

CS4395 - Human Language Technologies

[CS 4395](#) Human Language Technologies (3 semester credit hours) Introduction to human language technologies (HLT), the study of natural languages from a computational perspective. Topics include computational models of syntax and semantics, natural language applications (such as machine translation, speech processing, information retrieval, and information extraction), and general machine-learning techniques commonly used in state-of-the-art HLT research.

Prerequisites: ([CS 3341](#) or [SE 3341](#)) and ([CE 3345](#) or [CS 3345](#) or [SE 3345](#) or [TE 3345](#) or equivalent).

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