

College of Arts and Sciences

Mathematics

Industries

- banking and investment firms
- insurance companies
- financial services firms
- technology companies
- IT services and consulting firms
- data analytics firms
- pharmaceutical companies
- hospitals, and public health organizations
- education institutions
- educational technology companies
- government agencies
- research institutions
- national security and defense, manufacturing companies
- supply chain management firms
- scientific research organizations
- think tanks
- management consulting firms
- environmental consulting firms
- telecommunications companies
- network security firms
- retail companies and e-commerce platforms

Job Titles

- data analyst
- statistician
- biostatistician
- quantitative analyst
- market research analyst
- actuary
- financial analyst
- risk analyst
- investment analyst
- insurance underwriter
- mathematics teacher
- educational consultant
- operations research analyst
- systems analyst
- software developer
- research scientist
- operations research scientist
- cryptographer
- mathematician
- database administrator
- information systems manager
- data scientist
- policy analyst
- mathematical modeler
- supply chain analyst
- logistics coordinator
- technical writer

Professional Organizations

- American Mathematical Society (AMS)
- Mathematical Association of America (MAA)
- Society for Industrial and Applied Mathematics (SIAM)
- Institute of Mathematical Statistics (IMS)
- Association for Women in Mathematics (AWM)
- National Council of Teachers of Mathematics (NCTM)
- International Society for Analysis, Applications, and Computation (ISAAC)