

# STATISTICS

**Statisticians** find employment in a wide range of industries including medicine (evaluating new medicines and medical treatments), computing, business, market research, natural resources, government, and more. Almost every industry has a statistician or a group of statisticians somewhere in the organization. Graduate school is another pathway after graduation. Many of our undergraduate majors have continued on to graduate school in statistics, either at CSU or other universities. Almost all statistics majors are able to find work in this field and/or gain entrance to graduate school after successfully completing a Statistics degree.

## Factors of success:

Engagement  
with the CSU  
Career Center

Internship or  
research  
involvement

On campus  
employment

GPA

## Additional resources:

- What can you do with a major in Statistics?  
<https://col.st/430hE>
- Learn more about occupations involving Statistics: <https://col.st/OR7YN>
- Learn more about careers in statistics from a professional association:  
<https://www.amstat.org/>
- See current opportunities in Statistics:  
<https://col.st/IMUeG>



## Common employers

- Boulder County Housing and Human Services
- Foresters Financial
- Hewlett Packard Enterprise
- JBS USA
- Keypoint Government Solutions
- Lytx
- Travelport
- US Federal Reserve Bank

## Common job titles

- Business Analyst
- Data Analyst
- Financial Representative
- Operations Services Specialist
- Systems Analyst
- Software Development Engineer
- Procurement Energy Analyst

Scan the QR code to access  
the online version:



<https://col.st/UaqTJ>



# CAREER CHECKLIST

## Year 1

- Go to the Career Center's drop-in hours or schedule an appointment
- Log into Handshake, the CSU Career Center's online location for on-campus jobs, internships, and careers. Find an on-campus job and work for 10+ hrs/week
- Join a student organization relevant to statistics: <https://col.st/b72Wg>

## Year 2

- Go to the Career Center to discuss job/internship search strategies, create a resume and write a cover letter and tips for interviewing
- Apply for undergraduate internships: <https://col.st/IMUeG>
- For more research opportunities, visit: <https://col.st/1tM1t>

## Year 3

- Run for a leadership role in a student organization
- Update your resume and/or cover letter for internships or on-campus jobs
- Learn about graduate school options: <https://col.st/n1WOM>

## Year 4+

- Present research at CSU
- Submit a poster presentation for a local conference
- Attend many networking events to meet employers
- Ask three professors and/or employers to be professional references

## Alums

- You may continue to use the Career Center for guidance! All services are still available to you at no cost for one year after graduation and for a small fee after that.