

2007-2008 CIS and CS Courses

		F07	S08
	CIS		
CIS 121	Introduction to MATLAB	Fan, Daisy	Fan, Daisy
CIS 165	Computing in the Arts	Bailey, Graeme	
CIS 167	Visual Imaging in the Electronic Age	Greenberg, Don	
CIS 490	Independent Reading and Research	staff	staff
CIS 504	Applied Systems Engr I	SYSEN faculty	
CIS 565	Computer Animation	Greenberg, Don	
CIS 629	Computational Methods for Nonlinear Systems	Myers, Chris	
CIS 790	Independent Research		
CIS 797	CIS/IGERT Seminars	Guckenheimer, John	Guckenheimer, John
	CS ugrad courses		
CS 100J	Introduction to Computing Using Java	Gries, David	Gries, David
CS 100M	Introduction to Computing Using Matlab	Fan, Daisy/Van Loan, Charlie	Fan, Daisy
CS 100R	Intro to Computing Using MATLAB and Robotics	Zabih, Ramin	
CS 101J	Transition to Object-oriented Programming	Gries, David	Gries, David
CS 101M	Transition to MATLAB		Fan, Daisy
CS 113	Introduction to C	Crandall, David	Crandall, David
CS 114	Unix Tools	Breck, Eric	
CS 130	Intro Design and Programming for the Web	Lagoze, Carl	
CS 170	Intro Cognitive Science	PSYCH	
CS 211	Object-oriented Programming and Data Structures	Francis, Paul	Bailey, Graeme
CS 212	Java Practicum	Chew, Paul	Chew, Paul
CS 213	C++ Programming	DiNapoli, Ron	
CS 214	Advanced Unix		Vigfussun, Ymir
CS 215	Introduction to C#		Hong, Mingsheng
CS 280	Discrete Structures	Selman, Bart	Halpern, Joe
CS 285	Networks		Kleinberg, J/Easley, D
CS 312	Data Structures and Functional Programming	Rugina, Radu	Myers, Andrew
CS 314	Computer Organization		ECE
CS 316	Systems Programming	Bala, Kavita	
CS 322	Introduction to Scientific Computing		James, Doug
CS 330	Data-driven Web Applications	Riedewald, Mirek	
CS 372	Explorations in AI		Gomes, Carla
CS 381	Intro Theory of Computing	Hopcroft, John	
CS 412	Introduction to Compilers and Translators		Teitelbaum, Tim
CS 413	Practicum in Compilers and Translators		Teitelbaum, Tim
CS 414	Operating Systems	Vollset, Einar	Schneider, Fred
CS 415	Operating Systems Practicum	Vollset, Einar	Schneider, Fred
CS 416	Computer Architecture	ECE	
CS 419	Computer Networks		Francis, Paul
CS 421	Numerical Analysis and Differential Equations	MATH	
CS 422	NA: Linear & Nonlinear Equations		Van Loan, Charlie
CS 426	Introduction to Bioinformatics		Keich, Uri
CS 430	Information Retrieval	Arms, Bill	
CS 431	Architecture of Web Information Systems		Lagoze, Carl
CS 432	Intro Database Systems	Koch, Christoph	
CS 433	Practicum in Database Systems	Koch, Christoph	

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CS 465	Computer Graphics I	James, Doug	
CS 466	Computer Graphics Practicum	James, Doug	
CS 472	Foundations of Artificial Intelligence	Joachims, Thorsten	
CS 473	Practicum in Artificial Intelligence	Lipson, Hod	
CS 478	Machine Learning		Caruana, R/Joachims, T
CS 482	Intro Analysis of Algorithms		Kleinberg, Bobby
CS 483	Quantum Information Processing		Ginsparg, Paul
CS 486	Applied Logic		MATH
CS 487	Introduction to Cryptography	Pass, Rafael	
CS 490	Independent Reading and Research	staff	staff
	CS grad courses		
CS 501	Software Engineering		Arms, Bill
CS 513	System Security	Schneider, Fred	
CS 514	Intermediate Computer Systems		Birman, Ken
CS 530	Architecture of Large-Scale Information Systems		Demers, Al
CS 565	Computer Animation	Greenberg, Don	
CS 569	Interactive Computer Graphics		Marschner, Steve
CS 572	Heuristic Methods for Optimization	Shoemaker, Chris	
CS 578	Empirical Methods in Machine Learning and Data Mining	Caruana, Rich	
CS 611	Advanced Programming Languages	Myers, Andrew	
CS 614	Advanced Systems	Birman, Ken	
CS 621	Matrix Computations	Van Loan, Charlie	
CS 628	Biological Sequence Analysis	Keich, Uri	
CS 632	Database Systems		Koch, Christoph
CS 664	Machine Vision		Huttenlocher, Dan
CS 665	Advanced Interactive Graphics		Bala, Kavita
CS 672	Advanced Artificial Intelligence		Selman, Bart
CS 674	Advanced Language Technologies	Lee, Lillian	
CS 676	Reasoning About Knowledge	Halpern, Joe	
CS 681	Analysis of Algorithms	Kozen, Dexter	
CS 682	Theory of Computing		Kozen, Dexter
CS 683	Advanced Design and Analysis of Algorithms		Hopcroft, John
CS 684	Algorithmic Game Theory		Tardos, Eva
CS 685	The Structure of Information Networks	Kleinberg, Jon	
CS 687	Cryptography		Pass, Rafael
CS 709	Computer Science Colloquium		
CS 718	Seminar in Computer Graphics	graphics faculty	graphics faculty
CS 733	Seminar in Database Systems	Demers, Al	Demers, Al
CS 754	Systems Research Seminar	Myers, Andrew	Myers, Andrew
CS 772	Seminar in Artificial Intelligence	Caruana, R/Joachims, T.	Caruana, R/Joachims, T
CS 775	Seminar in Natural Language Understanding	Lee, Lillian	Lee, Lillian
CS 783	Topics in Algorithms	Kleinberg, Bobby	
CS 789	Seminar in Theory of Algorithms and Computation	Kleinberg, R/Pass, R	Kleinberg, R/Pass, R
CS 790	Independent Research		
CS 990	Doctoral Research		