Department of Computer Science
University of Hartford
CS Course Flow

CS 114⁻,⁸ Fund. of Comp. I
CS 115⁻,⁸ Fund. of Comp. II
CS 220⁸ Data Structures
CS 275⁸ Internet Prog.
CS 375⁴ Web Services
CS 340⁴ Automata Theory
CS 330/331 Studies in CS
CS 351⁴ Artificial Intelligence
CS 365⁴ Database
CS 371⁸ Graphics

BA in CS — At least one course from two distinct breadth areas. 15 credits total.
BS in CS — At least one course from each of three distinct breadth areas. 18 credits total.

M 144⁸ Calculus I
M 221W⁸ Discrete Math I
M 222W⁸ Discrete Math II
M 220⁸ Linear Algebra (pre-req: M145)
ECE 231/232⁸,⁹ Digital Logic (pre-req: sophomore standing)

Key
• e – even year offering
• o – odd year offering
• f – usual fall offering
• s – usual spring offering

Breadth areas:
• Systems
• Applications
• Theory
• Breadth-TBD

Required for BA and BS in CS

CS 211⁸ Architecture & Assembly Lang.
CS 290/291/390/391/490/491 Special Topics
Instructor Permission Required
CS 220 Special Topics
Data Structures
emp
CS 460⁸ Software Dev.
CS 320⁸ Prog. Languages
CS 355⁴ Networks

CS 290/291/390/391/490/491 Special Topics
Instructor Permission Required
CS 480/481 Independent Study in CS
Department Approval Required

ECE 231/232⁸,⁹ Digital Logic (pre-req: sophomore standing)