Computer Science Department
University of Hartford
CS Course Flow

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

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

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

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

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

CS 355<sub>of</sub>
Networks

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

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

CS 330/331
Studies in CS

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

CS 340<sub>ef</sub>
Artificial Intelligence

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

CS 362
UNIX Internals

CS 480/481
Independent Study in CS
Department Approval Required

CS 365<sub>es</sub>
Database

CS 371<sub>os</sub>
Graphics

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)

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

Breath areas:
- Systems
- Applications
- Theory
- Breath-TBD

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

Required for
BS and BA in CS

Breath-TBD

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