



SPECIALIZED STEM ADVISING

Why you need STEM Advising on top of your
traditional academic advising.

WHY?

Each student has specific needs based on classes taken at MCC, choice of major, potential transfer school and career goals. There is no “one size fits all” when it comes to course choice.

Every STEM major will have a course selection process that is specific to them.

Math, Biology Chemistry, Computer Science and Engineering Transfer programs are more specific.

Choosing the right courses will save time and money!

Each Massasoit student needs to research their intended transfer major and transfer institution to see what courses to take at Massasoit.

**All I need to
do is follow
the degree
program
guide/map:**

- FALSE! The program guide/map informs students how to achieve an Associate's degree at Massasoit! Students may choose a class that fulfills a Massasoit requirement but may not transfer later on.

One science or math class is as good as another.



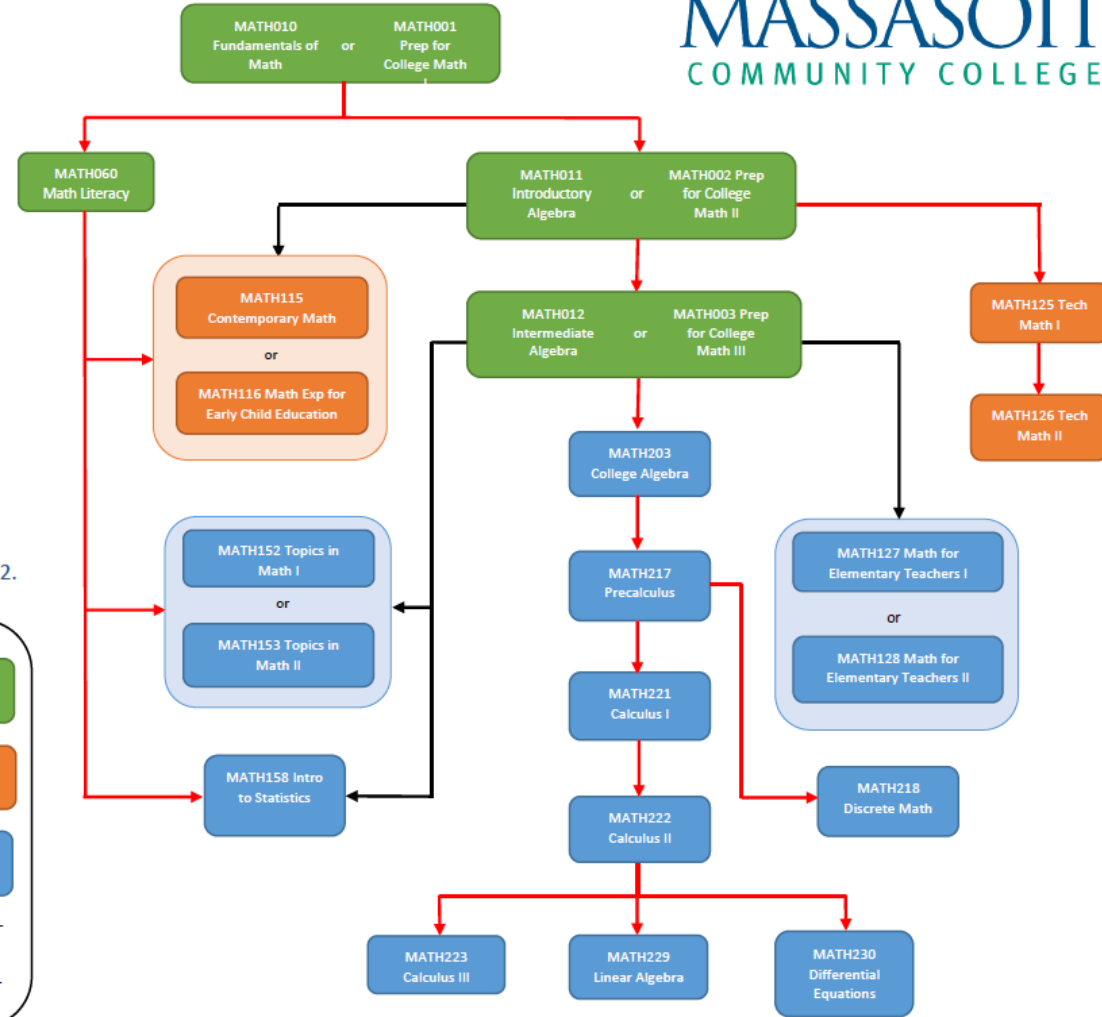
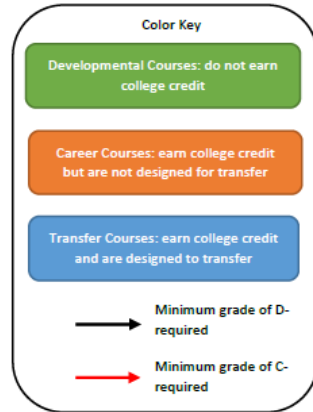
- **MATH:** Statistics will fulfill a Massachusetts Math requirement, but College Algebra and Pre-calculus/Calculus may be required upon transfer.
- **SCIENCE:** Classes like Environmental Science and Marine Biology may, in some cases, transfer to those majors at 4-year schools. These courses, along with Genetics and others are designed for non-science majors to take as electives. Choose science classes for science majors (Biological Principles, General Chemistry etc.) to get a degree in a STEM Field.

Part 1: Flowchart of Mathematics

Flowchart of Mathematics Prerequisites

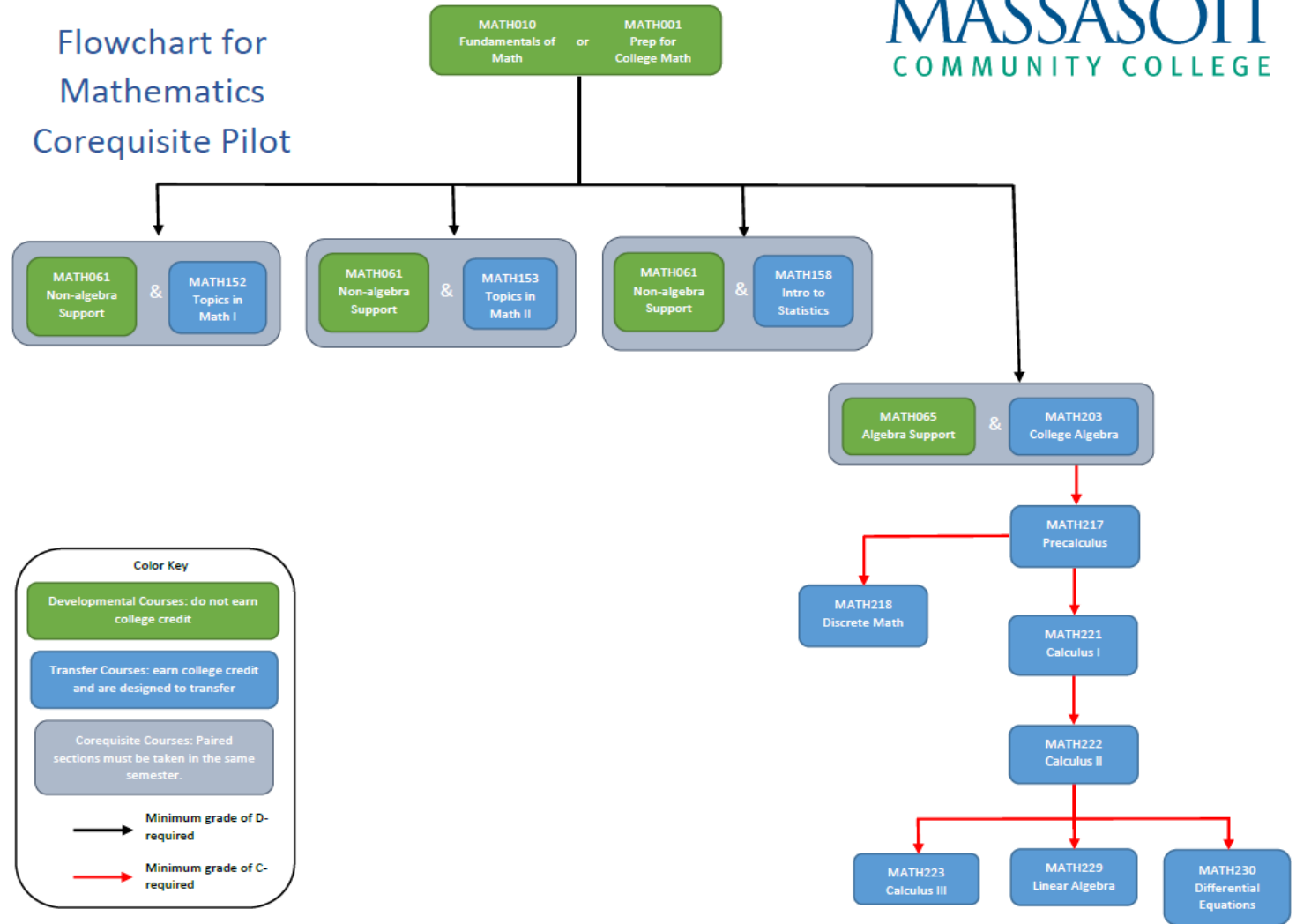
MASSASOIT
COMMUNITY COLLEGE

Note: Flowchart for
Corequisite Pilot on page 2.



Part 2: Flowchart of Mathematics

Flowchart for Mathematics Corequisite Pilot



If I spend two years at Massasoit, then I will be a Junior at a 4-year school. In two years, I will have a BS/BA degree.

- False! Students must take specific classes within the degree program in order to get credit towards a BS/BA. It depends on the desired degree: BS/BA in chemistry, physics, math, etc. and where a student may want to transfer to.

Bottom line?

- Every student's path is different based on a handful of factors such as career goals, transfer institution and more!
- Ask questions!
- Research four year institutions of interest and look at their program requirements.
- Schedule a meeting with a STEM faculty member at Massasoit prior to choosing courses for the next semester.



STEMSTARTER@MASSASOIT.EDU

Please Contact the STEM faculty and staff to set up an advising meeting to be connected with a STEM faculty member in your chosen program.

Please contact us with any and all STEM questions!