Department of Mathematics & Statistics
ALEKS Placement Scores AY 2024-2025

- Students in Categories I, II, and III may take the ALEKS placement test up to three times.
- Students in Category IV **must** enroll in one of the courses MAT 1051, STA 1201, MAT 1900, or MAT 1910.

ALEKS Composite Score	Trig Subscore	Initial Placement	Comments
76-100		MAT 1140 Calculus I MAT 1200 Calculus for Life Science MAT 1250 Business Calculus MAT 1300 Technical Calculus I	***Also, eligible to take PHY 1210/1210L
61-75	Trig subscore 0-22	MAT 1060 Trigonometry	Only MAT 1060 is required to continue into MAT 1140 or MAT 1300. MAT 1050 may be skipped *unless* required by major.
	Trig subscore 23-29	MAT 1050 College Algebra	Only MAT 1050 is required for continuing into MAT 1140 or MAT 1300. MAT 1060 may be skipped *unless* required by major. *Also, eligible to take PHY 1210/1210L
	Any trig subscore	MAT 1200 Calculus for Life Science MAT 1250 Business Calculus	
53-60		MAT 1050 College Algebra MAT 1060 Trigonometry MAT 1070 Pre-Calculus MAT 1250 Business Calculus	Must take MAT 1070 **OR** take both MAT 1050* and MAT 1060* before taking calculus (1140 or 1300). *May be taken in either order or at the same time.
46-52		MAT 1050 College Algebra MAT 1060 Trigonometry MAT 1070 Pre-Calculus	Must take MAT 1070 **OR** both MAT 1050* and MAT 1060* before taking Calculus (MAT 1140 or MAT 1300). *May be taken in either order or at the same time.
0-45		<u>Category IV students</u> are required to take MAT 1051/A or STA 1201/A. <u>Category III students</u> take either MAT 1055 with MAT 1055 activity **or** STA 1205 with STA 1205 activity. **OR** take either MAT 1051 with MAT 1051 activity **or** STA 1201 with STA 1201 activity.	MAT 1051+1052 is a two-course sequence equivalent to MAT 1050. STA 1201+1202 is a two-course sequence equivalent to STA1200. MAT 1055/A is equivalent to MAT 1050 but with more practice and support. STA 1205/A is equivalent to STA 1200 but with more practice and support.

- Students in CAT I and II can take any of the following without needing to take ALEKS:
  - MAT 1050 College Algebra
  - MAT 1060 Trigonometry
  - MAT 1070 Precalculus
  - MAT 1250 Calculus for Business
  - MAT 1910 Survey of Mathematics
  - STA 1200 Statistics with Applications
  - STA 1300 Biostatistics

- Students in CAT III and IV can take any of the following without needing to take ALEKS:
  - MAT 1051 College Algebra Stretch 1
(Note: MAT 1051+1052 is equivalent to MAT 1050)
  - MAT 1900 or 1910
  - STA 1201 Statistics with Applications Stretch I
(Note: STA 1201+1202 is equivalent to STA 1200)

    <u>CAT III Only</u>: MAT 1055 + MAT 1055A is the equivalent to MAT 1050.
STA 1205 + STA 1205A is the equivalent to STA 1200.

* ALEKS Composite score of 76-100 or Composite score of 61-75 with a Trig subscore of 23-29, allows students to take PHY 1210/1210L, without taking MAT 1060 (Trigonometry) prerequisite. (See Physics Department for permission number. Building 8, Room 231) 03/25/24