

**Scheduled  
Coursework****Spring 2009**

CS&E	694	Scientific Visualization
CS&E	731	Knowledge Based Systems
CS&E	763	Distributed Computing
CS&E	788	Advanced Seminar in Knowledge Discovery and Data Mining
CS&E	788	Brain Theory and Neural Networks

**Summer 2009**

CS&E	670	Database Systems
CS&E	757	Software Engineering
CS&E	888	Advanced Studies in Data Mining
STAT	661	Nonparametric Statistics

**Completed  
Technical  
Coursework**

CS&E	360	Computer Systems and Assembly Programming
CS&E	459.22	Unix Scripting
CS&E	459.11	C++ Programming
CS&E	494	C# Programming
CS&E	541	Numerical Analysis
CS&E	581	Computer Graphics
CS&E	621	Introduction to High-Performance Computing
CS&E	625	Automata and Formal Languages
CS&E	655	Programming Languages I
CS&E	660	Operating Systems Concepts I
CS&E	668	Applied Component-Based Programming
CS&E	674	Introduction to Data Mining
CS&E	675	Computer Architecture
CS&E	680	Analysis of Algorithms I
CS&E	721	Parallel Computing
CS&E	730	Survey of Artificial Intelligence II: Advanced Topics
CS&E	735	Pattern Recognition
CS&E	755	Programming Languages II
CS&E	760	Operating Systems Concepts II
CS&E	779	Neural Networks
CS&E	780	Analysis of Algorithms II
MATH	254	Multivariate Calculus
MATH	255	Differential Equations
MATH	366	Discrete Mathematics I
MATH	566	Discrete Mathematics II
MATH	571	Linear Algebra and Applications I
MATH	572	Linear Algebra and Applications II
STAT	625	Applied Bayesian Analysis
STAT	632	Stochastic Processes
STAT	656	Multivariate Statistical Analysis
STAT	673	Statistical Computing I
STAT	674	SAS Programming I
STAT	760	Elements of Statistical Learning
STAT	763	Nonparametric Function Analysis

**Political Science  
Coursework**

POLIT	528	Political Integration of Europe
POLIT	537	Politics of China
POLIT	553	International Political Economy
POLIT	554	Comparative Economic Diplomacy
POLIT	580	State and the Economy
POLIT	597	Interaction of Developed and Third World Countries