DISCOVER YOUR WORLD!

7 DEPARTMENTS
296 CLASSES
INFINITE POSSIBILITIES

Scientific and mathematical professions flourish in a variety of creative and collaborative settings. Are you curious? Inventive? Ready to change the world? If you’re up to the challenge, consider starting an exciting and rewarding career in science or math at Weber State University!

DISCOVER WHERE YOU CAN GO

The outlook for science, technology, engineering and math (STEM) careers is growing every year, and opportunities for individuals with skills in these fields are unlimited. Visit our program websites for more information, including median salaries and career options in each discipline.

DISCOVER WHAT SETS WSU APART

• Outstanding facilities and equipment for hands-on learning and research
• Excellent acceptance rates to graduate and professional schools
• A student-to-faculty ratio of 18:1
• Highly qualified and readily available faculty
• Spectacular outdoor field experiences
• Significant undergraduate student research opportunities
• Extensive training for science and mathematics teaching majors

CONTACT US
WSU College of Science
2501 University Circle, Ogden UT 84408-2501
801-626-6302 | weber.edu/COS

WEBER STATE UNIVERSITY
College of Science
**BOTANY**
weber.edu/botany

Botanists study the structure, function and diversity of plants as well as their essential roles in the ecosystem and our daily lives.

**WHAT YOU GET:**
- Hands-on experience in the greenhouse, the laboratory and on field trips
- A solid science background that prepares you for highly competitive jobs or admission to graduate and professional schools

**CHEMISTRY**
weber.edu/chemistry

Chemists study the composition, structure and properties of solid, liquid and gaseous substances, and their interactions with energy and other substances.

**WHAT YOU GET:**
- A broad background in the major areas of chemistry and a range of research opportunities, including with the Center of Chemical Technology
- Experience with modern chemical instruments and computer applications

**MATHEMATICS**
weber.edu/math

Mathematicians apply their expertise in a wide variety of fields to explain the most beautiful and complex ideas of the universe.

**WHAT YOU GET:**
- Excellent instruction in a fast-growing, broad and versatile discipline
- Knowledge of mathematical theory, logical thinking, applications and proofs, with an emphasis on problem-solving, computer and communication skills

**MICROBIOLOGY**
weber.edu/microbiology

Microbiologists study microorganisms and their structure, metabolism, ecology and impact on humans.

**WHAT YOU GET:**
- The only undergraduate degree in microbiology in Utah
- Hands-on laboratories that lead to a better understanding of microbial processes that benefit agriculture, industry and medicine

**PRE-MEDICAL PROFESSIONAL PROGRAMS**
weber.edu/premedical

WSU offers a rich environment that prepares you for application to programs in medicine, dentistry, pharmacy, veterinary medicine and more.

**WHAT YOU GET:**
- Participation in active pre-professional clubs/organizations
- Personalized advisement, application assistance and practice interviews

**ZOOLOGY**
weber.edu/zoology

Zoologists study animals, from the molecular and cellular level through the ecology of populations, communities and ecosystems.

**WHAT YOU GET:**
- Research opportunities in the field or in excellent facilities such as the university’s DNA laboratory
- A variety of study tracks, along with 1-on-1 advisement to guide you to graduation

**GEOSCIENCES**
weber.edu/geosciences

Geoscientists work on a wide range of Earth-related issues, such as environmental protection, hazard mitigation and mineral/energy exploration.

**WHAT YOU GET:**
- Field-based course experiences in northern Utah — a stunning outdoor geoscience “laboratory”
- Access to a variety of geoscience lab facilities, including the Remote Sensing/GIS Lab, Groundwater Well Field and SEM/AFM Microscopy Labs

**PHYSICS**
weber.edu/physics

Physicists seek out the fundamental laws of nature and apply them to everything from subatomic particles to the entire observable universe.

**WHAT YOU GET:**
- Knowledge needed to investigate the world in the laboratory and through computer simulations, probe the behavior of matter and light, and explore astronomical phenomena
- Collaboration with faculty researching atomic and laser physics, medical physics, materials science, physics education, astronomy and more

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