2014 – 2015 Intelligence Pre-Requisite Chart

CS 1301 Intro to Computing

CS 1331 Object-Oriented Programming

CS 2340 Objects & Design

CS 2110 Comp Organization & Programming

CS 4641 * Machine Learning

CS 4650 * Natural Language

CS 2110 Comp Organization & Programming

CS 4614 * Computer Vision

CS 4649 * Robot Intell Planning

CS 4630 * Intro to Perception & Robotics

CS 4635 * Knowledge-based AI

CS 4650 * Natural Language

CS 4650 * Natural Language

PSYC 1101 General Psychology

PSYC 3040 * Sensation and Perception

CS 1332 Data Structures & Algorithms

OR

Math 3012 Combinatorics

Math 2050 Intro Discrete Math for CS

Math 2050 Intro Discrete Math for CS

Math 2050 Intro Discrete Math for CS

Math 2050 Intro Discrete Math for CS

CS 1332 Data Structures & Algorithms

CS 2050 Intro Discrete Math for CS

CS 3050 Intro Discrete Math for CS

CS 3600 Introduction to AI

CS 3510 Design & Analysis of Algorithms

CS 3600 Introduction to AI

CS 3050 Intro Discrete Math for CS

OR

Prob/Stat Requirement

CS 3510 Design & Analysis of Algorithms

Math 3012 Combinatorics

Math 1501 Calculus I

Math 1502 Calculus II

Math 1502 Calculus II

Math 2605 Calculus III for CS

CS 3240 * Languages & Computation

CS 4495 * Computer Vision

CS 4649 * Robot Intell Planning

CS 3630 * Intro to Perception & Robotics

CS 4731 * Game AI

CS 4635 * Knowledge-based AI

CS 4510 * Automata & Complexity Theory

* Thread Picks

5/21/14