



Data Technology				
Technical Certificate (Catalog Year: 2026)				
Foundational Courses (10 Credits / 300 Clock-Hours)				
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TEDA 1021	SQL Fundamentals		3	90
TEDA 1031	Python Fundamentals		3	90
TEDA 1051	Data Visualization Fundamentals		2	60
TEDA 2051	Data Analytics Capstone Project		2	60
Supplemental Courses Varies by Institution				
Bridgerland (5 Credits / 150 Clock-Hours)			Credits	Clock-Hours
TEDA 1025	Advanced SQL 2		2	60
TEDA 1036	Introduction to Machine Learning		2	60
TEDA 1041	Advanced Python for Data Analytics		1	30
TEDA 1065	Manufacturing Analytics		2	60
TEDA 1080	Advanced Spreadsheets Analytics		2	60
TEDA 1900	Externship		2	90
TEDA 2902	Special Applications		2	60
Mountainland (10 Credits / 300 Clock-Hours)			Credits	Clock-Hours
TEDA 1000	Introduction to Data Analytics		1	30
TEDA 1011	Spreadsheet Fundamentals		2	60
TEDA 1036	Introduction to Machine Learning		2	60
TEDA 1052	Data Visualization Fundamentals II		1	30
TEDA 1071	R Fundamentals		2	60
TEDA 1090	Introduction to Database Design		2	60
TEDA 2052	Data Analytics Capstone Project Elective		2	60
TEAM 1590	Introduction to Statistical Process Control		1	30
TEAM 1840	Introduction to Semiconductor Manufacturing		2	60