# How can I become a data scientist?

The education requirements for data scientists are among the steepest of all IT occupations. Approximately 40% of data scientist positions require an advanced degree, such as a Master's, MBA or PhD. Others companies will accept data scientists with undergraduate diplomas in an analytical concentration, such as Computer Science, Math & Statistics, Management Information Systems, Economics, Engineering and Hard Sciences.[\n]

Schools also offer career-focused courses, degrees and certificates in analytical disciplines like database management, predictive analytics, business intelligence, big data analysis and data mining, all of which provide a solid base for a data scientist career. Targeted training programs like these also present a great way for current business and IT professionals to learn the skills required to break into this red-hot field.