



Springfield College Sequencing Guide Computer Science/English Major (CSEN) ▼ 2022-2023

If you entered Springfield College in 2022-2023, 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)
- 200-level Wellness & Physical (1 cr)
- 300-level Wellness & Physical (1 cr)
- Scientific Reasoning (4 cr)
- Spiritual and Ethical (3 cr)
- Aesthetic Expression (3 cr)
- Historical and Social (3 cr)
- Themed Explorations (9 cr)
 - 3 different prefixes
 - 1 Global course

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

- **26 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)

CSEN 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)
 Plus other Core and major requirements, or electives to total approximately 15 credits

Spring:

ENGL 114, College Writing II (Core requirement – 3 cr)
 CISC 150, Introduction to Computer Science (3 cr)
 MATH 140, Calculus I (3 cr – fills Quantitative Reasoning Core)
 Plus other Core and major requirements, or electives to total 30 credits for the year

Fall or Spring:

CISC 165, Visual Programming Concepts (3 cr)
 MATH 215, Probability and Statistics (3 cr)

CSEN 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 and major requirements, or electives to total 30 credits for the year

CSEN Major Requirements – Typical Third-Year Schedule

Fall or Spring:

CISC 280, Object-Oriented Programming with Java (3 cr)
 ENGL 160, Introduction to Literary Studies (3 cr)
 Plus Core and major requirements, or electives to total 30 credits for the year

CSEN Major Requirements – Typical Fourth-Year Schedule

Fall or Spring:

ENGL 305, Writing for the Professions (3 cr)
 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 CSEN Major Requirements – Flexible Timing

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 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 1 (3 cr)
- CIT 251, Internet/Network Security 2 (3 cr)
- CIT 252, Advanced Security Topics (3 cr)

English Selectives

Creative Writing

Select **one** course (3 credits) from the following:

- ENGL 226, Creative Writing (3 cr)
- ENGL 306, Reading and Writing Poetry (3 cr)
- ENGL 307, Writing and Reading Fiction (3 cr)
- ENGL 308, Writing and Reading Creative Non-fiction (3 cr)

Literary History (fills Literature Core)

Select **one** course (3 credits) from the following:

- ENGL 241, American Literature I
- ENGL 242, American Literature II
- ENGL 251, African American Literature I (3 cr)
- ENGL 252, African American Literature II (3 cr)
- ENGL 261, British Literature I
- ENGL 262, British Literature II

Global and Multicultural Perspectives in Literature

Select **one** course (3 credits) from the following:

- ENGL 209, World Literature (3 cr)
- ENGL 211, Latinx Literature (3 cr)
- ENGL 230, Post-Colonial Literature (3 cr)
- ENGL 245, LGBTQ Literature (3 cr)
- ENGL 251, African American Literature I (3 cr)
- ENGL 252, African American Literature II (3 cr)
- ENGL 261, British Literature I (3 cr)
- ENGL 262, British Literature II (3 cr)
- ENGL 272, Native American Literature (3 cr)
- ENGL 274, Asian American Literature (3 cr)

Capstone Courses

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

- ENGL 301, Advanced Composition (3 cr)
- ENGL 377, The History of the English Language (3 cr)
- ENGL 467, Shakespeare (3 cr)
- ENGL 482, Seminar (3 cr)

Elective based upon Student Interest (3 credits)

Any ENGL course at the 200-level or above, including ENGL 235, English Internship

CSEN Major – Program Standards

Program standards for the CSEN 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