



Prerequisites For:

Certified Artificial Intelligence (AI) Practitioner (CAIP) Exam AIP-210

CAIP Exam Details

This exam will certify that the candidate has the knowledge and skill set of AI concepts, technologies, and tools that will enable them to become capable AI practitioners in a wide variety of AI-related job functions. The CAIP exam is accredited under the ISO/IEC 17024:2012 standard.

Target Audience

This certification exam is designed for practitioners who are seeking to demonstrate a vendor neutral, cross-industry skill set within AI and with a focus on ML that will enable them to design, implement, and hand off an AI solution or environment.

Prerequisites:

To ensure your success in this course, you should be familiar with the concepts that are foundational to data science, including:

- The overall data science and machine learning process from end to end: formulating the problem; collecting and preparing data; analyzing data; engineering and preprocessing data; training, tuning, and evaluating a model; and finalizing a model.
- Statistical concepts such as sampling, hypothesis testing, probability distribution, randomness, etc.
- Summary statistics such as mean, median, mode, interquartile range (IQR), standard deviation, skewness, etc.



- Graphs, plots, charts, and other methods of visual data analysis.

You can obtain this level of skills and knowledge by taking the CertNexus course *Certified Data Science Practitioner (CDSP) (Exam DSP-110)*.

You must also be comfortable writing code in the Python programming language, including the use of fundamental Python data science libraries like NumPy and pandas. The Logical Operations course *Using Data Science Tools in Python®* teaches these skills.