Advising for Learning Support Math Fall 2015:

The following groups of students are not required to take a co-requisite math lab experience and should register for any section of the college level math course they need with no additional lab.

1. Students with a 19 or higher on the math portion of the ACT within the past 3 years\*

2. Students with a grade of 38 or higher on the Algebra COMPASS exam within the past 3 years\*

3. Students who completed all 5 learning support modules at NSCC prior to fall 2015. Note: A passing grade in MATH 0810 does not ensure that a student passed all 5 modules.\*

4. Students who completed all 5 math modules in high school in a SAILS program regardless of ACT (it is the responsibility of the student to provide proof of SAILS completion to the Admissions Department).\*

\*To find the scores indicated above, login to MyNSCC, and then:

- Select My Self Service
- Select the "Faculty Service" tab
- Select "Student Information Menu"
- Select the current term
- Select "View Test Scores"
- Enter student information
- ACT, Compass and learning support module information will visible. If a
  - Students with a 4 for Developmental Studies Math (DSPM) are at college level in math.
  - If students have a 1, 2 or 3 DSPM score, then check to see if any LSM modules have been completed prior to Fall 15. The modules are listed as Real Numbers Sense (Module 1), Algebraic Expressions & Op's (Module 2), Solve Equations (actually Module 3), Analyze Graphs (actually Module 4), and Modeling & Critical Thinking (Module 5).
  - Students with a "Y" listed next to ALL five modules are ready for college-level math <u>without</u> a co-requisite lab.
  - Students with an "N" next to even one of the above modules then they must enroll in an appropriate college level class AND co-requisite math lab.

The following groups of students ARE required to take a co-requisite math lab experience:

1. New Students who enter with an ACT math score of 18 or below and have not completed SAILS in high school.

2. New Students with enter with an Algebra COMPASS score of 37 or below and have not completed SAILS in high school.

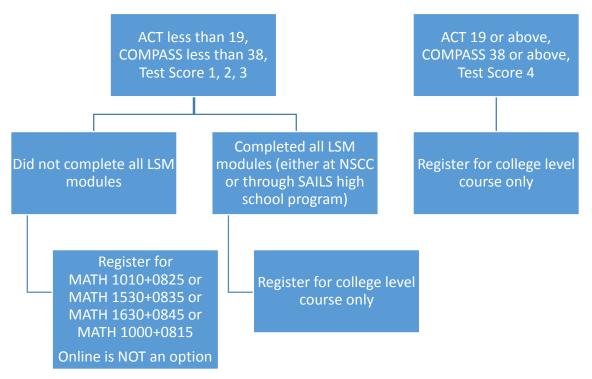
3. Students with ACTS below 18 or COMPASS below 37 who enrolled in learning support math at NSCC prior to Summer 2015 but did not complete all 5 modules.

These students will NOT be allowed to enroll in an online section of the college-level course.

| Once you have determined that a student is<br>required to take and additional lab, the following<br>table indicates in which lab they should co-<br>register: Math Course (3 credits & 3 contact<br>hours) – Classes must be on-ground. No online. | Lab Co-Requisite (1 credit and 2 contact hours) |
|--|---|
| MATH 1010: Math for Liberal Arts   | MATH 0825                                       |
| MATH 1530: Probability and Statistics  | MATH 0835                                       |
| MATH 1630: Finite Math   | MATH 0845                                       |
| MATH 1000: Foundations of Algebra*   | MATH 0815                                       |

\* MATH 1000 is NOT a general education math. Enrollment in MATH 1000 is only appropriate for those students whose degree plan will require completion of MATH 1130, 1410, or 1710.

## Flow-Chart:



## Programs that do not require mathematics at the college-level:

Certain programs at NSCC do not require that students take college-level math but they do require that students achieve learning support competency in math. Students who have declared the following majors may enroll in MATH 0810, which is a stand-alone class to deliver learning support competencies to students that do not require college-level math:

| 3-D Design and Graphics       | Medical Coding                 |
|-------------------------------|--------------------------------|
| Accounting Technology         | Occupational Therapy Assistant |
| Central Processing Technology | Surgical Technology            |
| Computer-Aided Drafting       |                                |

Student enrollment in MATH 0810 will require the permission of the Academic Dean over the program or the Dean of the Division of Math and Natural Sciences. Contact information for those Deans is listed below:

1. Reggie Gardner, Dean of Technology, <u>Reginald.gardner@nscc.edu</u>, 615-353-3486, W-70

[3-D Design and Graphics, Computer-Aided Drafting]

2. Karen Stevenson, Dean of Business, Karen.stevenson@nscc.edu, 615-353-3430, C-237D

[Accounting Technology, Medical Coding]

3. Julie Williams, Dean of Social and Life Sciences, Julie.williams@nscc.edu, 615-353-3346, D-16

[Central Processing Technology, Occupational Therapy Assistant, Surgical Technology]

4. Sarah Roberts, Dean of Math and Natural Sciences, 615-353-3117, K-240B