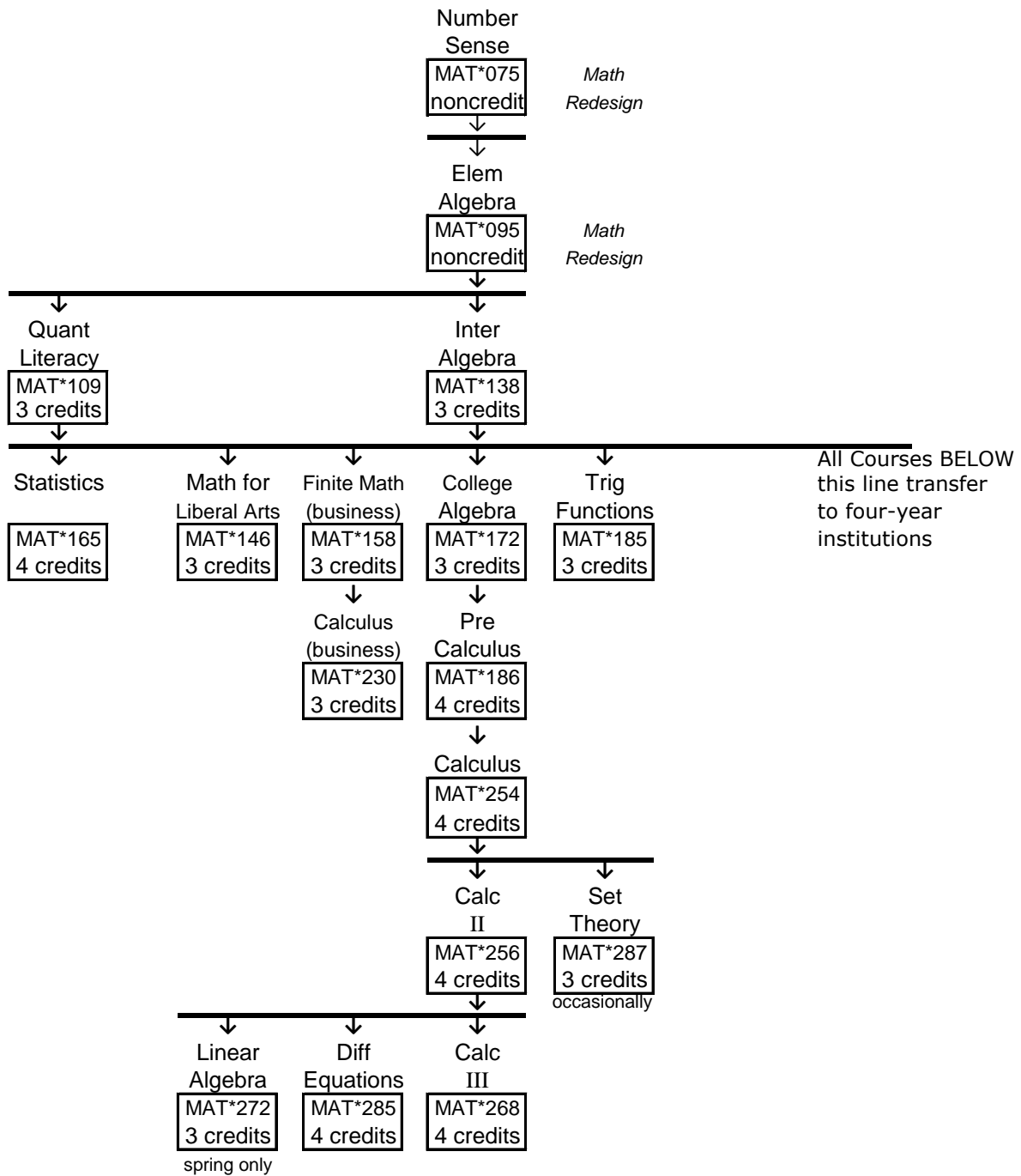


MCC Mathematics Department - COURSE SEQUENCING



English Prerequisites on Math Courses

075, 095 - eligibility for ENG*066

All other math - eligibility for ENG*093

COMMENTS about MCC Math Curriculum:

Advising on MAT*075 and MAT*095:

Starting with the Fall 2011 semester, all **MAT*075 and MAT*095** sections will be running in the "redesign" format. The "redesign" involves students using an internet technology platform (ALEKS) to move through the curriculum. Some students in MAT*075 may move through the course at a pace that lets them complete 075 and 095 in one semester; students in 075 and 095 who do not complete all course material in a semester will be able to continue the course where they left off the next time they register. However, all students do have deadlines to keep up with and expected completion dates with the goal of finishing a course within a semester. Some students in MAT*095 will possibly complete 095 in time to register for a late-start MAT*138 section.

Advising on MAT*172:

This change only affects students following the standard calculus sequence.

Starting with the Fall 2011 semester, the math department will be offering a new course, MAT*172 College Algebra, intended to better prepare students with the skills that they will need to be successful in the standard calculus sequence (MAT*254, MAT*256, etc.). Any student planning to follow the standard calculus sequence will take MAT*138 then this new course MAT*172 as a prerequisite to MAT*186.

Starting in the spring 2012 semester, MAT*138 will be in a new format that will no longer adequately prepare a student for MAT*186. Any student who has successfully completed MAT*138 with a C or better by the end of the Fall 2011 semester may go directly into MAT*186, but must complete MAT*186 by the end of Summer 2012. **Starting in the Fall 2012 semester**, any student registering for MAT*186 must have completed MAT*172 with a C or better (or placed into MAT*186). **THERE WILL BE NO EXCEPTIONS.**

General Advising on Math Courses at MCC:

Students either place into an indicated course determined by an accuplacer score, SAT score or have earned a C or higher in the prerequisite course.

Students with documented SAT between 500 and 549 inclusive can take 109 or 138

Students with documented SAT between 525 and 549 inclusive can take 172

Students with documented SAT of 550 or higher can take 146, 158, 165, 185, or 186

Transfer sequence: MATH*075, MAT*095, MAT*138

General Study students: Any math course numbered 109 or higher satisfies the GS requirement

To take MAT*165 students may take either MAT*109 or MAT*138 as prerequisite (must earn a C or better).

To take courses beyond MAT*138 (other than MAT*165 exception) students must take MAT*138 first.

Students with a C or higher in MAT*137 can take any MCC math course with a MAT*138 prerequisite.

Summer 2011 Offerings - 075, 095, 138, 158, 165, 186, 254

Math courses listed in the catalog but are not being offered any more:

MAT*096 - combination 075 and 095

MAT*139 - combination 095 and 138

MAT*143 - Math for Elementary Ed (part of Teacher prep program)

MAT*149 - Structures of Math II: Geometry (part of Teacher prep program)

MAT*148 - Geometry

MAT*154 - Technical Math I

MAT*155 - Technical Math II

MAT*222 - Statistics II with Technology