

# CSC 4480: Principles of Database Systems

Concepts and technology of database management systems and data modeling with an emphasis on the relational model; database querying and normalization; physical data organization. A group project to design and implement a database is a key aspect of this course.

**Credits:** 3.0

**Prerequisites:**

CSC 1051

ECE 1620

ECE 1260

CSC 1300

MAT 2600

(CSC 1051 or ECE 1620 or ECE 1260) and (CSC 1300 or MAT 2600)

**Co-Requisites:**

**Program:** [Computing Sciences](#)