Utah System of Higher Education
The Gateway, Salt Lake City, UT 84101
801-646-4784

Data Technology

Technical Certificate (Catalog Year: 2028)

Foundational Courses (9 Credits / 270 Clock-Hours)

Foundational (270 Clock-Hours)		Credits	Clock-Hours
TEDA 1022	SQL Fundamentals	2	60
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 1010	Introduction to Spreadsheet Analytics	1	30
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 1900	Externship	2	90

Davis (11 Credits / 330 Clock-Hours)		Credits	Clock-Hours
TEDA 1000	Introduction to Data Analytics	1	30
TEDA 1011	Spreadsheet Fundamentals	2	60
TEDA 1025	Advanced SQL 2	2	60
TEDA 1041	Advanced Python for Data Analytics	1	30
TEDA 1080	Advanced Spreadsheets Analytics	2	60
TEDA 1095	Introduction to Database Design	1	30
TEDA 1200	Career and Workplace Relations	2	60

Mountainland (11 Credits / 330 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 1038	Python II	1	30
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