Nebraska Wesleyan University

CMPSC 4100 Compiler Construction

Catalog

2014-2015

Course Description

A capstone course in which students design and implement a compiler as an application of the principles of software engineering, formal language theory, algorithms and data structures. Topics include lexical analysis, parsing, symbol table management, code generation and optimization and use of compiler tools.
Prerequisite(s): Grades of "C" or better in CMPSC 2410 Data Structures and CMPSC 3000 Formal Languages and Automata.

Course Hours

3 hours

Departments

1. Physics, Astronomy, and Computer Science