Statistics

Statisticians make meaning from data using a combination of mathematics and design thinking. Studies from several independent sources identify statistics as a critical area in which demand for skilled knowledge workers will expand dramatically and quickly. The US Bureau of Labor predicts that employment will grow 30% by 2028, and reports median annual wage of $86,630 in Illinois. The Bureau also reports that these jobs are disproportionately concentrated in Illinois, with a location quotient of 1.10. Meanwhile US News and World Report ranks “Statistician” the #6 best job, with above average upward mobility and flexibility and below average stress.

Bachelor of Science (B.S.) in Statistics Degree Requirements

Degree Requirements	Credit Hours	
University Core Curriculum Requirements		39
School of Mathematical and Statistical Sciences Academic Requirements		12
Requirements for Statistics Major		43
MATH 150, MATH 221, MATH 250, MATH 251	14	
One of: STAT 102, STAT 282, STAT 403, STAT 480	3	
CS 202	4	
MATH 305 or MATH 475	3	
STAT 473, STAT 474, STAT 483, STAT 484, STAT 485, STAT 486	19	
Electives		26
Total		120

Last updated: 10/10/2025