

**MATH PLACEMENT  
MPS SCORES EFFECTIVE for Summer/Fall 2021**

<b>Math, Statistics, Sciences, Engineering &amp; Computing</b>	
<b>MPS Score</b>	<b>Math Course</b>
< 464	College Algebra (MAC 1105)
465-474	Pre-Calculus Algebra/Trigonometry (MAC 1140/MAC 1114)
475-504	Pre-calculus Algebra & Trigonometry (MAC 1147)
Minimum 505	Calculus I (MAC 2311)
<b>Dietetics and Nutrition -Nutritional Sciences Track</b>	
<b>MPS Score</b>	<b>Math Course</b>
< 474	College Algebra (MAC 1105)
Minimum 475	Pre-calculus Algebra & Trigonometry (MAC 1147)
<b>Construction Management, Business &amp; Economics</b>	
<b>MPS Score</b>	<b>Math Course</b>
< 459	College Algebra (MAC 1105)
Minimum 460	Business Calculus (MAC 2233)
<b>Architecture</b>	
<b>MPS Score</b>	<b>Math Course</b>
< 464	College Algebra (MAC 1105)
Minimum 465	Trigonometry (MAC 1114)
<b>Nursing, H.S.A. &amp; Dietetics &amp; Nutrition Didactic Track</b>	
<b>MPS Score</b>	<b>Math Course</b>
No Minimum	College Algebra (MAC 1105)

MPS scores are used for math placement for incoming freshmen. The score is generated from High School GPA and SAT/ACT Math Scores. Students in majors that require higher level math (beyond MAC 1105) who do not have MPS scores or college credit for MAC 1105 or higher may either begin in MAC 1105 or take the ALEKS math placement exam.

## MATH & CHEMISTRY COURSE PLACEMENT ALEKS SCORES EFFECTIVE Summer/Fall 2021

ALEKS is a course placement tool. It does not grant course credits nor exempts students from courses required by their major.

Math, Statistics, Sciences, Engineering & Computing			Non-Science (Psychology, Social Work: Finite Math recommended)		
ALEKS Score	Math Course	Chemistry Course (if required)	ALEKS Score	Math Course	Chemistry Course (if required)
No Minimum	College Algebra (MAC 1105)	-	No Minimum	Finite Math (MGF 1106)	None Required
Minimum 50	Pre-Calc Algebra (MAC 1140) or Math for IT (MAD 1100)	General Chem I & Lab (CHM 1045&L)		Math of Soc. Choice (MGF 1107)	
Minimum 70	Pre-calc Alg & Trig (MAC 1147)	-		Geometry for Education (MTG 1204)	
Minimum 75	Calculus I (MAC 2311)	-	<b>Dietetics &amp; Nutrition, HSA &amp; Nursing</b>		
<b>Business &amp; Economics</b>			<b>Dietetics &amp; Nutrition</b>		
No Minimum	College Algebra (MAC 1105)	None required	No Minimum	College Algebra (MAC 1105)	-
Minimum 50	Bus. Calculus (MAC 2233)	None required	Minimum 50	-	General Chem I & Lab (CHM 1045 & L)
<b>Architecture, Interior Architecture, &amp; Landscape Architecture</b>			<b>Nursing</b>		
			No Minimum	College Algebra (MAC 1105)	Chem for Health* Sciences & Lab (CHM 1033 & L)
No Minimum	College Algebra (MAC 1105)	None Required	Minimum 50	-	General Chem I & Lab* (CHM 1045 & L)
Minimum 50	Trigonometry (MAC 1114)	None Required	<b>HSA</b>		
			No Minimum	College Algebra (MAC 1105)	None Required

**\*Nursing students may take either CHM 1033&L or CHM 1045&L; CHM 1033&L is preferred.**

A student's ALEKS score is found to be a reflection of what he/she knows. The unauthorized use of books, notes, aids, electronic sources, or assistance from another person is a violation of FIU's Code of Academic Integrity. A score will not affect the student's admission or academic status, and is not reflected on his/her transcript. The exam must be taken in a proctored environment.

### Who Takes ALEKS?

Transfer student with no prior math credit; FTIC students without MPS or who wish to challenge MPS. Exam must be taken proctored. There is a fee of \$25 to take the exam.

### Retaking ALEKS

A student can retake ALEKS

Transfer students with a completed pre-requisite math course must continue the math sequence required by their major. ALEKS cannot be retaken to skip a course in the sequence which students have already begun with.