

Certificate of Undergraduate Study (CUGS) Database Development

Program Information

The Certificate of Undergraduate Study (CUGS) in Database Development is designed to offer students the opportunity of a specialized study to provide students with experience in key courses of this discipline at the undergraduate level. This CUGS prepares students to sit for the following certification exams:

- DP-900: Microsoft Azure Data Fundamentals
- MySQL 8.0 Database Developer | 1Z0-909
- MySQL 8.0 Database Administrator | 1Z0-908
- Oracle Database Foundations | 1Z0-006

The Certificate of Undergraduate Study in Database Development consists of 12 s.h.

Students seeking this CUGS are required to successfully complete (grade of D- or better) the four courses in the order listed below:

Course Number	Course Name	Pre-Reqs	S.H.
CST 02230	Database Development	CST 02210	3
CST 02250	Database Security	CST 02220	3
CST 02330	Database Programming	CST 02210	3
CST 02400	Data Warehousing Principles	CST 02230	3

This CUGS, being an advanced CUGS, has courses outside the listed courses noted above, specifically CST 02210 Implementations of SQL II and CST 02220 Database Administration I.