



CENTRAL WASHINGTON UNIVERSITY

Mathematics

General Departmental Information

Mathematics is an expanding and evolving body of knowledge as well as a way of perceiving, formulating and solving problems in many disciplines. The subject is a constant interplay between the worlds of thought and application. The student of mathematics will find worthy challenges and the subsequent rewards in meeting them. The general student will find preparatory courses in precalculus mathematics and traditional mathematics courses such as calculus, linear algebra, geometry, abstract algebra, and analysis. Also, more specialized courses in discrete mathematics, number theory and the history of mathematics are offered. Special needs of Computer Science majors, Elementary Education majors and general education requirements are also met by courses in the Mathematics Department.

Degrees, Specializations, Minors & Certifications

For those desiring concentrated work in mathematics, the Mathematics Department offers four programs leading to Bachelor degrees.

A Bachelor of Arts or Bachelor of Science in Mathematics prepares the student as a mathematician for industry or graduate work.

A Bachelor of Arts in Secondary Teaching prepares the student to teach at the junior, middle or high school levels.

A Bachelor of Science in Mathematics with an Actuarial Science specialization prepares the student to work as an actuary or in applied statistics.

A Bachelor of Arts minor and a Secondary Teaching minor are also available.

One graduate degree is offered: the Master of Arts for teachers.

For Further Information, Contact:

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Or visit the ITAM website at
www.cwu.edu/~cwumath

CWU official online catalog
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CWU Office of [Admissions](#)
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