Courses offered only one semester a year

Fall only	Spring only
Required CS Courses	**Required CS Courses**
CS 3113 Intro to Operating System	CS 3053 Human Computer Interaction
CS 3202 Software Requirements & Specifications	CS 3323 Principles of Programming Languages
CS 3823 Theory of Computation	CS 4273 Software Engineering II
CS 4263 Software Engineering I	
CS 4413 Algorithm Analysis	
CS 4513 Database Management Systems	
Elective CS Courses	**Elective CS Courses**
CS 4033/5033 Machine Learning	CS 4013/5013 Artificial Intelligence
CS 4053/5053 Computer Graphics	CS 4023/5023 Introduction to Intelligent Robotics
CS 4133/5133 Data Networks	CS 4323 Compiler Construction
CS 4173/5173 Computer Security	CS 4473/5473 Intro to Parallel Programming
CS 4743/5743 Scientific Computing I	CS 4823/5823 Cryptography
Other Required Courses	**Other Required Courses**
MATH 4073 Numerical Analysis	MATH 4743 Intro to Mathematical Statistics

10/9/2012