

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 and 111Q - Precalculus I: Functions

MTH 112Z - Precalculus II: Trigonometry

MTH 251Z - Differential Calculus

MTH 105Z and 105Q - Math in Society

STA 243Z - Elementary Statistics I

MTH 211- Foundations of Elementary Math I

MTH 212- Foundations of Elementary Math II

MTH 213- Foundations of Elementary Math III

MTH 105Z AND 105Q - Math in Society

MTH 105Z - Math in Society

MTH 111Z and 111Q - Precalculus I: Functions

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

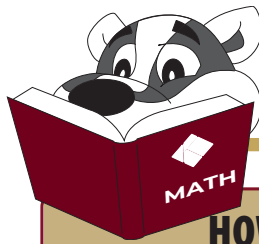
This track is for students who plan to major in Elementary Education and become a teacher in an elementary school (grades K-6.)

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.



Find your Math Path Q&A on Q&Z

HOW DO I KNOW WHAT CLASS TO TAKE?

Choosing a math class is a two-step process:

1. Identify your math pathway based on your degree or transfer goals. Use the pathway chart or consult a Student Success Advisor or Academic Advisor.
2. Determine your current math level.
 - ◆ Returning or transfer students should start with their highest completed math course and move to the next course in their pathway.
 - ◆ New students should meet with an Advisor to complete placement using an exam or holistic placement.

WHAT IS A "Q" COURSE?

Some Z courses offer a Q corequisite, which provides extra instructional support taken at the same time as the Z course. Math Q courses focus on math skills, study strategies, and just-in-time review to support success in the Z course.

Q courses are optional for students who already meet Z-course prerequisites.

WHAT IS A "Z" COURSE?

Courses ending in Z are common course numbers across Oregon public colleges and universities. Mandated by SB 233, Z courses have shared outcomes, credits, and descriptions, ensuring smooth transfer statewide.

DO I NEED THE "Q" COURSE?

MTH 105Z:

The Q course is required if progressing from Math 20 or enrolling from a MTH 070 placement. It is strongly recommended for students repeating 105Z or entering from a lower Math 70 level. Students who meet prerequisites may still choose 105Q for extra support.

MTH 111Z:

The Q course is recommended for first-time college math students, those returning after a long break, or students progressing from MTH 095 with a C or low B. It remains optional for students who meet prerequisites.

DOES MTH Q CLASS COUNT TOWARDS MY DEGREE?

Q courses do not fulfill graduation requirements, but students taking Q alongside Z courses have significantly higher success and completion rates.

HOW CAN I PLACE BETTER?

MTH 052: Math Review for Higher Placement is an individualized, self-paced course covering skills from MTH 010 to MTH 111Z. It is designed for students who need review or skill-building before entering their program. Final placement is based on course performance.