What you can do with your STATISTICS MAJOR

Statistics Major Skills

Data Modeling & Visualization
You learn to build and interpret models of data, extract meaning and communicate results visually to both technical and non-technical audiences.

Critical Thinking
You can define and analyze problems working with data, identify factors that contribute to outcomes, analyze connections and use them to reach informed conclusions.

Computational & Data Analysis
You learn to collect data and use statistical methods to manipulate it and perform exploratory data analysis.

Study Design
You design studies and experiments, collect data and mine databases efficiently, and interpret and critique designs.

Digital Technology
You know how to use and write statistical language and manipulate software to perform data analysis.

Communication With Decision-Makers
You know how to report findings from data analysis and make recommendations based on your findings.

Supplement Your Skills With

Oral & Written Communication Skills
Experience Fostering Professional Equity & Inclusion
Career & Self Development
Ethical Conduct in Data Analysis & Privacy
Leadership Experience
Gain Experience: Internships, Part-Time Work, Data Competitions

What You Can Do NOW

Activate Your Handshake Account
for connections to jobs, internships, employer & alumni networking.

Explore Career Communities
to discover a wide variety of fields where you can turn your Statistics major into success.

Get Career & Internship Advising
from SuccessWorks to make a plan, whether you’re a first-year student or about to graduate.

Get Started: successworks.wisc.edu
Put your Statistics major to WORK

Common Alumni Job Titles

- Actuary/Actuarial Analyst
- Analyst
- Attorney
- Broadcast Journalist
- Business Analytics Director/Manager
- Business Owner/Founder
- Consultant
- Data Analyst/Specialist
- Data Manager
- Data Scientist/Engineer
- Director/Executive Director
- General Manager
- Software Engineer/Developer
- Statistician

Common Employers of Alumni

- Aetna, A CVS Health Company
- Amazon/Amazon Web Services
- American Family Insurance
- Belvedere Trading, LLC
- Citi
- CNH Industrial Capital
- Dean Health Plan
- Extract Systems
- Google
- Incisive Consultants
- Kohl’s
- KPMG
- Madison Gas & Electric
- Mayo Clinic
- PWC
- QBE Insurance
- TruStage
- Uline
- University of Wisconsin-Madison

Recent Grads’ Career Plans

53% Employment
46% Continuing Education or Graduate School
1% Other

Recent Grads’ Employment Industry:

1. Information Tech
2. Finance
3. Education
4. Healthcare
5. Insurance
6. Consulting
7. Manufacturing
8. Life Sciences
9. Arts & Entertainment
10. Research

Where Alumni Live & Work:

35% Wisconsin
13% Illinois
9% California
8% New York
6% Minnesota
29% Other

“I do data analysis every day! I own a product and have to make decisions based on data from different sources like customer feedback, product metrics, and more. I never make product enhancements without having data to support the decision.”

Saisharan Chimbili, 2019
Digital Technology Leadership Program - Project Manager
GE Healthcare
Milwaukee, WI

“I am passionate about social justice issues, so I am thrilled to work at Evident Change, blending my love of statistics with the opportunity to provide data-informed feedback on social systems improvement. Using statistics and data analytics to address racial equity is important and rewarding.”

Erin Wicke Dankert, 2006
Analytics Program Manager
National Council on Crime & Delinquency
Madison, WI

Career Communities for Statistics Majors

- Technology, Data & Analytics
- Consulting, Finance, & Business Roles
- Government, Policy, International Affairs & Law
- Non-Profit Education

SuccessWorks has eight Career Communities to connect you with career advising, resources and programs. Here are a few suggestions on where Statistics majors can start.

Not inspired by these options? Visit SuccessWorks to explore more widely.