

Computer System Architecture

2023-2024 Catalog

CSC 565 - Computer System Architecture

Admission to the MS in CSIS program; [ITL 360](#) or [CSC 365](#) with a grade of B (3.0) or better or [CSC 500](#) or pass on department programming proficiency test. (4)

Techniques for high performance and cost measurement. Memory system design including cache and virtual memory. Pipelining. Characteristics of numerical applications and their effects on computer architecture. Vector computers. Multiprocessors and multiprocessor algorithms. *Graded ABCDE/Y*

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