

What you can do with your **STATISTICS MAJOR**



Statistics Major Skills:



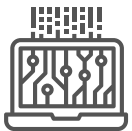
Data Modeling & Visualization

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.



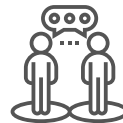
Study Design

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:

1. Data Scientist
2. Data Analyst/Specialist
3. Financial Analyst
4. Senior Consultant
5. Actuarial Analyst
6. Actuary
7. Analytics Consultant
8. Data Engineer
9. Executive Director
10. Real Estate Broker
11. Underwriter
12. Adult Education Instructor
13. Associate Director
14. Business Development Director
15. Business Insights & Analytics Manager
16. Fleet Manager
17. General Manager
18. Machine Learning Engineer

Employers of Statistics Alumni:

- Google
- JP Morgan
- Wells Fargo
- VISA
- Microsoft
- Epic
- CUNA Mutual Group
- Capitol One
- American Family Insurance
- Ernest & Young Global Limited
- Facebook
- Amazon
- Aurora Healthcare
- Human Capital Research Corporation
- Madison Gas & Electric
- Reich Tool & Design
- LexisNexis
- BMO Harris Bank
- GE Healthcare



Recent Grads' Career Plans:

- 46%** Employment
- 54%** Continuing Education or Graduate School

Recent Grads' Employment Industry:

1. Information Tech
2. Finance
3. Education
4. Insurance
5. Life Sciences
6. Research
7. Healthcare
8. Accounting
9. Consulting
10. Consumer Goods

Where Alumni Live & Work:

- 37%** Wisconsin →
- 11%** Illinois →
- 8%** New York →
- 5%** California →
- 4%** Washington →
- 34%** 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
Evident Change - Madison, WI

Career Communities for Statistics Majors

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.

- Technology, Data & Analytics
- Consulting, Finance, Management & Client Relations
- Government, Policy, International Affairs & Law
- Non-Profit Management & Education

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

successworks.wisc.edu