



# Springfield College Sequencing Guide

## Computer Science / Criminal Justice Major (CSCJ) ▼ 2021-2022

If you entered Springfield College in 2021-2022, use this guide for sequencing your courses. Requirements are subject to change and may not be offered when listed. Use your online degree audit to verify your progress, and always confirm your plans with your advisor.

### Core Curriculum Requirements, Electives, and College Requirements

In addition to the major requirements listed below, you will need to fill the following Core Curriculum categories:

- |  |                                |                                |                              |
|--|--------------------------------|--------------------------------|------------------------------|
| • 100-level Wellness & Physical (1 cr) | • Literature (3 cr)            | • Aesthetic Expression (3 cr)  | • Themed Explorations (9 cr) |
| • 200-level Wellness & Physical (1 cr) | • Scientific Reasoning (4 cr)  | • Historical and Social (3 cr) | ➤ 3 different prefixes       |
| • 300-level Wellness & Physical (1 cr) | • Spiritual and Ethical (3 cr) |                                | ➤ 1 Global course            |

This major typically requires 60 credits to complete. In addition to the Core Curriculum and major requirements listed, you must complete:

- **29-32 elective credits or more** (depending on Core Curriculum selected) to total at least 120 credits
- A **minimum cumulative GPA** of 2.000 or higher
- The **residency requirement**—45 credits taken at Springfield College (including 15 of your last 30)

### CSCJ Major Requirements – Typical First-Year Schedule

**Fall:**

SCSM 101, Springfield College Seminar (Core requirement – 3 cr)  
 ENGL 113, College Writing I (Core requirement – 3 cr)  
 CISC 175, Introduction to Computer Science with C++ (3 cr – also fills Computer Technology Core)  
 CRIM 101, Introduction to Criminal Justice (3 cr)  
 Plus other Core and major requirements, or electives to total approximately 15 credits

**Spring:**

ENGL 114, College Writing II (Core requirement – 3 cr)  
 Plus other Core and major requirements, or electives to total 30 credits for the year

**Fall or Spring:**

CISC 150, Introduction to Computer Science (3 cr)  
 MATH 140, Calculus I (3 cr)

### CSCJ Major Requirements – Typical Second-Year Schedule

**Fall or Spring:**

CISC 275, Data Structures Using C++ (3 cr)  
 CISC 315, Database Development and Management (3 cr)  
 MATH 235, Discrete Mathematics I (3 cr)  
 Plus Core, major requirements, or electives to total 30 credits for the year

### CSCJ Major Requirements – Typical Third-Year Schedule

**Fall or Spring:**

CRIM 345, Cyber Crime (3 cr)  
 Plus Core and major requirements, or electives to total 30 credits for the year

### CSCJ Major Requirements – Typical Fourth-Year Schedule

**Fall or Spring:**

There are no major requirements specifically recommended for your fourth year. You should select any outstanding major requirements, Core, or electives to total a minimum of 120 credits for your career

*Requirements continued on next page*

### Additional CSCJ Major Requirements – Flexible Timing

CISC 165, Visual Programming Concepts (3 cr – spring only course)  
CISC 280, Object-Oriented Programming with Java (3 cr)  
MATH 215, Probability and Statistics (3 cr)

You must complete **one** of the following:

MATH 142, Calculus II (3 cr)  
MATH 310, Linear Algebra (3 cr)  
MATH 335, Discrete Mathematics II (3 cr)

Complete the following courses at Springfield Technical Community College (through CUGS—Cooperating Colleges of Greater Springfield):

CIT 160, Networks 1 (3 cr)  
CIT 161, Networks 2 (3 cr)  
CIT 162, Networks 3: Advanced Networks Topics (3 cr)  
CIT 250, Internet/Network Security I (3 cr)  
CIT 251, Internet/Network Security 2 (3 cr)  
CIT 252, Advanced Security Topics (3 cr)

### Criminal Justice Selective Requirements (18 credits)

Select **four** courses (12 credits) from the following:

CRIM 205, Corrections (3 cr)  
CRIM 210, American Court System (3 cr)  
CRIM 220, Law Enforcement (3 cr)  
CRIM 240, Criminal Procedure (3 cr)  
CRIM 260, Criminology (3 cr)  
CRIM 330, Criminal Law (3 cr)  
CRIM 494, Criminal Justice Senior Seminar  
SOC 492, Social Research and Program Evaluation (3 cr)

Select **two** courses (6 credits) from the following:

CRIM 239, Ethics and Law (3 cr)  
CRIM 270, Constitutional Law (3 cr)  
CRIM 310, Crime Scene Investigation (3 cr)  
CRIM 325, Juvenile Delinquency (3 cr)  
CRIM 334, Police Administration and Leadership (3 cr)  
CRIM 350, Drugs, Crime and Policy (3 cr)  
CRIM 388, Special Topics in Criminal Justice (3 cr)  
CRIM 486, Supervised Internship in Criminal Justice (3 cr)  
CRIM 315, Women and Crime (3 cr)  
CRIM 335, Homeland Security and Terrorism (3 cr)  
CRIM 365, Violence and Social Control in U.S. History and Society (3 cr)

### CSCJ Major – Program Standards

Program standards for the CSCJ major include, but are not limited to:

- A minimum cumulative GPA of 2.500
- Achieve a minimum cumulative GPA of 2.500 in program requirements
- Complete all program requirements with a grade of C- or better