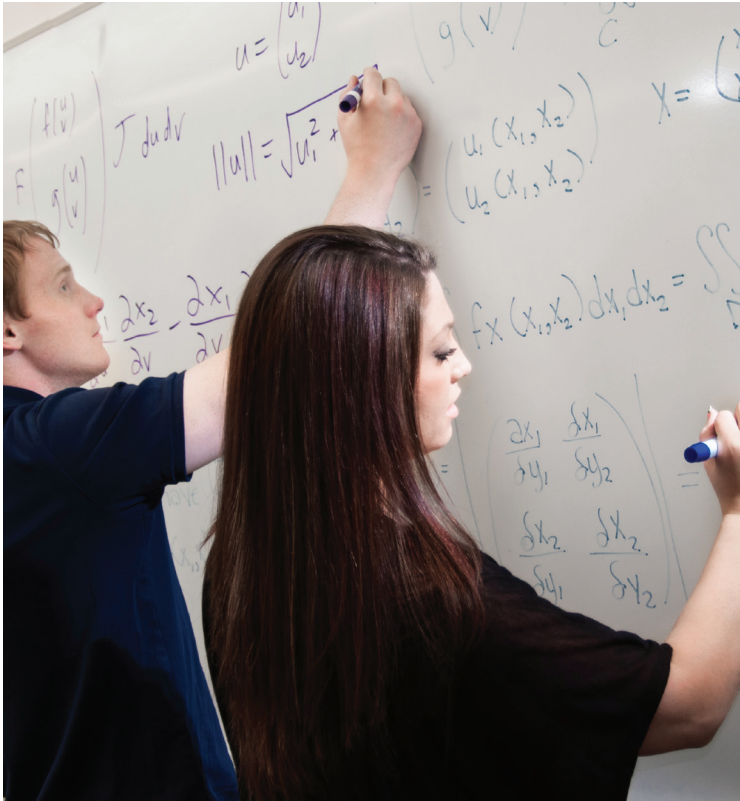


STATISTICS



All photos by Lisa Wareham Photography

WHAT IS STATISTICS?

The field of statistics is concerned with describing, modeling, and predicting populations in the presence of uncertainty. Statistics involves scientific problem solving based on the collection of data, the analysis of data, and interpretation and summary of the statistical results. Statisticians are well paid, they are in high demand, and the job as a statistician has been ranked as one of the top 10 jobs in the United States each of the last five years.

At Montana Tech, statistics majors learn to apply a scientific approach to collecting and analyzing data to help solve real-world problems in business, engineering, healthcare, and many other fields. Many economic, social, environmental, and political policies, as well as clinical trials used to investigate a newly manufactured drug, are based on the use of appropriate statistical methods.

WHAT TYPES OF SKILLS DO YOU NEED?

- Strong interest in science and mathematics
- You're a natural communicator
- You're interested in computer applications
- Ability to analyze data and solve problems

WHAT CAN YOU DO WITH YOUR DEGREE?

The primary function of a statistician in industry and government is as a consultant. In this capacity, the consultant cooperates with scientists, engineers, and management, and must be able to discuss data-driven problems with them in their non-statistical language. Graduates go on to pursue careers in biology, economics, engineering, finance, medicine, mining, public health, psychology, marketing, education, and sports.

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MTECH.EDU/STATISTICS

Contact: Rick Rossi, 406-496-4356



Montana Tech has given me so many wonderful opportunities. The faculty and staff are some of the best in the business. They put the students above all and really care about your education and your readiness for the working world. This is one of the main reasons I chose to continue my education at this prestigious institution. A career in STEM is very challenging but that is what makes them so rewarding. Montana Tech does an outstanding job at getting students involved and exposed to potential employers. I obtained my first internship from the Spring Career Fair, and the classes I took at Montana Tech prepared me immensely for this role. Now that I'm a senior, I feel competent and capable that everything I have learned in my time here has prepared me more than any other institution would.

APRIL DEGEL | SHERIDAN, MT | CLASS OF 2020

ADMISSIONS CHECKLIST

mtech.edu/apply

- APPLY FOR ADMISSION
www.mtech.edu/apply
- APPLY FOR FEDERAL FINANCIAL AID
www.mtech.edu/fafsa
FAFSA Code: 002531
- APPLY FOR SCHOLARSHIPS
www.mtech.edu/scholarships
- RESERVE HOUSING
www.mtech.edu/housing
- REGISTER FOR CLASSES
www.mtech.edu/registration
*MMR Immunizations required

MONTANA
TECHNOLOGICAL UNIVERSITY



120 CREDITS FOR DEGREE COMPLETION



100% CAREER PLACEMENT RATE



5:1 STUDENT TO FACULTY RATIO



\$75-100K AVERAGE STARTING SALARY

COMPANIES WHO HAVE HIRED OUR GRADUATES



BlueCross BlueShield of Montana



SEAGATE



National Institutes of Health



ENGAGED FACULTY WITH EXPERIENCE & EXPERTISE



ONLY STANDALONE BS DEGREE IN MONTANA



HANDS-ON LEARNING ENVIRONMENT



CONSISTENTLY RANKED IN TOP 10 JOBS IN THE U.S.