

Department of Mathematics & Statistics
Fall 2008 Textbooks

Course	Mathematics Title	Author	Edition	Publisher	ISBN	
007	Basic Mathematics	McKeague	6 th – 2005	Brooks Cole	0534998186	
011	Introductory Algebra w/MyMathlab	Bittinger	10 th -2007	Addison/Wesley	0536400725	
012	Intermediate Algebra w/MyMathlab	Bittinger	10 th - 2007	Addison/Wesley	0536640733	
013	College Algebra w/MyMathlab	Beecher	3 rd - 2008	Addison/Wesley	0536429936	
111	College Algebra w/MyMathlab	Beecher	3 rd - 2008	Addison/Wesley	0536429936	
112	Precalculus w/Edguspace	Larson	7 th -2007	Houghton	0618788085	
123	Trigonometry w/Edguspace	Larson	7 th - 2007	Houghton	0618796517	
131	Thinking Mathematically	Prentice Hall	4 th - 2008	Blizter	0131752049	
144	Brief Applied Calculus	Berresford	4 th -2007	Houghton	0618803521	
242	Essential Calculus: Early Transcendental w/Web Assig	Stewart	2007	Thomson	0495442119	
243	Essential Calculus: Early Transcendental w/Web Assig	Stewart	2007	Thomson	0495442119	
243H	Essential Calculus: Early Transcendental w/Web Assig	Stewart	2007	Thomson	0495442119	
321	Discrete Mathematics and Its Applications	K.H. Rosen	6 th - 2007	McGraw-Hill	0072880083	
344	Essential Calculus: Early Transcendental w/Web Assig	Stewart	2007	Thomson	0495442119	
344H	Vector Calculus	Marsden/Tromba	5 th – 2003	Freeman	07616749920	
415	Proofs & Fundamental	Bloch	2000	Springer	0817641114	NT
451	MatLab Guide	Higham/Higham	2 nd – 2005	SIAM	0898715784	
480	No Text Required					
501	A problem solving approach to Mathematics for Elementary School Teachers w/manipulative Kits	Billstein/Libeskind/Lott	9 th - 2007	Addison/Wesley	0321466683	
511	Linear Algebra with Applications	Leon	7 th -2006	Prentice Hall	0131857851	
531	Journey Through Genius History of Math	Dunham Burton	1991 6 th – 2005	Pengjun McGraw/ Hill	9780140147391 9780073051895	NT NT
547	The Elements of Real Analysis	Bartle	2 nd	Wiley & Sons	047105464x	NT
548	Complex Analysis for Mathematics & Engineering	Mathews/Howell	5 th -2006	Jones & Bartlett	978076373748	NT
553	Topics in Mathematical Modeling	K.K. Tung	2007	Princeton	0691116423	NT
555	Elementary Differential Equations	Boyce/DiPrima	8 th – 2005	Wiley & Sons	047143339X	
580	No Text Required					
580V	Praxis II: Mathematics Content Knowledge Test Study Guide Mathematics: Content Knowledge: Proofs	McCune E.T.S	2006 2003	Wiley & Sons ETS	0471787671 0886852544	
621	College Geometry	Eves	1995	Jones & Bartlet	0867204753	
725	An Introduction To Topology & Homotopy	Sieradski	1992	Cengage	0534929605	
743	Real Analysis	Roydent	3 rd – 1988	Prentice Hall	0024041513	
751	Numerical Linear Algebra	Trefethen	1997	SIAM	0898713617	
755	Theory & Applications of Partial Differential Equations	Bassanini & Elcrat	1st-1997	Springer	0306456400	
757	Elementary Applied Partial Differential Equations	Haberman	4th – 2003	Prentice Hall	013652431	
849E	Dynamical Systems	Robinson	2nd -1998	CRC Press	0849384958	NT
880/881/885	No Text Required					
941	Functional Analysis	Rudin	2nd – 1991	McGraw/ Hill	0070542368	NT
985	No Text Required					
Course	Statistics Title	Author	Edition	Publisher	ISBN	
370	Intro Stats w/CD	DeVeaux/Vellman		Pearson		
460	Engineering Statistics	Montgomery/Runger	4th 2007	Wiley	0471735574	NT
571	Statistical Concepts & Methods A Brief Course in Mathematical Statistics	Bhattacharyya Tanis/Hogg	1977 2008	Wiley Pearson	0471072044 0131751395	NT
701	Matrix Analysis for Statistics	Schott	2 nd – 2005	Wiley	0471669830	NT
764	Applied Linear Statistical Models	Neter	5 th – 2005	McGraw Hill	007310874x	
775	Introduction to Time Series & Forecasting w/CD	Brockwell/Davis	2 nd – 2002	Springer	0387953515	
878U	Fundamentals of Statistical Signal Processing, Estimation Theory Vol:1	Kay	1993	Prentice Hall	0133457117	NT
986	No Text Required					
Course	CS Title	Author	Edition	Publisher	ISBN	
321	Discrete Mathematics and its Applications	Rosen	6 th - 2007	McGraw / Hill	0072880083	