Computer Science

CS 421  **Program Languages & Compilers**  credit: 3 OR 4 hours.
Structure of programming languages and their implementation. Basic language design principles; abstract data types; functional languages; type systems; object-oriented languages. Basics of lexing, parsing, syntax-directed translation, semantic analysis, and code generation. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 233 and CS 373.

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<td>Gunter, E Misailovic, S</td>
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<td>Gunter, E Misailovic, S</td>
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Credit Hours: 3 hours

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Restricted to Graduate - Urbana-Champaign.

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