

Summary of Phase 2 Math Program Changes

Placement and Recommendation Model

In response to new legislation (AB 705) and guidelines from the Chancellor's Office, the Math Department approved a new placement and support recommendation model. Here's an overview of the model.

Placement	Recommendations
<p>As of Summer 2019, all students will be eligible for:</p> <ul style="list-style-type: none"> All math courses below 100 (except for 71B) Math 100, 110, 110S, 120, 130, 150 <p>Students will be eligible for Math 160 (Precalculus), Math 140 (Business Calc), Math 180 (Calculus 1)...</p> <ul style="list-style-type: none"> ... if they enrolled in appropriate prerequisite courses in HS ... if they visit/contact a Math Placement Specialist* (for non-HS students) <p>We will no longer use math placement tests to place students.</p>	<p>Students will be given recommendations about...</p> <ul style="list-style-type: none"> ...completion of "prerequisite" courses before enrolling in transfer-level math courses. ...corequisite support courses (based on HS GPA and coursework, or by contacting Math Placement Specialist*). ...which math course to take based on their major (if possible). <p>Note: These will only be recommendations (not requirements) for students.</p>

* Math Placement Specialists are math faculty who are trained to determine placement into Math 140, Math 160, and Math 180, as well as give support recommendations to students. Math Placement Specialists will not counsel students about which math class they should take for their major or transfer goals—students with such questions will be referred to counselors.

Math Corequisite Support Courses

All math corequisite courses are 2 units, pass/no pass, hard-linked, and with the same instructor as the target courses. Starting Summer 2019, corequisites will be for support only—we will remove the jumping option from Phase 1. Visit <http://mtsac.edu/math/corequisite> for more information, or e-mail mathcoreq@mtsac.edu if you have questions.

Math 51 + Math 5	Elementary Algebra with support
Math 71 + Math 7	Intermediate Algebra with support
Math 110 + Math 11 or Math 110S	Statistics with support
Math 130 + Math 13	College Algebra with support
Math 140 + Math 14	Business Calculus with support
Math 150 + Math 15	Trigonometry with support
Math 160 + Math 16	Precalculus with support
Math 180 + Math 18	Calculus I with support

Math Curriculum Changes

Under this new Phase 2 model, students may self-select to take math courses below Math 100, but they will not be required to take them. As a result, we have decided to streamline our developmental math course offerings.

Phasing out (by end of Spring 2019):	Keeping:
<ul style="list-style-type: none"> Math 51A/51B (2-semester Elem. Alg.) Math 61 (Geometry) Math 70S (Integrated Int. Algebra) Math 71X (Practical Int. Algebra) 	<ul style="list-style-type: none"> Math 50 (Prealgebra) Math 51 and 51+5 (Elementary Algebra, with support option) Math 71 and 71+7 (Intermediate Algebra, with support option) Math 71A/71B (for associate's degree students) Math 110S (an option for Statistics with support)

On the back is our new math course sequence chart, which will be effective Summer 2019.

MATHEMATICS COURSE SEQUENCES

