

ITSS4380 - Advanced Database Management

[ITSS 4380](#) Advanced Database Management (3 semester credit hours) To provide the student with an in-depth knowledge of advanced topics relating to database administration, database design, and database manipulation. Students will learn advanced SQL techniques including PL/SQL. Students will also explore NoSQL database topics. At the end of the course, student will be able to effectively write advanced SQL and NoSQL queries and perform advanced database processing using triggers and stored procedures. Prerequisite: [ITSS 4300](#). (3-0) Y