

DATA SCIENCE, B.S.

Transform Data. Drive Innovation with AI Solutions. Power Your Future



A data science degree is your ticket to some of the most exciting and in-demand careers of our time.

Data scientists are a driving force behind innovation across industries, from tech and finance to healthcare and entertainment. They help organizations unlock the power of data to make informed decisions, identify trends, and predict future outcomes.

Whether you're passionate about public health initiatives, climate change solutions, innovation in engineering, or even sports analytics, a data science degree can help you make a real impact.

With a strong foundation in statistics, mathematics, computer science, and data analytics, you'll be equipped to tackle complex challenges to inform data-driven solutions.

APPLYING IS EASY AND FREE.

Montana residents can apply for free at applymontana.mus.edu.

Nonresidents can apply for free at mtech.edu/applynow.



APPLY HERE!

PLAN YOUR NEXT ADVENTURE.

We offer personalized campus visits most weekdays, including a meeting with a faculty member. We're confident you'll love visiting our campus, which overlooks historic Uptown Butte. To prove it, we're offering a complimentary one-night hotel stay to all visitors traveling 100 miles or more! Learn more about availability and schedule your visit at mtech.edu/visit.



LEARN MORE



MONTANA
TECHNOLOGICAL UNIVERSITY

www.mtech.edu/data-science

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We still can't believe where we are. Montana Tech gave us opportunity in a small town. All of it set us up for success. [...] We say it all the time, 'We're so glad we both went to Montana Tech.' We give credit for a lot of our success to the faculty, but I think meeting each other helped us to succeed in the program.

-Jeff Preston Statistics and Mathematical Sciences, '17, data scientist for Disney

-Kaitlyn Preston B.S. Statistics and Mathematical Sciences, '16, lead process management analyst at NASA

CAREER PATHS

Career opportunities for data scientists can be found in just about every field—especially with the growing need for AI solutions that are quickly becoming the backbone of innovation. According to the federal Bureau of Labor Statistics, data science is the 3rd fastest growing occupation in the U.S., with a projected average job growth of 36% by 2033, higher than any other occupation.



\$112,590
median annual salary
(BLS, 2024)

WHERE DO OUR GRADUATES GO?



U.S. AIR FORCE



WHY STUDY DATA SCIENCE AT MONTANA TECH?

- An opportunity to take classes across campus in statistics, machine learning, data analytics, data visualization, and computer science
- One-on-one interactions with faculty who offer mentorship from class to career
- Preparation for in-demand careers in industry or to continue your education with placement in graduate programs



HANDS-ON LEARNING

- Hands-on experience through course projects, research, competitions, and internships
- Access to a high-performance computing cluster, data visualizations systems, a heterogeneous platform, and 2-node Harvard Dataverse cluster for your coursework and research projects

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