Math Placement at CSI

Fall 2018

Students will be placed into an initial math course at CSI based upon one or more of the following: a recent high school GPA together with an ACT or SAT score, results from Compass (available at the CSI testing center through the first week of Fall 2016) or results of ALEKS (available through the CSI testing center beginning the second week of Fall 2016). All measures are valid for three years.

Please note that the math class into which a student is advised must take their educational and career aspirations into account. For example, a student may place into either MATH 043 or MATH 123. The decision between those two should hinge on what math pathway is required for a student's major.

In order to streamline the advising process and to follow best practices for placement, the HSGPA/ACT/SAT matrix is preferred for recent Idaho high school grads. Other tests (Compass, ALEKS, GED Math) may serve the role for placement if HSGPA/ACT/SAT information is not available or current, or if a student chooses to pursue a higher placement than yielded by HSGPA/ACT/SAT. Dual credit students may also need one of the other test results, since they may not yet have HSGPA/ACT/SAT results.

If multiple measures yield differing results, a discussion between the student and an advisor is recommended, but is ultimately the student's decision.

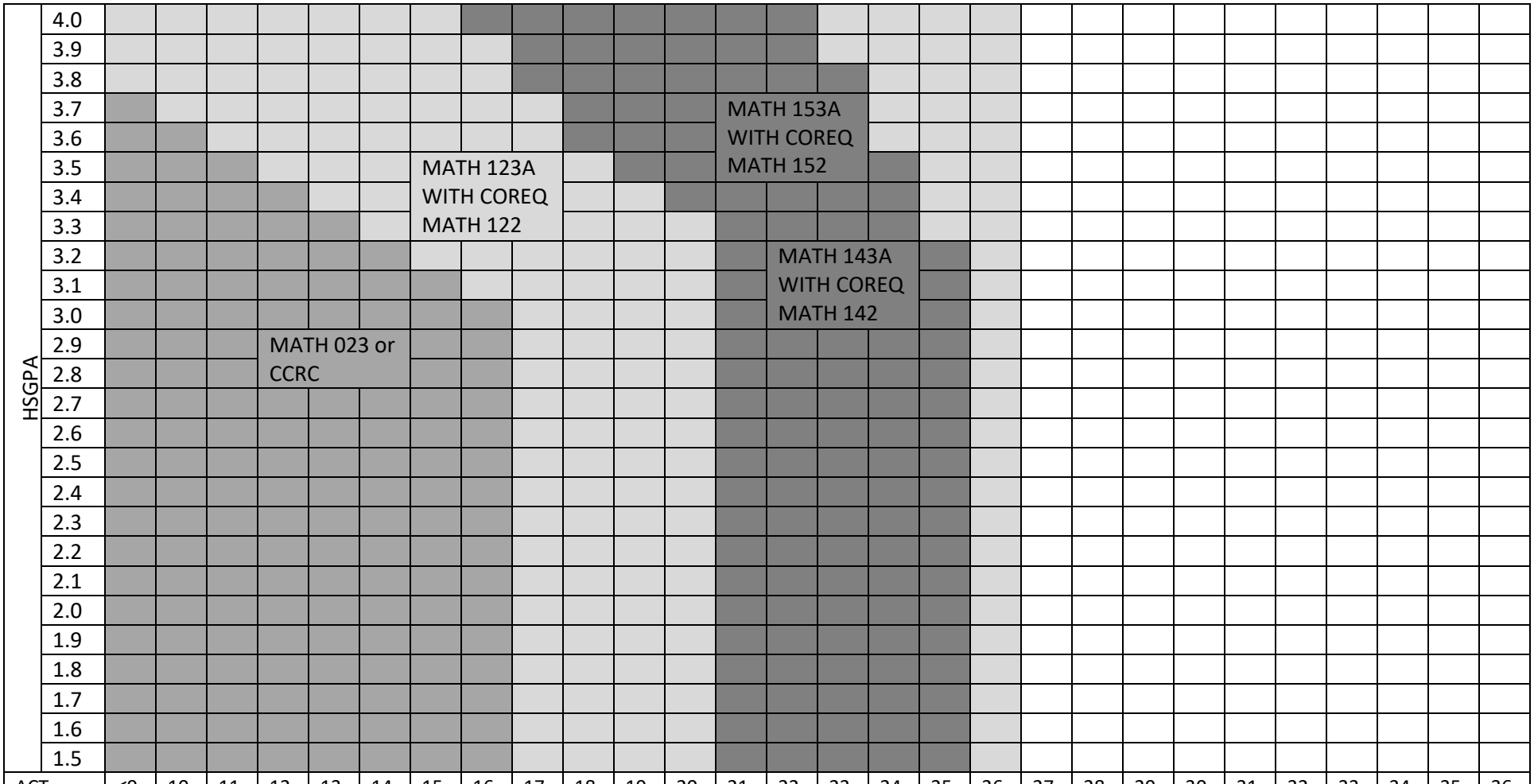
As updated concordance data are released for the new SAT, those data will be added to the matrix on p. 2. Additional detail on ALEKS will be included after pilot testing. This is an evolving document as we pioneer use of multiple measures for math placement at CSI. Feedback is encouraged to Ron Cresswell and Heidi Campbell as our campus community works through this transition.

Initial CSI Placement	HSGPA/ACT/SAT Matrix	Compass Test	ALEKS PPL Results	GED Math (2014 and later)
MATH 023 or CCRC	See below	No Minimum	No Minimum	≥145
MATH 043R		Pre-Algebra ≥35 Algebra ≥17	≥ 20	≥ 156
MATH 043 or 123		Pre-Algebra ≥53 Algebra ≥26	≥ 30	≥161
MATH 143 or 153		Algebra ≥62 or College Algebra ≥31	≥ 46	≥165
MATH 144 or 147		Algebra ≥62 or College Algebra ≥42 or Trigonometry ≥21	≥ 50	≥170
MATH 160		College Algebra ≥52	≥ 61	N/A
MATH 170		Trigonometry ≥52	≥ 76	N/A

HSGPA																													
4.0	R																												
3.9	R	R														MATH 144,													
3.8	R	R	R													MATH 147													
3.7		R	R	R									MATH 143,																
3.6			R	R	R								MATH 153																
3.5				R	R	R			MATH 043,																				
3.4					R	R	R		MATH 123																				
3.3						R	R	R												MATH 160			MATH 170						
3.2							R	R	R																				
3.1								R	R	R																			
3.0									R	R	R																		
2.9				MATH 023 or					R	R	R																		
2.8				CCRC					R	R	R																		
2.7									R	R	R																		
2.6									R	R	R																		
2.5									R	R	R																		
2.4									R	R	R																		
2.3									R	R	R																		
2.2									R	R	R																		
2.1									R	R	R																		
2.0									R	R	R																		
1.9									R	R	R																		
1.8									R	R	R																		
1.7									R	R	R																		
1.6									R	R	R																		
1.5									R	R	R																		
ACT Math	≤9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
SAT Math, Pre 03/16	200	210	230	260	290	320	350	380	400	420	440	460	490	520	540	560	580	600	620	640	650	670	690	710	730	750	780	800
SAT Math, Post 03/16	200	200	200	250	290	340	370	390	420	440	460	480	500	520	550	570	580	600	620	640	660	670	700	720	740	760	770	800
ALEKS PPL	0	3	7	10	12	14	16	18	20	23	27	30	35	40	46	50	55	61	61	61	76							100

R = A student in this range may register for a section of MATH 043R. The R does not change anything regarding placement into CCRC, MATH 023, nor MATH 123.

Math 122, Math 142 and Math 152 Placement



ACT Math	≤9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
SAT Math, Pre 03/16	200	210	230	260	290	320	350	380	400	420	440	460	490	520	540	560	580	600	620	640	650	670	690	710	730	750	780	800
SAT Math, Post 03/16	200	200	200	250	290	340	370	390	420	440	460	480	500	520	550	570	580	600	620	640	660	670	700	720	740	760	770	800
ALEKS PPL	0	3	7	10	12	14	16	18	20	23	27	30	35	40	46	50	55	61	61	61	76							100

Score of 20 on ALEKS PPL will allow students into Math 123A with Corequisite Math 122.

Score of 35 on ALEKS PPL will allow students into Math 143A with Corequisite Math 142.

Score of 35 on ALEKS PPL will allow students into Math 153A with Corequisite Math 152.

CSI Math Placement Plan, 4/12/18