

I'm on a STEM Path

I'm on a Statistics Path

I'm on an Elementary Education Path

I'm on a Non-STEM Path

**Did you place below your 100 Level class?
Begin at your placement and progress from here!**

MTH 10

MTH 20

MTH 70

MTH 95

Statistics ...Jump in from the STEM path above OR

MTH 10

MTH 20

MTH 70

MTH 10

MTH 20

MTH 70

MTH 95

MTH 10

MTH 20

MTH 70

MTH 95

**Did you place at a 100 Level class?
Start Here!**

MTH 111Z - College Algebra

MTH 112Z - Functions

MTH 251Z - Calculus I

STA 243Z - Statistics

MTH 105Z - Math in Society

MTH 211- Elementary Math I

MTH 212- Elementary Math II

MTH 213- Elementary Math III

MTH 105Z AND 105Q - Math in Society

MTH 105Z - Math in Society

MTH 111Z - College Algebra

STEM PATH

This track is designed to prepare students who plan to major in a field that requires college algebra or higher and up through calculus. Please note that some universities require both calculus and statistics for certain majors. Generally speaking, students who need to take the calculus path are planning to: Major in STEM (science, technology, engineering, mathematics), computer science, or pre-professional programs such as medicine, pharmacy, or veterinary medicine. Always check the program page for the major you are interested in to verify the math level(s) required.

STATISTICS PATH

If the major you're interested in requires statistics, you can reach it on this path or by following the STEM path. Some health care professions, such as nursing, allow students to follow the Statistics track. Statistics is sometimes required if you plan to: Major in the arts, humanities, or social sciences such as psychology or sociology. Complete a business transfer degree and transfer to OIT, SOU, or EOU.

ELEMENTARY EDUCATION PATH

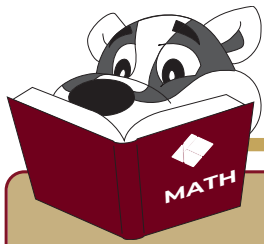
This track is for students who plan to major in Elementary Education and become a teacher in an elementary school (grades K-6.)

NON-STEM PATH

If you have no plans to major in STEM (science, technology, engineering, or math), computer science, or medical fields.

If you plan to transfer to a university and earn a Bachelor of Arts (BA) or Bachelor of Fine Arts (BFA) degree and only need one 100-level math course.

Consult your math degree requirements in the college catalog and the college catalog of your transfer institution if you plan to transfer.



Q and A on the MTH 105 Q and Z

WHAT IS MTH 105Z?

MTH 105Z Math in Society is a four-credit math class which can fulfill the computational component of many (but not all) degrees at Klamath Community College and other colleges. This course builds skills in quantitative reasoning and problem-solving strategies, probability and statistics, and financial mathematics. Students are expected to have pre-requisite understanding of fractions, decimals, integers, elementary algebra skills, and mathematical problem-solving skills.

WHO TAKES MTH 105Z?

This class is for those students who have a major and/or transfer major for which MTH 105Z will fulfill their college computational degree requirement. If your major or future studies are taking you on a journey to pre-calculus or calculus, then this class is not for you. While MTH 105Z will satisfy a pre-requisite for Elementary Statistics I, for most students taking MTH 105Z, it is their last math class in their college sequence.

DOES MTH 105Z COUNT TOWARDS MY DEGREE?

The answer to this question is yes and no. Students need to consult with their academic advisor to ensure MTH 105Z is in the list of courses fulfilling a degree requirement. MTH 105Z counts for many degree options, but it does not count for all degrees.

DO I HAVE TO TAKE MTH 105Z BEFORE I CAN TAKE MTH 111Z?

NO. If you are on a path to MTH 111Z, you should not take MTH 105Z. Placement in to MTH 111Z can be accomplished by either taking the placement test or taking MTH 095.

WHAT IS MTH 105Q?

MTH 105Q is a one credit class that runs simultaneous to MTH 105Z. The class provides additional instruction students who are concurrently enrolled in MTH 105Z. This extra instruction is paced to fill in areas where the student's pre-requisite knowledge of fractions, decimals, integers, elementary algebra skills, and mathematical problem-solving skills are in need of support. This class runs for the first five weeks of the term.

DO I HAVE TO TAKE MTH 105Q?

If you do not have a 100-level placement or do not have a C or higher in MTH 070, then you are required to take MTH 105Q at the same term you take MTH 105Z. Students who have either placed into 100 level math classes or have completed MTH 070 are not required to take MTH 105Q.

DOES MTH 105Q COUNT TOWARDS MY DEGREE?

MTH 105Q does not fulfill any graduation requirements. With that said, the success rates for student enrolled in the 105Z while concurrently taking 105Q are significantly higher. This in turn leads to higher success rates in completing your degree requirements in a shorter time span with a passing grade in MTH 105Z.

WHY SHOULD I TAKE MTH 105Q?

MTH 105Q is designed as a support course to increase success rates and shorten the path to MTH 105Z. Students who successfully complete MTH 020 can choose to skip past MTH 070 and proceed directly to MTH 105Z if they enroll in 105Q simultaneously. This provides fewer terms of enrollment needed to complete Computational requirements for which MTH 105Z can fulfill. Additionally, recent success rate studies show that those students who enroll in 105Z and 105Q in the same term perform better than those students who do not.