



## Springfield College Computer Programming Minor ▼ 2019-2020

If you matriculated to Springfield College in 2019-2020, use this as a guide for completing the Computer Programming minor. Requirements listed for this minor are subject to change—use your online degree audit for the most accurate information. Always confirm your plans with your minor advisor or the chairperson of the Mathematics/Physics/Computer Science department.

### COMP Minor – 18 Credits Required

CISC105, Introduction to Computer Concepts (3 cr)  
CISC115, Microcomputer Applications (3 cr)  
CISC165, Visual Programming Concepts (3 cr)  
CISC175, Introduction to Computer Science with C++ (3 cr)

You must select **one course** (3 credits) from the following:

MATH131, Introduction to Calculus with Applications (3 cr)  
MATH140, Calculus I (3 cr)  
MATH235, Discrete Mathematics I (3 cr)  
MATH310, Linear Algebra (3 cr)

You must select **one course** (3 credits) from the following:

CISC275, Data Structures Using C++ (3 cr)  
CISC280, Object-Oriented Programming with Java (3 cr)