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Class: 2231
Description: Data representation using hashing, search trees, and linked data structures; algorithms for sorting; using trees for language processing; component interface design; best practices in Java.
Prereq: 2221. Concur: 2321. Not open to students with credit for 2231.01, 321, or 421.
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Class: 2421
Description: N/A
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Class: 3901
Description: Intensive group project involving design, development, and documentation of a web application; client-side and server-side scripting; communication skills emphasized; builds programming maturity.
Prereq: 2231; and 2321; and 2421 or 3430, or 2451 and ECE 2560.

Total credit hours: 12