Prerequisites For:

Certified Data Science Practitioner (CDSP) Exam DSP-110

CDSP Exam Details

The exam will certify that the successful candidate has the knowledge, skills, and abilities required to answer questions by collecting, wrangling, and exploring data sets, applying statistical models and artificial-intelligence algorithms, to extract and communicate knowledge and insights.

Target Audience

The Certified Data Science Practitioner exam is designed for professionals across different industries seeking to demonstrate the ability to gain insights and build predictive models from data.

Prerequisites:

To ensure your success in this course, you should have at least a high-level understanding of fundamental data science concepts, including, but not limited to: types of data, data science roles, the overall data science lifecycle, and the benefits and challenges of data science. You can obtain this level of knowledge by taking the CertNexus DSBIZ™ (Exam DSZ-110) course.

You should have also have experience with high-level programming languages like Python. Being comfortable using fundamental Python data science libraries like NumPy and pandas is highly recommended. You can obtain this level of skills and knowledge by taking the Logical Operations course Using Data Science Tools in Python®.

In addition to programming, you should also have experience working with databases, including querying languages like SQL. Several Logical Operations courses can help you attain this experience:

- *Database Design: A Modern Approach*
- *SQL Querying: Fundamentals (Second Edition)*
- *SQL Querying: Advanced (Second Edition)*