

# CSCI-341 : Computer Architecture

Introduction to computer systems and their organization. Topics include CPU design and construction using logic gates, data representation, and assembly language representation of common programming language constructs including conditionals, loops and functions. The gcc compiler and the C programming language will be used to illustrate these topics.

**Credits** 3

**Prerequisites**

CSCI-210; CSCI-220

**Term Offered**

Fall Only

**Session Cycle**

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