

What To Do After Taking Math 103

Math 103 meets the prerequisite for the following math courses. To take these courses you must also have taken English 101 or be eligible to take English 101.

To receive an AA, A.A.S., or A.S. degree, students must take three credits in a math course from MA 110 or higher. All the courses on list, except for trigonometry, meet this requirement. Be sure to check to see if your course of study requires a specific math course.

1. MA105 *Introduction to Trigonometry*. This is needed for MA180 and does not satisfy the general education requirement. It may be taken concurrently with MA 103 or with MA 180 with permission from the department. 1 credit
2. MA 110 *A Survey of College Mathematics*. 3 credits
This fulfills the mathematics requirement for students who do not intend to go into science or engineering.
3. MA 113 *Introduction to Probability*. 3 credits
4. MA 115 *Mathematical Ideas*. 3 credits
It is a good alternative to Math 110 for students who enjoy thinking analytically about novel problems.
5. MA 116 *Elements of Statistics*. 3 credits
6. MA 130 *Elements of Math I, Number Systems*. 4 credits
This is intended for elementary school teachers. There are two other courses in this sequence.
7. MA 160 *Elementary Applied Calculus*. 4 credits
It is often required in four-year business curricula and in some life science curricula.
8. MA 180 *Precalculus*. 4 credits but meets for 5 semester hours
This is required for most science and engineering programs. You may need to additional courses in this sequence. MA 105 is a prerequisite for MA 180.

Mathematics is very cumulative and if you skip a semester or more, you may find subsequent courses more difficult. It is recommended that you take all of your required math courses in consecutive semesters.

If you plan to transfer, consult your transfer institution for information on which courses are required and which courses are accepted.