

# Placement Guide

		ACT			Next Generation Accuplacer			Classic Accuplacer			
		Reading	Writing	Math	Reading	Writing	QAS	Reading	Sentence	Elemtry. Algebra	College Math
English Composition I	ENGL 1013	19	19	X	255	255	X	78	83	X	X
ALP English	ENGL 1013 & CP 0913	16	16	X	242	242	X	67	67	X	X
Introduction to Language	CP 0816	1 - 15	1 - 15	X	200	200	X	1 - 66	1 - 66	X	X
College Chemistry I	CHEM 1415	***19	X	21	***255	X	255	***78	X	X	42
Fundamentals of Chemistry	CHEM 1214	***19	X	19	***255	X	249	***78	X	77	X
Science Courses	BIOL, GEOL, PHSC	***19	X	**17	***255	X	**237	***78	X	**44	X
Enhanced Science ( <i>Science Co-Requisite</i> )	CP 0232	***16 - 18	X	X	***242 - 254	X	X	***67 - 77	X	X	X
Math for Career & Technology	MAT 1013	Health Professions and Certain Certificate and Associate of Applied Science Programs									
Technical Math	ET 1013	Certain Certificate and Associate of Applied Science Programs									
MATH INDEX				*High School Concurrent							
COURSE		SCORE	ACT	Accuplacer		QAS = Quantitative Reasoning, Algebra, and Statistics College Reading Level = ACT 19; NG Accuplacer 255; Classic Accuplacer 78 MAT 1305 = MAT 1223 & MAT 1233 * = Requires college level reading ** = H.S. Concurrent Class Meeting 5 hours a week = 19 ACT Math equivalent *** = Or complete CP 0816 with a C or better or be co-enrolled into ALP English # = Or complete MATH 1013 with a C or better ** = Or complete CP 0923 or CP 0933 or MAT 1013 or ET 1013 with a C or better *** = Or complete ENGL 1013 with a C or better **** = Or complete CP 0816 Introduction to Language with a C or better					
Pre-Calculus	MAT 1305	1,000+	21	255							
College Algebra	MAT 1223	1,000+	**21	**255							
Enhanced College Algebra	MAT 1223 & CP 0222	700 - 999									
Quantitative Literacy	MAT 1213	*800+	19	249							
Enhanced Quantitative Literacy	MAT 1213 & CP 0242	***501 - 799									
Applied Algebra for Career & Technology	MAT 1123	#700 - 999									
Foundations of Algebra	CP 0933	501 - 699									
Foundations of Mathematics	CP 0923	500 or below									

## SCIENCE - Quick Reference Guide

Level	Course	ACT Reading	ACT Math
Advance	College Chemistry I	19	21
Advance	Fundamentals of Chemistry	19	19
College	BIOL, GEOL, or PHSC	19	17
Intermediate	With Enhanced Science	16	17
Basic	No Science	15 & Under	16 & Under
Basic	No Science	15 & Under	16 & Under

**Advanced Level**  
 Chemistry I = ENGL 1013 + MAT 1223  
 Fund. of Chem. = ENGL 1013 + (CP 0222 & MAT 1223)

**College Level**  
 Biology, Geology, Physical Science  
 ENGL 1013 + (CP 0933 or higher)

**Intermediate Level**  
 BIOL, GEOL, PHSC with Enhanced Science CP 0232  
 (CP 0913 + ENGL 1013) ALP English + (CP 0933 or higher)

**Basic Level**  
 No Science Courses  
 CP 0816 OR CP 0923