

CSC 582 - Advanced Database Concepts and Emerging Applications

Admission to the MS in CSIS program; [CSC 384](#) with a grade of B (3.0) or better or [CSC 500](#) or pass on department programming proficiency test. *(4)*

Active database concepts, triggers, design and implementation issues; temporal database time representation and dimension; multimedia databases; deductive databases' interpretation of rules and use of relational operations; distributed databases' parallel and distributed technology; data management techniques; XML and Internet databases; object oriented databases. *Graded ABCDE/Y*

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