DEPARTMENT OF
STATISTICS
College of Arts and Sciences

Discover new opportunities with a degree in Statistics

Utilize data to maximize profits or performance
Work as a data analyst or scientist, instructor, or actuary
Obtain one of the top ranked jobs in the country!

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR+
Your Courses	Build a solid mathematical foundation with **MATH 2144 and 2153 (Calc I, II)** and obtain other needed skills by taking gen ed courses that interest you	Start your analysis training in **STAT 4013 & 4023** and obtain other foundational skills in Calc III, computer science, and linear algebra.	Continue analytical training with **STAT 4193 & 4043**. Customize your degree with other courses in analysis, information systems, finance, etc...	Learn theory supporting your analysis courses in STAT 4203 & 4213 and pursue additional courses in your area of application.
Your Experience	Meet with faculty to discuss opportunities for independent study projects or internships	After completing **STAT 4013**, take a job as a paid tutor for students struggling with introductory statistics.	Explore summer internship opportunities.	***Attend a national statistics conference.*** Consider presenting results from research projects with faculty at the OSU Undergraduate Research Symposium.
Your Community	***Network with faculty, staff and other students*** at departmental receptions including Pizza with Professors and Donuts with your DH.	Join the ***ACS Student Affiliates*** to meet and socialize with fellow science majors who share your passions.	***Discuss career options*** with graduate students from your department at seminars or when tutoring for introductory statistics courses.	Attend local job fairs and explore potential work opportunities. ***Assume a leadership position in the ACS Student Affiliates.***
Your Career Readiness	Talk with faculty and your academic advisor and ***attend the Majors Fair*** to learn about job opportunities in statistics.	***Apply for scholarships.*** Advance your statistical communication skills with a job tutoring fellow undergraduate students in introductory courses.	Work with faculty on a research project to enhance your skills for graduate school or the job market.	***Prepare a resume*** and practice interview skills or prepare graduate school applications in your capstone course.

YOU WILL LEARN

Programming skills, data management skills, data visualization skills, data analysis skills for designed experiments and observational studies, statistical communication skills

WHAT IS NEXT

Obtain a job in areas such as health sciences, banking, insurance, government, product improvement, and more

Enter a graduate program in statistics, biostatistics or analytics.

Your Personalized Path Apply your elective course hours to a second major or a minor in Mathematics, Economics, Psychology, Engineering or even more

Learn more about building your custom path, visit:
statistics.okstate.edu