

**CURRENT TEXTBOOKS - MATHEMATICS & COMPUTER SCIENCE 2011-12**

<u>MATH COURSES</u>	<u>TEXTBOOK</u>	<u>AUTHOR</u>	<u>ED.</u>	<u>YEAR</u>	<u>ISBN#</u>	<u>PUBLISHER</u>
Math 110 - Quantitative Problem Solving	Intro to Algebra	Wright	6th		9780918091260	Hawke
Math 110 - Quantitative Problem Solving	Quantative Prob. Solving Bundle	Desjarlais		2011	9781602631113	PACCS
Math 114 - Precalculus	Essentials of Precalculus	Aufmann		2006	9780618447022	ITP
Math 120 - Mathematical Ideas:Game Theory	Models of Conflice & Cooperation	Gillman/Housman			9780821848722	AMS
Math 122 - Intuitive Calc. of One or more Vari.	no book required					
Math 124 - Finite Mathematics	Finite Mathematics/w EBOOK	Sullivan	11th		9780470458273	Wiley
Math 131 - Analytic Geo. & Calc I	Calculus:Early Transdendentals	Stewart	7th	2011	9780538497909	ITP
Math 132 - Analytic Geo. & Calc II	Calculus:Early Transdendentals	Stewart	7th	2011	9780538497909	ITP
Math 140 - General Statistics	no book required					
Math 168 - Discrete Math	Discrete Mathematics w/Appl.	Epp	4th		9780495391326	ITP
Math 213 - Math for Elem Teachers I	Mathematics for Elem. Teachers	Musser	8th	2008	9780470105832	Wiley
Math 214 - Math for Elem Teachers II	Mathematics for Elem. Teachers	Musser	8th	2008	9780470105832	Wiley
Math 234 - Diff. Equations & Linear Algebra	Diff. Equa. & Linear Algebra	Farlowe	2nd	2007	9780131860612	Prentice Hall
Math 240 - Statistical Analysis	Intro to Practice of Statistics w/CD	Moore	7th	2009	9781429240321	Freeman
Math 253 - Calculus III (2 books)	Calculus:Early Transdendentals	Stewart	6th	2008	9780495011668	ITP
	Calculus:Early Trans/Multivariable	Stewart	6th	2008	9780495011729	ITP
Math 264 - Linear Algebra I (2 books)	Elem. Linear Algebra	Anton	10th		9780470458211	Wiley
	How to Read & Do Proofs	Solow	5th		9780470392164	Wiley
Math 265 - Linear Algebra II	Differential Equations w/CD	Blanchard	4th		9780495561989	ITP
Math 269 - Discrete Structures II	Discrete Mathematics w/Appl.	Epp	newest	2010		
Math 290 - Topics in Mathematics						
Math 312 - History of Mathematics (3 books)	A History of Math	Katz	2nd		0321016181	
	Journey Through Genius	Dunham			014014739x	
	Five Golden Rules	Casti			0471193372	
Math 320 - Dynamical Systems	Intro Mathematical Modeling Using Discrete Dynamical Systems	Maroto			9780495014171	ITP
Math 322 - Optimization	Operations Research: Applications & Algorithms	Winston	4th	2003	0534380581	Duxbury Press
Math 330 - Partial Differential Equations (2 books)	Applied Partial Diff. Eqns. S. Outline of Partial Diff Eqns.	Logan Chateau	2nd		9780387209531 9780070178977	Springer McGraw Hill
Math 334 - Complex Variables	Complex Variables w/Applications	Wunch	3rd		0201756099	Addison Wesley
Math 340 - Statistics for Decision Making	Statistics for Business & Econ	Anderson	11th	2011	9780324783247	ITP
Math 341 - Probability	Mathematical Statistics w/Appl.	Wackerby	7th	2008	9780495110811	ITP
Math 342 - Mathematical Statistics	Mathematical Statistics w/Appl.	Wackerby	7th	2008	9780495110811	ITP
Math 343 - Time Series Analysis	Time Series Analysis w/appl. In R	Coyer/Chan	2nd		9780387759586	Springer

Math 344 - Applied Prob & Stat. Dec. Theory	Operations Research: Applications & Algorithms	Winston	4th	2003	0534380581	Duxbury Press
Math 370 - Numerical Analysis	Numerical Analysis	Burden	9th		9780538733519	Thompson
Math 421 - Combinatorics I	Applied Combinatorics	Roberts	2nd	2009	9781420099829	Chapman/Hall
Math 422 - Combinatorics II	Applied Combinatorics	Roberts	2nd		9781420099829	Chapman/Hall
Math 451 - Analysis	Counter Examples of Analysis	Gelbaum			0486428753	Dover
Math 452 - Analysis II	no book required					
Math 461 - Abstract Algebra I	Contemporary Abstract Algebra	Gallian	7th		9780547165097	Cengage
Math 462 - Abstract Algebra II	Contemporary Abstract Algebra	Gallian	7th		9780547165097	Cengage
Math 489 - Mathematical Methods (3 bks)	Making Min. Count Even More	Johnson		1986	9780866513036	Seymour
	Empwring Beg. Teacher of Math	Chappell		2004	9780873535618	NCTM
	Every Min. Counts: Making....	Johnson		1982	9778086650813	Seymour
Math 490 - Advanced Topics in Mathem.	The Computer Crucible	Devlin	1st	2008	9781568813431	A.K. Peters
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CS 115 - Computers & Computation	no book required					
CS 128 - Introduction to Programming	no book required					
CS 156 - Fundamentals of Programming						
CS 157 - Algorithms & Programming	Building Java Programs w/CD	Reges	2nd	2011	9780136091813	AW
CS 158 - Algorithms & Abstract Data Types	Object-Oriented Structures Using	Dale	2nd	2006	9780763737467	Jones
CS 210 - E-Commerce & E-Business Tech.						
CS 246 - Computer Architecture & Prgrmmg	Computer Org. & Design w/CD	Patterson	4th	2009	9780123744937	Morka
CS 257 - Data Structures & Prgrmmg Lang.	Programming Language Pragmatics	Scott	3rd	2009	9780123745149	
CS 290 - Topics in Computer Programming						
CS 320 - Digital Logic Design						
CS 325 - Simulation and Modeling						
CS 332 - Databases & Artificial Intelligence	Concepts of Database Mngemt	Pratt	6th	2008	9781423901471	Coute
CS 347 - Operating Systems & Networking (2 books)	Cmptr.Netwks:An open source...	Lin..		2011	0073376248	McGraw Hill
	Oper. Sys. Concepts Essentials	Silberchatz	8th	2010	9780470889206	McGraw Hill
CS 358 - Software Design & Development (2 books)	Head First Softw. Development	Pilone		2008	0596527357	O'Reilly
	Head First Design Patterns	Freeman		2004	0596007126	O'Reilly
CS 365 - Interactive Computer Graphics	Interactive computer Graphics	Angel	5th		0321535863	
CS 372 - Computability & Computational Complexity						
CS 490 - Advanced Topics in Computer Sci.						
(updated 9-27-11)						