

NORTH IOWA AREA COMMUNITY COLLEGE

Course Placement Information
for Entry-Level Advising

Assessment scores are required to facilitate placement in NIACC Reading, Writing and Math courses. Such tests are intended not to prevent participation but to help students make appropriate course selection. The scores listed below are the minimum score that is required to enroll in the course. Contact your Academic Counselor for the required courses in your program.

READING PLACEMENT				
COURSE PLACEMENT	RDG-015 Power Reading	RDG-125 College Reading Strategies REQUIRED enrollment in RDG-125	RDG-125 College Reading Strategies	
	ACCUPLACER READING	1 - 58	59 - 79	≥ 80
	NG READING	200 - 238	239-252	253-300
ACT READING	1 - 15	16 - 18	≥ 19	
*SAT READING	1 - 260	261 - 270	≥ 271	
NEW SAT READING	10 - 15	16+	19+	
HIGH SCHOOL GPA	< 2.00	2.00 - 2.99	3.00 or higher	

ENGLISH PLACEMENT				
COURSE PLACEMENT	ENG-014 Mastery Writing	ENG-105 Composition I - REQUIRED enrollment in one credit of ENG-016A Mastery Writing	ENG-105 Composition I - Intended for all majors who plan to transfer and obtain a bachelor's degree	
	NIACC WRITING SUBMISSION	3	4 - 9	10
	ACT ENGLISH	1 - 9	10 - 15	16
*SAT WRITING	1 - 260	270	400	
NEW SAT WRITING	10 - 14	15 - 22	23 - 40	
HIGH SCHOOL GPA	< 2.00	2.00 - 2.99	3.00 or higher	

Placement into MAT-110, MAT-153, MAT-156, MAT-801, and developmental math does not REQUIRE an ALEKS score. Placement into those courses can rely fully upon HS cumulative GPA and highest HS math course completed.
An ALEKS score is required for placement into MAT-121, MAT-128, MAT-134, MAT-140, MAT-165, MAT-210, or higher. Unproctored ALEKS scores will be accepted for placement.

MATHEMATICS PLACEMENT																	
COURSE PLACEMENT		COURSE DESCRIPTION															
MAT-044 Mastery Math (By Instructor Permission/College Recommendation)																	
MAT-063 Pre-Algebra																	
MAT-089 Survey of Mathematics																	
MAT-063 Elementary Algebra																	
MAT-801 Applied Math A-D (Intended for majors in Automotive, Building Trades, Heating & Air Condition, Industrial Systems, and Tool & Die)																	
MAT-092 Intermediate Algebra																	
MAT-110 Math for Liberal Arts--Decision Zone (Additional Requirement for Enrollment. Take one credit of MAT-044 along with MAT-110)																	
MAT-110 Math for Liberal Arts																	
MAT-153 Math for Elementary Teachers I																	
MAT-154 Math for Elementary Teachers II (Pre-Req MAT-153)																	
MAT-121 College Algebra (Note: If completed MAT-092, must take MAT-404A with MAT-121)																	
MAT-156 Intro to Statistics																	
MAT-140 Finite Math																	
MAT-128 Precalculus																	
MAT-134 Trigonometry & Analytic Geometry																	
MAT-161 Business Stats (Pre-Req MAT-156)																	
MAT-165 Calculus (for business)																	
MAT-210 Calculus I																	
ALEKS		< 14	< 38	14 - 29	14 or higher	30	33 - 37	38 OR 65% on whole numbers AND 50% on proportions	38		38 or higher	50 or higher	50 or higher		60 or higher	70	
HIGH SCHOOL GPA		< 2.00	2.00 - 2.99	2.00 - 2.99	3.0 or >	3.0 or >	3.0 or >	3.0 or >	3.0 or >	3.0 or >	3.0 or >	3.0 or >	3.0 or >	3.0 or >	3.0 or >	3.0 or >	
NEW SAT MATH			260	260	420	420	510	470	530	530		530	580	610		610	650
*SAT MATH			240	240	380	380	480	430	500	500		500	560	590		590	630
ACT MATH			12	12	16	16	20	18	21	21		21	24	26		26	28
ACCUPLACER	NG COLLEGE MATH (AAF)				201	201	222	220	225	225		225	240	250		250	260
	COLLEGE MATH				21	21	42	40	45	45		45	60	70		70	80
	NG ELEM ALGEBRA (QRAS)		212	212	230	230	289	260	290	296		296					
	ELEM ALGEBRA		32	32	50	50	109	80	110	116		116					
	NG ARITHMETIC		203	203	239	239	289	279									
	ARITHMETIC		23	23	59	59	109	99									

*Sat test taken before 2017 are scored on the old scoring system.
#Note: Proctor tests are not available currently. Un-proctored test will be accepted. Summer 2020

**NIACC Placement Matrix Spring 2019-2020
Math Course at High School**

*CTE STUDENTS						
COURSE TAKEN AT HIGH SCHOOL	MINIMUM ALEKS SCORE MET/AVAILABLE	TAKEN DURING LAST YEAR OF HIGH SCHOOL	GPA	GRADE	RECOMMENDED COURSE	HOMEWORK SUPPORT
Algebra I, and Geometry or Algebra II	YES	NO	2.00 or >	C	Math courses at the HS with a C or higher for CTE students placing in MAT-801/804, minimum ALEKS score met	NO
Algebra I, and Geometry or Algebra II	NO	NO	2.00 or <	C	Placement according to ALEKS, either PreAlg or Elementary Alg. for getting into MAT-801/804	NO
**Non-STEM Majors – MLA, Math for Elementary Teachers, and Intro to Stats						
COURSE TAKEN AT HIGH SCHOOL	MINIMUM ALEKS SCORE MET/AVAILABLE	TAKEN DURING LAST YEAR OF HIGH SCHOOL	GPA	GRADE	RECOMMENDED COURSE	HOMEWORK SUPPORT
Algebra II	YES	NO	3.00 or >	C	MAT-110 MAT-156 MAT-121	YES
Algebra II	YES	YES	3.00 or >	C	MAT-110 MAT-156 MAT-121	NO
Algebra II	NO	NO	3.00 or <	C	Placement according to ALEKS	
Prob. & Stats.	YES	NO	3.00 or >	C	MAT-156	YES
Prob. & Stats.	YES	YES	3.00 or >	C	MAT-156	NO
Prob. & Stats.	NO	NO	3.00 or <	C	Placement according to ALEKS	
***STEM Majors – College Algebra and above						
COURSE TAKEN AT HIGH SCHOOL	MINIMUM ALEKS SCORE MET/AVAILABLE	TAKEN DURING LAST YEAR OF HIGH SCHOOL	GPA	GRADE	RECOMMENDED COURSE	HOMEWORK SUPPORT
PreCalc/AP Calc	YES	YES	3.00 or >	C	MAT-121 MAT-134 MAT-128	NO
PreCalc/AP Calc	NO	YES	3.00 or <	C	Placement according to ALEKS	

***CTE Students:**

ALEKS scores met and GPA of 2 or >, and Algebra I and Geometry or Algebra II with a "C" or higher. Follow ALEKS placement guidelines if minimum score not met.

****Non-STEM Majors:**

ALEKS minimum scores and GPA 3 >, take desired course. ALEKS minimum scores + GPA 2.0 – 2.99, desired course + homework support. GPA below 2, take course based on ALEKS scores.

*****STEM Majors:**

College Algebra and higher courses. ALEKS minimum scores and GPA 3 > and minimum of Algebra I, Geometry, and Algebra II with a minimum grade of "C" or higher. If only has taken up to Algebra II, or has not taken a Math course during their Senior year, strongly recommend Homework Support. If has taken a higher level course at the HS during their senior year, no homework support required.