

College of Arts and Sciences

Statistics

Industries

- hospitals and medical centers
- pharmaceutical companies
- public health organizations
- statistical agencies
- policy research institutions
- regulatory agencies
- market research firms
- consulting firms
- manufacturing companies
- banking and investment firm
- insurance companies
- credit rating agencies
- tech companies
- software development firms
- data warehousing and business intelligence firms
- education research organizations,
- retail companies and e-commerce platforms
- sports organizations
- media companies
- environmental organizations
- social research institutions
- telecom companies

Job Titles

- data analyst
- statistician
- research scientist
- quantitative analyst
- biostatistician
- business analyst
- market research analyst
- operations research analyst
- risk analyst
- quality control analyst
- data scientist
- machine learning engineer
- data engineer
- predictive modeler
- database administrator
- clinical data manager
- epidemiologist
- pharmaceutical statistician
- health data analyst
- government statistician
- policy analyst
- census analyst
- economic analyst
- financial analyst
- investment analyst
- actuary
- credit risk analyst
- statistics instructor
- sports statistician
- survey researcher
- environmental statistician
- social science researcher

Professional Organizations

- American Statistical Association (ASA)
- Institute of Mathematical Statistics (IMS)
- American Mathematical Society (AMS) – Probability and Statistics
- Society for Industrial and Applied Mathematics (SIAM) – Statistics and Data Science
- Statistical Modelling Society (SMS)
- Association for Women in Mathematics (AWM) – Statistics Chapter
- Joint Statistical Meetings (JSM)