

2008-2009 CIS and CS Courses

		F08	S09
	CIS		
CIS 1121	Introduction to MATLAB	Fan, Daisy	Fan, Daisy/Van Loan, Charlie
CIS 1610	Computing in the Arts	Bailey, Graeme	
CIS 1620	Visual Imaging in the Electronic Age	Greenberg, Don	
CIS 3000	Introduction to Computer Game Design		White, Walker
CIS 4002	Advanced Projects in Game Design		DiNapoli, Ron
CIS 4205	Effect Use of HPC		Lantz, Steve
CIS 4206	Introduction to Scripting Python & Perl		Lifka, Dave
CIS 4999	Independent Reading and Research		
CIS 5040	Applied Systems Engr I	SYSEN faculty	
CIS 5050	System Analysis Architecture, Behavior, Optimization		SYSEN faculty
CIS 6229	Computational Methods for Nonlinear Systems	Myers, Chris	
CIS 7900	Independent Research		
CIS 7970	CIS/IGERT Seminars	Guckenheimer, John	Guckenheimer, John
	CS ugrad courses		
CS 1110	Introduction to Computing Using Java	Gries, David	Gries, David/Lee, Lillian
CS 1112	Introduction to Computing Using Matlab	Fan, Daisy	Fan, Daisy/Van Loan, Charlie
CS 1114	Introduction to Computing Using MATLAB and Robotics		Snavely, Noah
CS 1130	Transition to Object-oriented Programming	Gries, David	Gries, David
CS 1132	Transition to MATLAB	Fan, Daisy	Fan, Daisy
CS 1301	Introduction to Programming Web Applications	Lagoze, Carl	
CS 1302	Introduction to Designing Web Applications	Lagoze, Carl	
CS 1610	Computing in the Arts	Bailey, Graeme	
CS 1620	Visual Imaging in the Electronic Age	Greenberg, Don	
CS 1710	Introduction to Cognitive Science	COGST	
CS 2022	Introduction to C	Guha, Saikat	Pang, Chin How Jeffrey
CS 2024	C++ Programming	DiNapoli, Ron	
CS 2026	Introduction to C#		Abu-libdeh, Hussam
CS 2042	Unix Tools	McCourt, Mike	
CS 2044	Advanced Unix Programming and Tools		Slater, David
CS 2110	Object-oriented Programming and Data Structures	Kozen, Dexter	Bailey, Graeme
CS 2111	Java Practicum	Kozen, Dexter	Worthington, James
CS 2300	Intermediate Design and Programming for the Web		Williamson, David
CS 2800	Discrete Structures	Selman, Bart	Halpern, Joe
CS 2850	Networks		Kleinberg, Jon/Easley, David
CS 3110	Data Structures and Functional Programming	Myers, Andrew	Huttenlocher, Dan
CS 3220	Introduction to Scientific Computing		Marschner, Steve
CS 3300	Data-driven Web Applications		Gehrke, Johannes
CS 3410	Systems Programming	Bala, Kavita	
CS 3420	Computer Organization		ECE
CS 3740	Computational Linguistics	LING	
CS 3810	Introduction to Theory of Computing	Hopcroft, John	
CS 4210	Numerical Analysis & Differential Equations	MATH	
CS 4220	NA: Linear & Nonlinear Equations		Van Loan, Charlie
CS 4300	Information Retrieval	Arms, Bill	
CS 4320	Introduction to Database Systems	Koch, Christoph	
CS 4321	Practicum in Database Systems	Koch, Christoph	
CS 4410	Operating Systems	Weatherspoon, Hakim	Birman, Ken
CS 4411	Operating Systems Practicum	Weatherspoon, Hakim	Birman, Ken
CS 4420	Computer Architecture	ECE	
CS 4450	Computer Networks	Francis, Paul	
CS 4520	Introduction to Bioinformatics	Keich, Uri	
CS 4620	Computer Graphics I	Marschner, Steve	
CS 4621	Computer Graphics Practicum	Marschner, Steve	
CS 4700	Foundations of Artificial Intelligence	Gomes, Carla	
CS 4701	Practicum in Artificial Intelligence	Gomes, Carla	
CS 4740	Introduction to Natural Language Processing		Cardie, Claire

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CS 4782	Probabilistic Graphical Models	Siepel, Adam	
CS 4820	Introduction to Analysis of Algorithms		Kleinberg, Bobby
CS 4830	Introduction to Cryptography	Pass, Rafael	
CS 4850	Mathematical Foundations for the Information Age		Hopcroft, John
CS 4860	Applied Logic		Constable, Bob/Kreitz, Christoph
CS 4999	Independent Reading and Research		
	CS grad courses		
CS 5150	Software Engineering		Arms, Bill
CS 5300	Architecture of Large-Scale Information Systems		Demers, Al
CS 5410	Intermediate Computer Systems	Birman, Ken	
CS 5420	Parallel Computer Architecture	ECE	
CS 5430	System Security		Schneider, Fred
CS 5450	Advanced Computer Networks	Francis, Paul	
CS 5643	Physically Based Animation for Computer Graphics		James, Doug
CS 5846	Decision Theory I	Halpern, Joe/ECON	
CS 6110	Advanced Programming Languages		Myers, Andrew
CS 6220	Sparse Matrix Computations	Van Loan, Charlie	
CS 6320	Database Management Systems		Koch, Christoph
CS 6322	Advanced Database Systems	Gehrke, Johannes	
CS 6410	Advanced Systems	Schneider, Fred	
CS 6464	Advanced Distributed Storage Systems		Weatherspoon, Hakim
CS 6620	Advanced Interactive Graphics		Bala, Kavita
CS 6650	Computational Motion	James, Doug	
CS 6700	Advanced Artificial Intelligence		Selman, Bart
CS 6740	Advanced Language Technologies	Cardie, Claire	
CS 6782	Probabilistic Graphical Models	Siepel, Adam	
CS 6810	Theory of Computing		Pass, Rafael
CS 6820	Analysis of Algorithms	Kleinberg, Bobby	
CS 6822	Advanced Design and Analysis of Algorithms		Tardos, Eva
CS 6850	The Structure of Information Networks	Kleinberg, Jon	
CS 7090	Computer Science Colloquium		
CS 7190	Seminar in Programming Languages	Myers, Andrew	Myers, Andrew
CS 7390	Seminar in Database Systems	Demers, Al	Demers, Al
CS 7490	Systems Research Seminar	Myers, Andrew	Myers, Andrew
CS 7690	Seminar in Computer Graphics	graphics faculty	graphics faculty
CS 7726	Evolutionary Computation & Design Automation	Lipson, Hod	
CS 7790	Seminar in Artificial Intelligence	Halpern, Joe	AI faculty
CS 7794	Seminar in Natural Language Understanding	Lee, Lillian	Cardie, Claire/Lee, Lillian
CS 7890	Seminar in Theory of Algorithms and Computation	Kleinberg, Bobby/Pass, Rafael	Kleinberg, Bobby/Pass, Rafael
CS 7892	Topics in Algorithms	Kleinberg, Bobby	
CS 7893	Cryptography Seminar	Pass, Rafael	Pass, Rafael
CS 7999	Independent Research		
CS 9990	Doctoral Research		