Double your impact with data science!

Power solutions in your field with data

Data is transforming every discipline, and soon you can explore its possibilities and build expertise at Oregon State University. The data science major will equip you with the skills and knowledge to turn information into insight and impact.

As diverse as your interests

From climate change to cancer research, data is changing how we see the world and how we solve its hardest problems.

Ready for your career

With a predicted 36% growth in data science jobs over the next 8 years, it's a great time to bring data science to these fields *(U.S. BLS)*.

Health and life sciences

Biomedical research, pharmaceuticals, public health analytics

Environment and sustainability

Climate modeling, renewable energy, resource management

Business and technology

Finance, software, e-commerce, artificial intelligence

Government and nonprofit

Education, advocacy, policy and community organizations

Oregon State University

What you'll learn

The data science program combines mathematics, statistics, computer science and social responsibility to teach how data is used to solve real-world problems. Graduates will be able to:

Analyze and interpret data using statistical and computing tools

Assess real-world problems and design socially responsible solutions

Communicate findings clearly to technical and general audiences

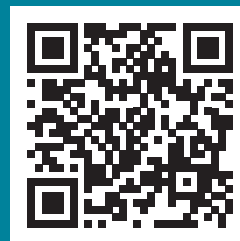**Collaborate effectively** across diverse teams

Research and experience

Apply what you learn to solve real problems during the data science capstone project. Working in teams, students will produce a final report and presentation, gaining experience in reproducible, socially responsible analysis.

Love your major? Boost it with a dual major!

Employers in nearly every field value people who can interpret data and communicate what it means. Adding data science as a dual major can help your degree stand out and expand what you can do with it — from analyzing health trends to tackling climate data, optimizing business operations or guiding policy. **Most students can add data science as a dual major without extending their time to graduation.**

LEARN MORE
beav.es/DataScienceMajor

Get started now

With the program launching in Winter 2026, you can begin by **taking DS 201 and MTH 267, followed by DS 231 in Spring**.

DS 201 also fulfills the university's quantitative core requirement.

stat.oregonstate.edu

Oregon State University
College of Science