

Most data analyst roles require at least a bachelor's degree in a field like mathematics, statistics, computer science, or finance. Data scientists (as well as many advanced data analysts) typically have a master's or doctoral degree in data science, information technology, mathematics, or statistics.

While a degree has generally been the primary path toward a career in data, some new options are emerging for those without a degree or previous experience. By earning a Professional Certificate in data analytics, you can build the skills necessary for an entry-level role as a data analyst in less than six months of study. You can practice statistical analysis, data management, and programming using SQL, Tableau, and Python in Meta's beginner-friendly Data Analyst Professional Certificate. Designed to **prepare you for an entry-level role**, this self-paced program can be completed in just **5 months**.