Nebraska Wesleyan University

CMPSC 240 Compiler Construction

Catalog

2013-2014

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 140 Data Structures and CMPSC 200 Formal Languages and Automata.

(Normally offered alternate years.)

Course Hours

3 hours

Departments

1. Physics, Astronomy, and Computer Science