



Students enrolled in **MS in Applied Data Science and AI** program can substitute any industry certifications listed below for one or more approved courses in the program up to 12 credit hours (3 courses). Students must provide a certification validation number or similar identification to verify successful completion.

INDUSTRY CERTIFICATION	APPROVED COURSES
<u>PCEP CERTIFIED ENTRY-LEVEL PYTHON PROGRAMMER</u>	Foundations in Python Programming COMP 4005
<u>PCEP CERTIFIED ASSOCIATE PYTHON PROGRAMMER</u>	Foundations in Python Programming COMP 4005 OR Python Software Development COMP 4006
<u>ORACLE DATABASE FOUNDATIONS</u>	Database Organization and Management COMP 4421
<u>MICROSOFT CERTIFIED: AZURE DATABASE ADMINISTRATOR ASSOCIATE</u>	Database Organization and Management COMP 4421
<u>DATABRICKS CERTIFIED DATA ENGINEER ASSOCIATE</u>	Database Organization and Management COMP 4421 OR Parallel and Distributed Computing COMP 4334
<u>DATABRICKS MACHINE LEARNING ENGINEER ASSOCIATE</u>	Machine Learning Operations COMP 4450
<u>DATABRICKS CERTIFIED GENERATIVE AI ENGINEER ASSOCIATE</u>	Large Language Models for Data Science COMP 4451
<u>AWS CERTIFIED MACHINE LEARNING ENGINEER ASSOCIATE OR CERTIFIED DATA ENGINEER</u>	Machine Learning Operations COMP 4450