



# MATHEMATICS

# Mathematics

Mathematics, the universal language of science and technology, unveils the secrets of nature and human inventions. Mastering this language equips one with the tools to decipher complex problems and appreciate the elegance of human ingenuity. This program blends theory with practical applications, providing the essential toolkit for success in a wide range of scientific fields.

As the universal language of science, Mathematics opens doors not only to lucrative careers but also to a deeper understanding of the world around us. Delving into this program grants the tools to thrive in scientific pursuits and unlock a richer appreciation for the universe's workings.

## Degree/Certificates

- Associate of Science

## Learn Skills

- Calculus I, II, III
- Linear Algebra
- Differential Equations
- Discrete Structures
- Statistics



To view our faculty,  
visit [www.cwc.edu/faculty](http://www.cwc.edu/faculty)

## Snapshot

- Flexible degree
- Versatile, highly sought-after skills
- Analytical and critical thinking skills
- High transfer success rate
- Higher success rates in challenging courses than in four-year colleges and universities
- Earn a supporting degree for other majors (ex. education, engineering, computer science)
- Scholarships

## Pathways to...

- Transfer to a four-year college or university
- 2+2 agreement with UW
- Careers in (after a bachelor's degree):
  - Actuary Science
  - Biomedical Research
  - Cryptography
  - Computer Science
  - Data Science
  - Economics
  - Engineering
  - Finance
  - Math Education
  - Statistics
  - Meteorology and more...

### Non-Discrimination Statement

Consistent with its mission to value diversity and to treat all individuals with dignity and respect, Central Wyoming College does not discriminate on the basis of race, color, religion, sex (including pregnancy, sexual orientations, marital status, or gender identity), national origin, age, disability (mental and/or physical), veteran status, or genetic information in admission, or access to, or treatment, or employment in its educational program services or any other activities. The college makes reasonable accommodations to serve students with special needs and offers services to students who have the ability to benefit. Inquiries concerning:

- Title VII and Title IX may be referred to Jennifer Appleby, Director of Human Resources, Central Wyoming College, 2660 Peck Avenue, Riverton, WY 82501 (307) 855-2112

- Section 504 of the Rehabilitation Act may be referred to: Nicole Schoening, CWC Counselor and Disability Services Coordinator, Central Wyoming College, 2660 Peck Avenue, Riverton, WY 82501 (307) 855-2011. Inquiries may also be sent to the Office of Civil Rights for Wyoming at Denver Office, Office of Civil Rights, U.S. Department of Education, Federal Building, 1244 Speer Blvd, Suite 310, Denver, CO 80204-3582, 303-844-5695, Fax 303-844-4303, TDD 303-844-3417, email [OCR\\_Denver@ed.gov](mailto:OCR_Denver@ed.gov).



To learn more about the program,  
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