Nebraska Wesleyan University

CMPSC 3000 Data Structures

Catalog

2026-2027

Course Description

This course, built in collaboration with Google, will teach you how to understand and use data structures. Data structures are used by almost every program and application to store, access and modify the vast quantities of data that are needed by modern software. By the end of this course you'll learn what data structures are and learn how to use them in the applications you build. This online class has optional live sessions. The class has optional live sessions.

Prerequisite(s): CMPSC 3200 Python Programming II.

This course is offered online through a consortium of accredited colleges and universities. Instruction is provided by faculty employed by partner institutions within the consortium, with technology and administrative support provided by Rize Education. Oversight of courses offered through the consortium are reviewed and approved by Nebraska Wesleyan University. Students register through Nebraska Wesleyan University and receive academic credit from Nebraska Wesleyan University.

Course Hours

3 hours

Departments

1. Mathematics and Computer Science