

COMPUTER SCIENCE



Computer Science

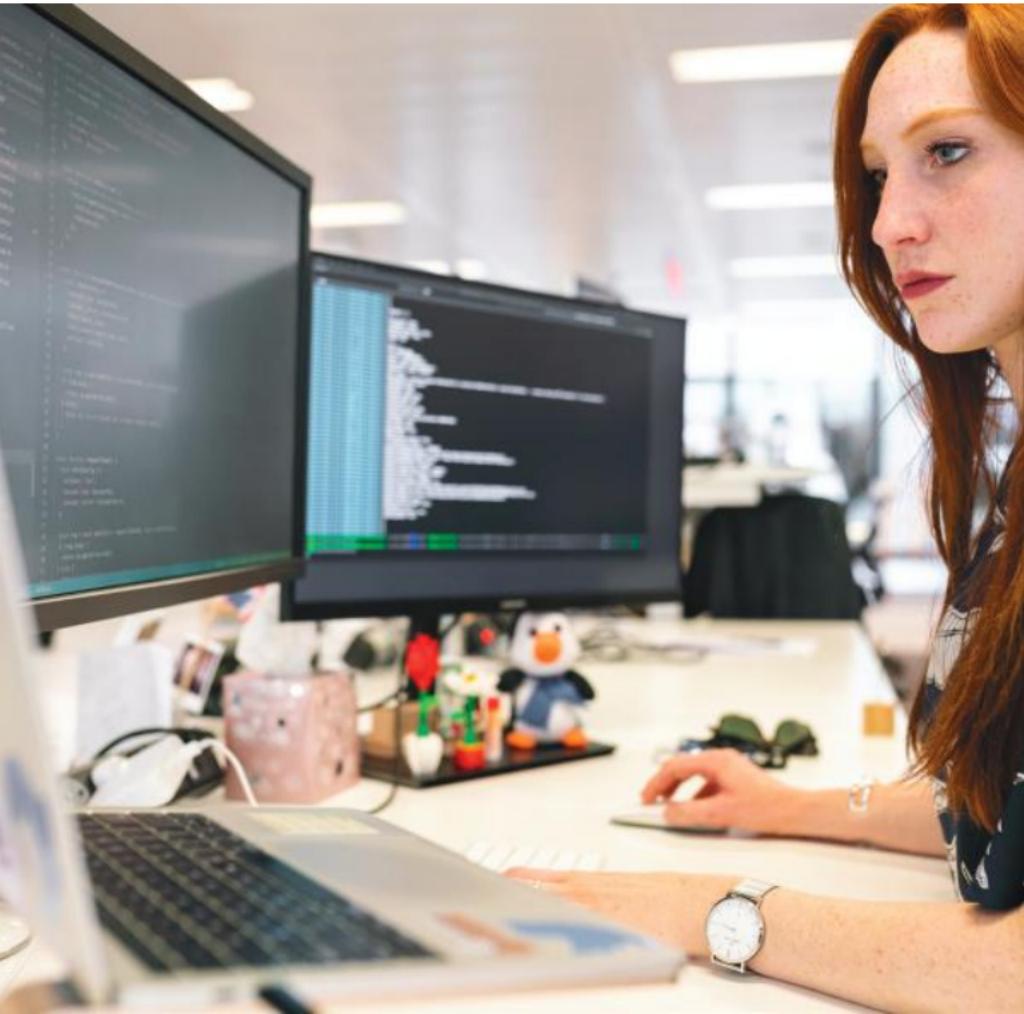
Computer science uses algorithms, systems of step-by-step procedures and formulas, to solve computational problems reproducibly, efficiently, and accurately. This field encompasses diverse areas such as numerical calculations, network analysis, graphics, modeling, simulation, parallel computing, and artificial intelligence. Students at CWC learn to work with modern tools to develop skills and techniques necessary to easily transfer to the University of Wyoming or other four-year institutions. There is a high demand for students with degrees in computer science both in Wyoming and nationwide. Median salaries are above average with strong opportunities for working remotely.

Degree/Certificates

- Associate of Science

Learn Skills

- Computer Science
- Calculus
- Physics
- Linear Algebra
- Statistics



Snapshot

- Software Design
- Network Analysis
- Graphics
- Modeling and Simulation
- Parallel Computation
- Artificial Intelligence

Pathways to...

- Transfer to a four-year college or university
- Find an in-demand job, with a great base salary
- Careers as a:
 - Software Developer
 - Network Administrator
 - Information Security Analyst
 - Web Developer
 - Computer Systems Analyst
 - Data Scientist

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.



To view our faculty,
visit www.cwc.edu/faculty



To learn more about the program,
visit www.cwc.edu/computerscience



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