Nebraska Wesleyan University

CMPSC 1000 Introduction to Computational Problem Solving

Catalog

2024-2025

Course Description

An introduction to computational problem-solving using a programming language. Students learn the syntax and semantics of a language and apply these to the solution of mathematical problems. Students review mathematical concepts and use them as the basis of algorithmic solution during a hands-on lab. The course is recommended for all who wish to explore computer science.
Prerequisite(s): Math ACT score of at least 21 or permission of the instructor.
(Normally offered each fall semester.)

Archway Curriculum: Foundational Literacies: Scientific Investigations: Natural Science Laboratory
Archway Curriculum: Foundational Literacies: Mathematical Problem Solving

Course Hours

3 hours

Departments

1. Mathematics and Computer Science