Computer Science Department
University of Hartford
CS Course Flow

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.

CS 114<sub>f,s</sub> Fund. of Comp. I

CS 115<sub>f,s</sub> Fund. of Comp. II

CS 220<sub>s</sub> Data Structures

CS 275<sub>f</sub> Internet Prog

CS 375<sub>of</sub> Web Services

CS 340<sub>ef</sub> Automata Theory

CS 330/331
Studies in CS

CS 351<sub>ef</sub> Artificial Intelligence

CS 362 UNIX Internals

CS 365<sub>es</sub> Database

CS 371<sub>os</sub> Graphics

CS 211<sub>f</sub> Architecture

CS 220
Data Structures

CS 320<sub>s</sub> Prog Languages

CS 460<sub>s</sub> Software Dev.

CS 451<sub>es</sub> Operating Systems

CS 355<sub>of</sub> Networks

CS 362/361/390/391/490/491
Special Topics
Instructor Permission Required

CS 290/391/390/391/490/491
Independent Study in CS
Department Approval Required

CS 290/291/390/391/490/491
Special Topics
Instructor Permission Required

M 144<sub>f,s</sub> Calculus I

M 221W<sub>f</sub> Discrete Math I

M 222W<sub>s</sub> Discrete Math II

M 220<sub>f,s</sub> Linear Algebra
(pre-req: M145)

ECE 231/232<sub>f,s</sub> Digital Logic
(pre-req: sophomore standing)

Required for BS and BA in CS

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