

CSCI130N : Databases - An Overview

This course covers the fundamental concepts of database systems. Students will focus on two of the most common types of databases, SQL or relational and NoSQL or document-based databases. The course covers preparation of databases, how to import data efficiently and techniques to query and aggregate the data for analysis. The applications of different database types will be compared as well as important considerations when choosing databases and tools.

Class Hours 2

Lab Hours 2 **Credits** 3

Prerequisites

Successful completion of [CSCI120N](#) or [CSCI161N](#).