

Revised: 03-11-2021 ET

MURRAY STATE UNIVERSITY MINIMUM TESTING LEVELS FOR PLACEMENT BEGINNING April 2021

Course Requirement	ACT ENG/ REA			ACCUPLACER ENG/REA			SAT ENG/REA/VERBAL			KYOTE ENG/REA			ALEKS PPL	
	English		Reading	Writing		Reading	Writing and Lang.		Reading	English		Reading	English	Reading
Corequisite ENG 105 + ENG 111	0-17	AND	20 - 36	0-262	AND	276 & above	0 - 470 or 20-24	AND	480 - 800 or 25 -80	0 - 5	AND	20 or higher	N/A	
Corequisite ENG 105 +REA 112	18 & above	AND	0-19	263 & above	AND	0-275	480 - 800 or 25-80	AND	0 - 470 or 20-24	6 or higher	AND	0-19	N/A	
Corequisite ENG 105 + ENG 111 + REA 112	0-17	AND	0-19	0-262	AND	0-275	0 - 470 or 20-24	AND	0 - 470 or 20-24	0-5	AND	0-19	N/A	
ENG 105	18 & above	AND	20 - 36	263 & above	AND	276 & above	480 - 800 or 25-80	AND	480 - 800 or 25 -80	6 or higher	AND	20 or higher	N/A	

Course Requirement	ACT Math	ACCUPLACER Math	SAT Math	KYOTE MATH	ALEKS PPL
MAT 110	1 - 20	ARITH under 300 or QRAS under 237	under 500	readiness 1 - 21 or college algebra 1 - 10	1 - 29
MAT 117	19 & above	QRAS 237 - 300	500 & Above	readiness 22 & above	30
MAT 117-C	1 - 18	QRAS under 237	under 500	readiness 1 - 21	1 - 29
MAT 115, 215	20 & above	QRAS 250-300 or AAF 237-262	530 & above	readiness 22 & above	42 & above
STA 125	19 & above	QRAS 237 - 300	500 & Above	readiness 22 & above	30
STA 125-C	17, 18	QRAS 211 - 236	450 - 490	readiness 17 - 21	20 - 29
STA 135	20	QRAS 250-300 or AAF 226-262	530 & above	readiness 24 & above or college algebra 12 & above	42 & above
STA 135-C	18, 19	QRAS 226 - 249	470 - 520	readiness 19 - 23 or college algebra 10 - 11	26 - 41
MAT 130, 140, 145	21 & above	QRAS 263-300 or AAF 237-262	550 & above	readiness 27 & above or college algebra 14 & above	46 & above
MAT 140 CR	19, 20	QRAS 237-262 or AAF 211-236	500 - 540	readiness 22 - 26 or college algebra 11 - 13	30 - 45
MAT 150	23 & above	QRAS 276 - 300	570 & above	calculus 11 & above	61 & above
MAT 220	23 & above	AAF 250 - 300	570 & above	calculus 11 & above	61 & above
MAT 230	24 & above	AAF 263 - 300	590 & above	calculus 13 & above	66 & above
MAT 250	26 & above	AAF 276 - 300	640 & above	calculus 15 & above	76 & above

Mathematics Placement—Entry Level

Instructions for use: Find your student's exam score from among the exams and ranges in the shaded portion of the table, and move horizontally across that row towards the unshaded part of the table. Choose the course required for your major/program from the top row of the unshaded part of the table, and move down that column. In the cell where these intersect is the full recommended placement for this student. Sometimes two or more courses will be needed to complete the program's course requirement. In this case, the bolded course is that course which must be taken first, and the remaining courses are to be taken in subsequent semesters. **Note:** MAT 117-C0x, STA 125-C0x, STA 135-C0x, and MAT 140-C2x are the same course as MAT 117, STA 125, STA 135, and MAT 140 (respectively), with the same student learning outcomes; they meet an extra hour per week to facilitate extra assistance to the students.

Entrance Exams		KYOTE Placement Exams			Desired Course for Major/Program - Entry Level						Common Placement Exams							
		KYOTE			General	Statistics		Algebra	Algebra & Trigonometry			Accuplacer		ALEKS				
ACT	SAT	Math Readiness	College Algebra	Calculus	MAT 117	STA 125	STA 135	MAT 140	MAT 130	MAT 150	QRAS	AAF	ALEKS	Prior Course				
1-16	10-440	1-16	1-10	1-9	MAT 117-C0x	MAT 117-C0x next semester: STA 125	MAT 117-C0x next semester: STA 135	MAT 110 next semester: MAT 140-C2x	MAT 110 next semester: either MAT 140-C2x & then MAT 145 or take a placement exam for MAT 130	MAT 110 next semester: either MAT 140-C2x & then MAT 145 or take a placement exam for MAT 150	-	-	-	-				
17	450	17	-	-							STA 125-C0x	STA 135-C0x	MAT 140-C2x next semester: MAT 145	MAT 140-C2x next semester: MAT 145	211	-	20	-
18	470	19	-	-											226	-	26	-
19	500	22	11	-	MAT 117	STA 125	STA 135	MAT 140	MAT 130	MAT 150	237	-	30	† 096+				
20	530	24	12	-							250	226	42	† 097+				
21	550	27	14	-							263	237	46	† 097+				
23	570	-	-	11							276	-	61	-				
	570	-	-	11							-	250	61	-				
24	590	-	-	13							-	263	66	-				
26	640	-	-	15	-	276	76	-										
Other Placement Exams are listed on the right.					† This information is included only for students already with credit for this course. For other students, MAT 110 & MAT 117-C0x or placement exams will be used instead of MAT 095, 096, 097.													

Mathematics Placement—Advanced Level

Instructions for use: Find your student's exam score from among the exams and ranges in the shaded portion of the table, and move horizontally across that row towards the unshaded part of the table. Choose the course required for your major/program from the top row of the unshaded part of the table, and move down that column. In the cell where these intersect is the full recommended placement for this student. Sometimes two or more courses will be needed to complete the program's course requirement. In this case, the bolded course is that course which must be taken first, and the remaining courses are to be taken in subsequent semesters. **Note:** MAT 140-C2x is the same course as MAT 140, with the same student learning outcomes; it meets an extra hour per week to facilitate extra assistance to the students.

Desired Course for Major-Advanced Level			Entrance Exams		Placement Exams						
Calculus					KYOTE			Accuplacer	ALEKS		
MAT 220	MAT 230	MAT 250	ACT	SAT	Math Readiness	College Algebra	Calculus	QRAS	AAF	ALEKS	Prior Course
MAT 110 next semester: MAT 140-C2x following semester: MAT 220	MAT 110 next semester: MAT 140-C2x & then MAT 145, or take a placement exam for MAT 130; following semester: MAT 230	MAT 110 next semester: MAT 140-C2x; following semester: MAT 145; the following semester MAT 250	1	10	1						
			-								
			17	450	17	-		211		20	
			18	470	19			226		26	
MAT 140-C2x next semester: MAT 220	MAT 140-C2x next semester: MAT 145; following semester: MAT 230	MAT 140-C2x next semester: MAT 145	19	500	22	11		237		30	† 096+
			20	530	24	12		250	226	42	† 097+
MAT 140 next semester: MAT 220	MAT 130 next semester: MAT 230	MAT 140 next semester: MAT 145	21	550	27	14		263	237	46	† 097+
MAT 220		MAT 150 next semester: MAT 250	23	570			11	276		61	-
			24	570			11		250	61	140
		MAT 230	MAT 250	24	590			13		263	66
			26	640			15		276	76	150 or 140/145
† This information is included only for students already with credit for this course. For other students, MAT 110 or placement exams will be used instead of MAT 095, 096, 097.											

