



Springfield College Sequencing Guide

Computer Science / Criminal Justice Major (CSCJ) ▼ 2023-2024

Requirements are subject to change and may not be offered when listed. Use your online degree audit to verify your progress 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:

- **23 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)

Wellness Passport Stamps

All students must complete **24 stamps** upon successful completion of a WLPL 300-level course. Students must complete a minimum of 8 stamps in each of the following domains:

- Mental Wellness
 Physical Wellness
 Meaning and Purpose Wellness

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)
 CRIM 101, Introduction to Criminal Justice (3 cr)
 MATH 140, Calculus I (3 cr – also fills Quantitative Reasoning Core Curriculum)
 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)

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

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 **two** of the following courses at Springfield Technical Community College (through CCGS—Cooperating Colleges of Greater Springfield):

CIT 160, Networks I (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
SOCJ 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 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)

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