

North Central State College



North Central State
COLLEGE

Solutions Required
(May not enroll until participation in Solutions and placement into "No Required Reading")

College Level

Effective 12/15/17 for students enrolling for SP2018 Semesters and beyond using ACCUPLACER Next Generation

Note: NAP.RD was reduced to 250 and math was reconfigured to start in either Advanced Algebra or Quantitative Reasoning and go back to Arithmetic as needed.

*** Note: This chart includes NEW placement requirements for the ACCUPLACER Next Generation and ACT and are within the guidelines set by OBR. Accuplacer Classic scores range from 20-120 while Accuplacer Next Generation scores range from 200-300, except WritePlacer is 1-8. WritePlacer ESL score range is 1-6.*

Standardized Testing Cutoff Scores

Placement course	ACCUPLACER Next Generation	ACCUPLACER CLASSIC	ACT				
READING	READING	READING	<i>Eff 2/1/16</i>				
Solutions Required	236 and below	20-64	0-13				
READ0080 or ENGL0040*	237-249	65-79	14-20				
No Required Reading	250 >	80 >	21 >				
WRITING/ENGLISH	WRITEPLACER (1-8)	SENTENCE SKILLS	ENGLISH <i>Eff 2/1/16</i>				
WRIT9910 (WRIT0090 PLUS WRIT0010 Lab) (WRT115) **	1	20-58	0-13				
WRIT0090 or ENGL0040*	2 to 3	59-73	14-16				
ENGL9920 (ENGL1010 plus ENGL0010 Lab)	4	74-87	17				
ENGL1010 (ENG101)	5 and above	88-120	18 >				
MATH	NAP .AR Next-Gen Arithmetic	NAP .AL Next-Gen Advanced Algebra	NAP .QR Next-Gen Quantitative Reasoning	AP .AR Arithmetic	AP .EA Elementary Algebra	AP .CLM College Level Math	MT Math
	Start in NAP.AL or NAP.QR	For MATH-1110, CCP	For STAT-1010				
MATH9920 (MATH0073 PLUS MATH0020 Lab) **	200-236	NAP .AL below 237 or NAP .QR below 263 GO BACK to Arithmetic for placement	20-34	EA 20-44 takes AR			0-10
MATH0073 (0070+0072)	237-249		35-56			11-17	
MATH0072	250-262		57-120			18	
MATH0074 or STAT9920	263 >					19-20	
MATH0086 (Dev Ed)		237-249		45-57			21
MATH1050		237-249		58-120	20-29		21
MATH1070		237-249		58-120	20-29		21
MATH1110		250-262		EA-58 or higher takes CLM	30-54		22-25
MATH1051		263-275			55-70		26-27
MATH1130		263-275			55-70		26-27
MATH2000		263-275			55-70		26-27
MATH1150		276 >			71-120		28-36
STAT1010 / STAT1050		263 >			30-54		22-25

* ENGL-0040 offered FA2018. Placement based on Reading and/or Writing/English scores.

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Standardized Testing Cutoff Scores												
Placement course	ACCUPLACER			ACT		COMPASS						
READING	READING			READING <i>Eff 2/2/15</i>	READING <i>Eff 2/1/16</i>	READING						
Solutions Required	20-64			0-13	0-13	0 - 59						
READ0080 (RDG116)	65-79			14-17	14-20	60 - 79						
ENGL1010 (ENG101)	80 >			18 >	21 >	80 >						
WRITING/ENGLISH	SENTENCE SKILLS			ENGLISH + eWRT 2-12 <i>Eff 2/2/15</i>	OR	ENGLISH <i>Eff 2/1/16</i>	e-Write 2-12 Eff 2/2/15					
WRIT9910 (WRIT0090 PLUS WRIT0010 Lab) (WRT115) **	20-58			0-13		0-13	2-3					
WRIT0090 (WRT116)	59-73			14-17 18-21 plus eWRT 4-5		14-16	4-5					
ENGL9920 (ENGL1010 plus ENGL0010 Lab)	74-87			18-21 plus eWRT 6-7		17	6-7					
ENGL1010 (ENG101)	88-120			18-21 plus eWRT 8-12 22 >		18 >	8-12					
MATH	AR <small>Arithmetic</small>	EA <small>Elementary Algebra</small>	CLM <small>College Level Math</small>	MT <small>Math</small>					PA <small>Pre-Algebra</small>	AL <small>Algebra</small>	CA <small>College Algebra</small>	TR <small>Trig</small>
MATH9920 (MATH0073 PLUS MATH0020 Lab) **	20-34	EA 20-44 takes AR		0-10					0-25			
MATH0073 (0070+0072)	35-56			11-17					26-40			
MATH0072	57-120			18					41-60			
MATH0074 or STAT0086				45-57	19-20					61 >	1-30	
MATH0086 (NEW-Dev Ed)		58-120	21					61 > +	AL 31-51			
MATH1010		58-120	20-29	21					61 > +	AL 31-51		
MATH1030		58-120	20-29	21					61 > +	AL 31-51		
MATH1050		58-120	20-29	21					61 > +	AL 31-51		
MATH1070		58-120	20-29	21					61 > +	AL 31-51		
MATH1110			30-54	22-25					61 > +	AL 52 >		
MATH1051		EA-58 or higher takes CLM	55-70	26-27					61 > +	AL 52 >+	46 >	
MATH1130			55-70	26-27					61 > +	AL 52 >+	46 >	
MATH2000			55-70	26-27					61 > +	AL 52 >+	46 >	
MATH1150			71-120	28-36					61 > +	AL 52 >+	46 >	+ 46 >
STAT1010 / STAT1050			30-54	22-25					61 > +	AL 52 >		

Solutions Required
(May not enroll until participation in Solutions and score 80 in RDG)

Effective 07/01/16 for students enrolling for FA2016 Semesters and beyond

College Level

*** Note: This chart includes NEW placement requirements for the ACCUPLACER and ACT and are within the guidelines set by OBR. Accuplacer scores range from 20-120 except Writeplacer is 2-8.*

North Central State College

Sequence of Math Prerequisites

	Business Math	Tech Math I	Applied Geometry & Trig	College Algebra	Calculus I (Sequence 1)	Calculus I (Sequence 2)	Discrete Math	Probability in Statistics or Bus. Statistics	Statistical Analysis
Required ACCUPLACER Next Generation Scores	MATH1010 (MTH110)	MATH1050 (MTH121)	MATH1070 (MTH194)	MATH1110 (MTH130)	MATH1150 (MTH141)	MATH1150 (MTH141)	MATH2000 (NEW)	STAT1010 or STAT1050 STA110/STA115	STAT1030
NAP.AR 200-236	MATH9920	MATH9920	MATH9920	MATH9920	MATH9920	MATH9920	MATH9920	MATH9920	MATH9920
NAP.AR 237-249	MATH0073	MATH0073	MATH0073	MATH0073	MATH0073	MATH0073	MATH0073	MATH0073	MATH0073
NAP.AR 250-262	MATH0072	MATH0072	MATH0072	MATH0072	MATH0072	MATH0072	MATH0072	MATH0072 **	MATH0072
NAPAR 263> + NAP.AL 200-236 or NAP.QR 200-262	MATH0074	MATH0074	MATH0074	MATH0074	MATH0074	MATH0074	MATH0074	STAT9920	MATH0074
NAP.AR 263> + NAP.AL 237-249	MATH 1010	MATH 1050	MATH 1070	MATH0086 or MATH1030 or MATH1050	<i>MATH0086</i>	MATH1050	MATH0086	MATH0086 or MATH1010 or MATH1030 or MATH1050,	MATH0086 or MATH1010, MATH1030 or MATH1050
NAP.AR 263> + NAP.AL 250-262 or NAP.QR 263> (STAT1010 or STAT1050)				MATH1110	<i>MATH1110</i>		MATH1110	or MATH1110 STAT1010 or STAT1050	or MATH1110 STAT1010
NAP.AR 263> + NAP.AL 263-275 NAP.AR 263> + NAP.AL 276>					<i>MATH1130</i>	MATH1051	MATH2000		
No Direct Placement					MATH1150	MATH1150		STAT1030	
Subsequent Courses in the Sequence									
NAP.AR 263> + NAP.AL 263-275			MATH 1051	MATH1130 or MATH2000					
No Direct Placement					MATH1151	MATH1151	STAT1030		
					MATH2010	MATH2010			
					MATH2030	MATH2030			

** STAT0086 and STAT1010 can be taken concurrently after completing MATH0072

North Central State College ESL Placement Chart English as a Second Language Courses

ESL Test Section	ACCUPLACER	COMPASS	Course Placement			
LISTENING						
AP Listening Skills		CP Listening				
Listening	20-57	0-41	ESOL-0010	Level 1 - Elementary Listening		
Listening	58-81	42-66	ESOL-0110	Level 2 - Low Intermediate Listening		
Listening	82-92	67-81	ESOL-0210	Level 3 - High Intermediate Listening		
Listening	93-120	82-99	ESOL-0310	Level 4 - Advanced Listening		
READING AND WRITING						
	AP Reading Skills	AP ESL WritePlacer (1-6) Scale	CP Reading	CP ESL e-Write (2-12) Scale	Course Placement	
	<i>Final placement based on lowest score</i>		<i>e-Write optional, not required</i>			
Reading/Writing	20-30	ESL-RD >=65	0-41		ESOL-0020	Level 1 - Elementary Reading & Writing
Reading/Writing	31-53	take ESL-WP	42-66		ESOL-0120	Level 2 - Low Intermediate Reading & Writing
Reading/Writing	54-64	or 1-4	67-81	and 2-6	ESOL-0220	Level 3 - High Intermediate Reading & Writing
Reading/Writing	65-80	and 5	82-99	and 7-8	ESOL-0320	Level 4 - Advanced Reading & Writing
Reading/Writing	81-120	and 6	82-99	and 9-12	ENGL-1010	Basic Composition I
GRAMMAR						
	<i>Final placement based on Interview</i>					
	AP Language Use	CEF Interview	CP Grammar	Course Placement		
Grammar	20-57	A2	0-41	ESOL-0030	Level 1 - Elementary Grammar	
Grammar	58-67	B1	42-66	ESOL-0130	Level 2 - Low Intermediate Grammar	
Grammar	68-76	B2	67-81	ESOL-0230	Level 3 - High Intermediate Grammar	
Grammar	77-82	C1	82-99	ESOL-0330	Level 4 - Advanced Grammar	
Grammar	83-120			ENGL-1010	Basic Composition I	
CULTURE						
Culture	Students will take a corresponding Culture course that is at the same level as the majority of their other course placements.			ESOL-0040	Level 1 - Elementary Topics in Culture	
Culture				ESOL-0140	Level 2 - Low Intermediate Topics in Culture	
Culture				ESOL-0240	Level 3 - High Intermediate Topics in Culture	
Culture				ESOL-0340	Level 4 - Advanced Topics in Culture	

AP = ACCUPLACER

CP = COMPASS

ESL Placement scores for COMPASS Effective 05/01/2013

ESL Placement scores for ACCUPLACER Effective 07/01/2016