



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

## 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

## 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)  
MATH 140, Calculus I (3 cr – fills Quantitative Reasoning Core)  
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)  
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

## 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 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)

## 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