

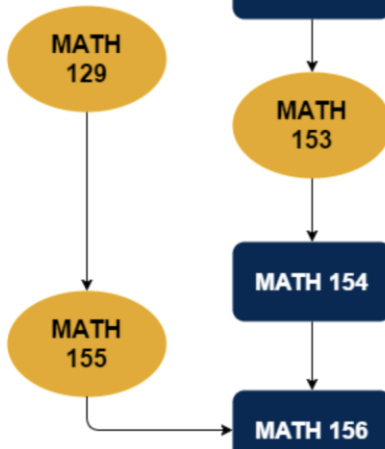
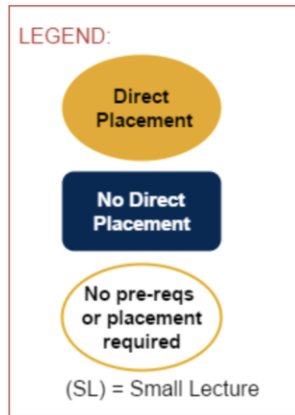
Math Harmonization and related news

STEM ADVISING NEWS ... HOT OFF THE PRESS...

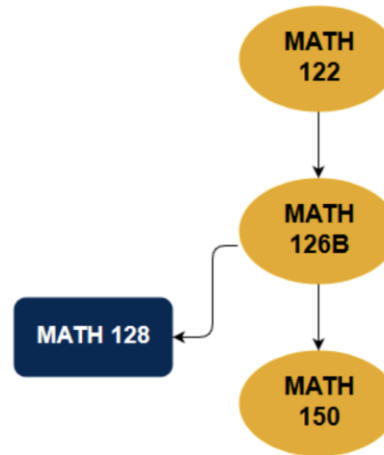
Math Placement Flowcharts

In the charts below, gold courses can be placed into, but blue courses cannot. Clear courses require no placement. Students can alter their path by placing via ALEKS.

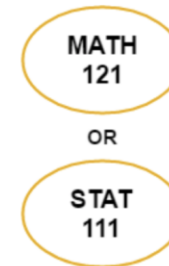
Calculus Track



Applied Algebra/Applied Calculus Track



Non-Algebra/Non-Calculus Track



MATH 122

- Students with a MATH ACT 19 or higher, MATH SAT 460/500 or above can take the course
- Students with scores below these benchmarks will need to place via ALEKS

College Algebra

Currently:

- **MATH 126A** : small expensive sections for non-calculus bound students
- **MATH 126B**: large sections for calculus-bound students
- **MATH 126C**: transfer and ACCESS College Algebra

Harmonization Fall 2018

MATH 124

- Algebra with Applications
- Large lectures
- Pre-requisites: MATH 122 with a C-, or SAT 540/570 ACT 22
- Sections are major restricted (non-STEM majors)
- Leads to MATH 128 or MATH 150
- BIOL and PSYC B.A.

MATH 126

- College Algebra
- Small lecture format
- Pre-requisites: MATH 122 with a C-, or SAT 540/570 ACT 22
- Sections are major restricted (STEM majors)
- Leads to MATH 128, then Math 153
- BIOL and PSYC B.S.

Transition Fall 2017 & Spring 2018

MATH 126B (Future 124)

- Algebra with Applications
- Large lectures
- Pre-requisites: MATH 122 with a C-, or SAT 540/570 ACT 22
- Sections are major restricted (non-STEM majors)
- Leads to MATH 128 or MATH 150
- Sections numbered below 100

MATH 126B (Future 126)

- College Algebra
- Small lecture format
- Pre-requisites: MATH 122 with a C-, or SAT 540/570 ACT 22
- Sections are major restricted (STEM majors)
- Leads to MATH 128, then Math 153
- Sections numbered above 100

MATH 128 -- TRIGONOMETRY

FALL 2017 & SPRING 2018

- Pre-requisite:
 - MATH 126A, B, C with a C- or better
- No possibility of placement

FALL 2018

- Pre-requisite:
 - MATH 124 or 126 with a C-
- Placement:
 - ALEKS
 - (No ACT/SAT placement)

MATH 129 -- PRECALCULUS

CURRENTLY

- Pre-requisite:
 - MATH 126B, with a B- or better
- Placement:
 - ALEKS
 - ACT/SAT placement

SPRING 2018 AND FOREVER AFTER

- Pre-requisite:
 - No pre-requisite class
- Placement only:
 - ALEKS
 - ACT/SAT placement

MATH 150 – Applied Calculus

FALL 2017 & SPRING 2018

- Pre-requisite:
 - MATH 126A, B, C with a C- or better
- Placement:
 - ALEKS
 - ACT/SAT placement

FALL 2018

- Pre-requisite:
 - MATH 124 with a C-, or higher
- Placement:
 - ALEKS
 - ACT/SAT placement

MATH 153 – Calculus 1A with Pre-Calc

FALL 2017 & SPRING 2018

- Pre-requisite:
 - MATH 126A, B, C and MATH 128
- Placement:
 - ALEKS
 - ACT/SAT placement

FALL 2018

- Pre-requisite:
 - (MATH 124 or MATH 126) and MATH 128
- Placement:
 - ALEKS
 - ACT/SAT placement

PLACEMENT QUICK FACTS

- QRA scores will be purged from Banner by 201808
- ALEKS scores are only good for a year
 - Why? In order to place students accurately, placement scores must be recent

ALEKS and Admitted Students

- Admissions and MATH websites are linked
 - Admissions: students can enter their major and find the MATH they need
 - MATH: students can enter their ID and find their placement based on current information

NSO

- After students register for NSO, they will receive communications from Admissions
- Students are encouraged to
 - Take a practice test (un-proctored) before NSO
 - Take a proctored test before NSO
 - Visitation days, Open Houses
 - Overnight
- ALEKS will be offered every day at noon

ALEKS AND CURRENT STUDENTS

- Issues with students taking the test and dropping a class
- Solution:
 - Students that are enrolled in a course cannot take the placement exam until final exam week
 - If the student has utilized all four attempts, they cannot take the placement assessment again until they take and pass the class into which they placed
 - If they have not placed into a class, we refer them to boot camp prior to giving them four more attempts
 - After placing into a course, 8 attempts or 2 cohorts is the maximum