Database Administration and Data Warehousing, Certificate of Proficiency

UVU strives to ensure the accessibility of our catalogs. However, if individuals with disabilities need this document in a different format than provided, you may contact the Assistive Technology Center at ACCESSIBLETECH@uvu.edu or 801-863-6788.

Requirements

The Certificate of Proficiency in Database Administration and Data Warehousing allows employees who do not have a degree to obtain a credential to advance their career prospects. It also allows those individuals who earned degrees outside the computing fields to obtain a credential in Database Administration and Data Warehousing to increase their value to their current or future employers.

Total Program Credits: 18

Matriculation Requirements:	
Prerequisites may be fulfilled through successful completion of courses listed or by successfully passing challenge exams in areas where challenge exams exist. Statistics Prerequisite (if select INFO 3130 as elective) • STAT 2050 Introduction to Statistical Methods (4) or • MGMT 2340 Business Statistics I (3) or • STAT 1040 Introduction to Statistics QL (3) or • STAT 1045 Introduction to Statistics with Algebra QL (5) or • STAT 2040 Principles of Statistics QL (4) or • PSY 3110 Statistics for the Behavioral Sciences (4) or • Database Prerequisite (if select CS 3720 Database Programming as elective): • CS 3520 Database Theory (3) or	

Discipline Core Requirements:			12 Credits
	INFO 2410	Database Fundamentals	3
	INFO 3410	Database Systems and Warehousing	3
	INFO 4410	Database Administration	3
	INFO 4415	Database Security and Auditing	3
Elective Requirements:			6 Credits
Choose 6 credits from the following courses:			6
	INFO 3130	Introduction to Applied Data Analytics (3)	
	INFO 4120	Data Visualization (3)	
	CS 3720	Database Programming (3)	

Graduation Requirements:

1. Completion of a minimum of 18 semester credits.
2. Minimum grade of C- required in all courses.
3. Overall grade point average of 2.0 (C) or above.
4. Residency hours: minimum of 9 credit hours through course attendance at UVU.

Database Administration and Data Warehousing, Certificate of Proficiency
Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track.

Semester 1	Course Title	Credit Hours
INFO 2410	Database Fundamentals	3
	Semester total:	3
Semester 2	Course Title	Credit Hours
INFO 3130	Introduction to Applied Data Analytics	3
INFO 3410	Database Systems and Warehousing	3
	Semester total:	6
Semester 3	Course Title	Credit Hours
INFO 4120	Data Visualization	3
INFO 4130	Data Science and Big Data Analytics	3
Elective		3
	Semester total:	9
	Degree total:	18