



Springfield College Computer Science Minor ▼ 2019-2020

If you matriculated to Springfield College in 2019-2020, use this as a guide for completing the Computer Science 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.

COMS Minor – 18 Credits Required

CISC 175, Introduction to Computer Science with C++ (3 cr)
CISC 375, Computer Architecture (3 cr)

You must select **three courses** (9 credits) from the following:

- CISC 210, Fundamentals of Operating Systems (3 cr)
- CISC 255, Data Communications and Distributed Processing (3 cr)
- CISC 275, Data Structures Using C++ (3 cr)
- CISC 280, Object-Oriented Programming with Java (3 cr)
- CISC 315, Database Development and Management (3 cr)

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

- MATH 131, Introduction to Calculus with Applications (3 cr)
- MATH 140, Calculus I (3 cr)
- MATH 235, Discrete Mathematics I (3 cr)
- MATH 310, Linear Algebra (3 cr)