Computer Science (BS)- UConn Stamford
Catalog Year 2025-2026

Note: This is a recommended sequence and shifts are likely to occur due to prerequisite completion and course availability.

Semester One	Semester Two
CSE 1010: Intro to Computing for Engineers (3 credits)	CSE 2050: Data Structures & O.O. Design (3 credits)
MATH 1131Q: Calculus I (4 credits)	MATH 1132Q: Calculus II (4 credits)
Lab Science (4 credits) (TOI 6)	Lab Science (4 credits) (TOI 6)
ENGR 1000: Orientation to Engineering (1 credit)	ENGL 1007: Writing & Composition (4 credits)
TOI Course (3 credits)	ENGR 1195: AI4All (2 credits)
15 credits	**17 credits**

Semester Three	Semester Four
CSE 2500: Intro to Discrete Systems (3 credits)	CSE 3666: Intro to Computer Architecture (3 credits
CSE 3140: Cybersecurity Lab (2 credits)	CSE 3500: Algorithms and Complexity (3 credits)
MATH 2110Q: Multivariable Calculus (4 credits)	Free Elective (3 credits)
Lab Science (4 credits) (TOI 6)	TOI Course (3 credits)
TOI Course (3 credits)	TOI Course (3 credits)
16 credits	**15 credits**

Semester Five	Semester Six
CSE 3150: C++ Essen. **or** CSE 3160: Funct. Prog. Fund.(3 credits)	CSE 3000: Contemporary Issues in CSE (1 credit)
CSE 3100: Systems Programming (3 credits)	CSE Elective **or** Concentration Course (3 credits)
CSE Elective **or** Concentration Course (3 credits)	CSE Elective **or** Concentration Course (3 credits)
Probability & Statistics Course (3 credits)	TOI Course (3 credits)
MATH 2210Q: Applied Linear Algebra (3 credits)	Free Elective (3 credits)
15 credits	**13 credits**

Semester Seven	Semester Eight
CSE 4939W: CSE Design Project I (3 credits)	CSE 4940: CSE Design Project II (3 credits)
CSE Elective **or** Concentration Course (3 credits)	CSE Elective (3 credits)
Free Elective (3 credits)	Free Elective (3 credits)
Free Elective (3 credits)	Free Elective (3 credits)
Free Elective (3 credits)	Free Elective (2+ credits)
15 credits	**14+ credits**

*as needed to reach total degree credits

Total Credits: 120