $\geq 460$ or SAT2 $\geq 25$ <b>OR</b> C- or better in MAHD 092 or MAHD 095 or MAHD 099	As of Fall 2017 catalog, required for elementary education majors, but <b>not</b> required for middle grades education majors.
MAT 141	Math ACT $\geq 20$ or SAT $\geq 480$ or SAT2 $\geq 25.5$ <b>AND</b> C- or better in either MAT 116 or MAT 140	As of Fall 2017 catalog, required for both elementary <b>and</b> middle grades education majors.
MAHD081 / MAT 141 Corequisite course	Math ACT=19 or SAT 460-470 or SAT2=25 or C- or better in MAHD 095 <b>AND</b> 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 $\geq 20$ or SAT $\geq 480$ or SAT2 $\geq 25.5$ <b>AND</b> B- or better in MAT 141, <b>OR</b> Math ACT=19 or SAT 460-470 or SAT2=25 <b>AND</b> B- or better in MAHD081 / MAT 141 corequisite course, <b>OR</b> C- or better in either MAHD092 or MAHD095 <b>AND</b> B- or better in MAHD081 / MAT 141 corequisite course.	Open only to middle grades education majors, or by instructor permit.
STA 204	Math ACT $\geq 19$ or SAT $\geq 460$ or SAT2 $\geq 25$ <b>OR</b> C- or better in either MAHD092 or MAHD095	Open only to elementary or middle grades education majors, or by instructor permit.