



**Computer Science Spring 2012 Textbooks - Grad Classes**

Course Number	Course Title	Faculty	Text Title	Author	ISBN	Edition	Price	Required/Optional
CS 6003	Foundations of Comp Sci	Vaisman,Joseph	Students' Solutions Guide to accompany Discrete Mathematics & its Applications	Kenneth Rosen	007310779	6	\$55.24	O
CS 6003	Foundations of Comp Sci	Vaisman,Joseph	Discrete Mathematics and Its applications	Kenneth Rosen	72880082		\$160.00	R
CS 6033	DSIGN & ANALY ALGORITHM I	Robert Flynn	Introduction to Algorithms	H. Cormen, Charles E. Leiserson, Ronald L. Rivest, Clifford Stein	ISBN-10: 0262033844 # ISBN-13: 978-0262033848	3rd	\$87.00	R
CS 6043	DSIGN ANALY & ALGORITHM II	Chiang,Yi-jen	Introduction to Algorithms	H. Cormen, Charles E. Leiserson, Ronald L. Rivest, Clifford Stein	ISBN-10: 0262033844 # ISBN-13: 978-0262033848	3rd	\$87.00	R
CS 6073	SOFTWARE ENGINEERING II	Steele,Stuart	SoftwareEngineering A Practitioner's Approach	Roger Pressman	0073375977	7	\$38.36	O
CS 6083	PRNCPLS DATABASE SYSTEMS	Suel,Torsten	Database Systems Concepts	Abraham Silberschatz, Henry Korth, S Sudarshan	0073523321	6	\$90.09	R
CS 6133	COMPUTER ARCHITECTURE I	Flynn,Robert	Computer Architecture, A quantitative Approach	Andrea C Arpaci-Dusseau, David Patterson, John Hennessy,	978-0123838728	5	\$69.00	R
CS 6143	COMPUTER ARCHITECTURE II	Hadimioglu,Haldun	Computer Architecture, A quantitative Approach	Andrea C Arpaci-Dusseau, David Patterson, John Hennessy,	978-0123838728	5	\$69.00	R
CS 6233	INTR0 TO OPERATING SYSTEMS	Katz-Braunschweig,Daniel	Modern Operating Systems	Andrew Tanenbaum	0136006639	3	104.39	O
CS 6253	DISTRIBUTED OPEARATING SYSTEMS	Wein,Joel M	N/A--SEE PROFESSOR					
CS 6373	PROGRAMMING LANGUAGES	Muller,Lawrence	Concepts Of Programming Languages	Robert W Sebesta	0136073476	9	\$98.28	R
CS 6413	COMPILER DESIGN & CONSTRUCTION	Siegfried,Robert	Compilers:Principles,Techniques and Tools	Aho, Alfred V.; Lam, Monica S. Sethi, Ravi; Ullman, Jeffrey D.	0321486811	2	\$107.83	R
CS 6533	INTERACT COMP GRAPHICS	Chiang,Yi-jen	Interactive Computer Grpahics- A top Down Approach Using OpenGL	Edward Angel	0321535863	5	\$117.60	R
CS 6613	ARTIFICIAL INTELLIGENCE	Wong,Edward Kin-ming	Artificial Intelligence - A modernApproach	Stuart Russell	0136042597	3	\$98.99	R
CS 6703	COMPUTATIONAL GEOMETRY	Aronov,Boris	N/A--SEE PROFESSOR					
CS 6823	NETWORK SECURITY	Keith O'Brien	Cryptography Engineering: Design Principles and Practical Applications	Niels Ferguson, Bruce Schneier, Tadayoshi Kohno	9780470474242		\$35	R
CS 6843	COMPUTER NETWORKING	Strauss,Fred	Compuer Networking Atop-Down Approach	Keith Ross	0136079679	5	\$120.00	R
CS 6873	PROJ IN TELECOMM NETWORK	N/A						
CS 6903	MODERN CRYPTOGRAPHY	Giovanni Di Crescenzo	Introduction to Modern Cryptography	Jonathan Katz, Yehuda Lindell	1584885513	1	\$66.38	R
CS 6903	MODERN CRYPTOGRAPHY	Giovanni Di Crescenzo	Cryptography Engineering: Design, Principles and Practical Applications	N. Ferguson, B. Schneier and T. Kohno		2010		
CS 6923	MACHINE LEARNING	Hellerstein,Lisa	Design, Principles and Practical Applications	Tom Mitchell	0070428077		\$87.17	R
CS 9013	SELECTED TOPICS IN CS	Gallagher,Evan	N/A					
CS 9053	SPECIAL TOPICS IN COMP SCI	Sterling,John	Core Java™, Volume I-- Fundamentals	Cay S. Horstmann	0132354764		\$48.00	R