

## PHYS 2600 Computer Architecture and Interfacing

4 hours

### Departments/Programs:

Physics

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.

Cross listed with [CMPSC 2600](#).

*Prerequisite(s):* [PHYS 2200 Electronic Measurements](#) or [CMPSC 1100 Python Programming I](#) or permission of the instructor.  
(Normally offered alternate spring semesters.)