Nebraska Wesleyan University

PHYS 2600 Computer Architecture and Interfacing

Catalog

2016-2017

Course Description

A first course in the levels of architecture of a modern computer, from digital logic, through circuits and register level components, to programming. Topics include data representation, memory organization, input/output control, interfacing, and communication.
Three lectures per week.
One laboratory per week.
Prerequisite(s): PHYS 2200 Electronic Measurements or CMPSC 1500 Program Design or permission of the instructor.
(Normally offered alternate spring semesters.)

Course Hours

4 hours

Departments

1. Physics, Astronomy, and Computer Science