Mathematics

Learn more about Mathematics

Consider a Career in Mathematics

What do Mathematical Scientists have to say about their work?

"The most important skill is communication. You have to be engaging and able to explain technical concepts to people in a manner they can understand."

- Anant Galande, Actuary*

Mathematical Scientists change the way we live

They...

- Design surveys to collect valuable information
- Develop equations to predict weather patterns
- Identify environmental risks to improve health care
- Determine pricing strategies to help businesses succeed
- Calculate and analyze how numbers can be used to solve problems
- Measure, calculate, and analyze how numbers can be used to solve problems

Looking for more information on STEM occupations?

- Join a math club
- Interview someone about their job in mathematics
- Research careers and find college and training program information on QualityInfo.org in the "Jobs & Careers" and "Training & Education" sections

You can also view these brochures at QualityInfo.org on the Publications page in the Posters & Brochures box.

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The Oregon Employment Department is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities. Language assistance is available to persons with limited English proficiency at no cost.

El Departamento de Empleo de Oregon es un programa que respeta la igualdad de oportunidades. Disponemos de servicios o ayudas auxiliares, formatos alternos y asistencia de idiomas para personas con discapacidades o conocimiento limitado del inglés, a pedido y sin costo.

Looking for more information on STEM occupations? Contact Lmipubs@oregon.gov to order copies of the STEM brochure series, offered for the following occupations:
- Biological Science
- Health Care
- Computer Information Systems
- Mathematics
- Computer Science
- Physical Science
- Drafting and Surveying
- Social Science
- Engineering

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Study how numbers are used to identify patterns, space, and change.

Math is essential for every career field, including:

- Environmental Science
- Business
- Construction

Mathematics is in demand. Employment is expected to grow, with hundreds of new jobs being added over the next few years.

After high school, here's the education you'll need to succeed:

The minimum education needed to work in mathematics is a bachelor's degree.

More job opportunities will be available to those who get a master's or doctoral degree.

Starting Salaries begin around $40,000-$60,000 per year, up to $80,000 or MORE with several years experience.