Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments 1–st	2–nd	Summer
111	Intermediate Algebra - Concepts and Applications (with MathXL)		Same	Bittinger	Addison-Wesley		75	
137	Mathematics for Elementary School Teachers, A Conceptual Approach	6th	Same	Bennett and Nelson	McGraw Hill		75	
137	Mathematics for Elementary School Teachers, An Activity Approach	6th	Same	Bennett and Nelson	McGraw Hill			
138	Mathematics for Elementary School Teachers, A Conceptual Approach	6th	New	Bennett and Nelson	McGraw Hill		240	
139	Mathematics for Elementary School Teachers, A Conceptual Approach	6th	Same	Bennett and Nelson	McGraw Hill		75	
139	Mathematics for Elementary School Teachers, An Activity Approach	6th	Same	Bennett and Nelson	McGraw Hill			
152	College algebra	8th	New	Gustafson and Frisk	Brooks Cole		240	
153	Algebra and Trigonometry with Analytic Geometry	10th	Same	Swokowski and Cole	Brooks Cole		750	
153X	Algebra and Trigonometry with Analytic Geometry	10th	Same	Swokowski and Cole	Brooks Cole		40	
154	Algebra and Trigonometry with Analytic Geometry	10th	Same	Swokowski and Cole	Brooks Cole		900	
154X	Algebra and Trigonometry with Analytic Geometry	10th	Same	Swokowski and Cole	Brooks Cole		40	
159	Algebra and Trigonometry with Analytic Geometry	10th	Same	Swokowski and Cole	Brooks Cole		240	
161	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole		475	
161E	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole		40	
162	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole		600	
162M	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole		40	
166	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole		650	
174	Thomas Calculus	10th	Same	Finney, Weir and Giordano	Addison Wesley		180	
182	Thomas Calculus	10th	Same	Finney, Weir and Giordano	Addison Wesley		30	
190H	Groups and Symmetries (Vol. 5 of Math. World Series)		New	Farmer			20	
220	Applied Calculus for Managerial, Life and Social Sciences	6th	New	Tan	Brooks Cole		150	
221	Technical Calculus with Analytic Geomety	3rd	Same	Kuhfittig	Brooks Cole		375	
222	Technical Calculus with Analytic Geomety	3rd	Same	Kuhfittig	Brooks Cole		225	
223	Applied Calculus with Analytic Geometry	6th	New	Tan	Brooks Cole		825	
224	Applied Calculus with Analytic Geometry	6th	New	Tan	Brooks Cole		1100	

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments 1–st	2–nd	Summer
261	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole		600	
262	An Introduction to Differential Equations and Linear Algebra	1999	Same	Goode	Prentice Hall		275	
265	Elementary Linear Algebra	8th	New	Kolman and Hill	Prentice Hall		475	
265	Linear Algebra Labs with MATLAB	3rd	New	Hill and Zitarelli	Prentice Hall			
266	Elementary Differential Equations and Boundary Value Problems (with CD)	8th	New	Boyce and DiPrima	Wiley		475	
301	Notes		Same	Penney			50	
303	Elementary Differential Equations and Boundary Value Problems	8th	New	Boyce and DiPrima	Wiley		160	
303	Ordinary Differential Equations using MATLAB	3rd	Same	Polking	Prentice Hall			
304	Elementary Differential Equations and Boundary Value Problems	8th	New	Boyce and DiPrima	Wiley		75	
304	Ordinary Differential Equations using MATLAB	3rd	Same	Polking	Prentice Hall			
341	Understanding Analysis		Same	Abbott	Springer		45	
351	Linear Algebras: Ideas and Applications	lastest	Same	Penney	Wiley		170	
353	Linear Algebra with Applications	6th	Same	Leon	Prentice Hall		50	
362	Vector Calculus	5th	Same	Marsden and Tromba	Freeman		80	
366	Differential Equations		Same	Polking, Boggess and Arnold	Prentice Hall		80	
370	Theory of Interest		New	Kellison	McGraw Hill		40	
371	ACTEX Study Manual for the SOA Exam P and CAS Exam 1, 2005 edition	2005 edition	New	Broverman	ACTEX		30	
375	Discrete Mathematics and its Applications	5th	Same	Rosen	McGraw Hill		60	
385	Mathematical Logic: Applications and Theory	latest		Rubin			40	
416	No Text Selected						20	
425	Complex Variables and Applications	6-th		Brown and Churchill	McGraw Hill		20	
442	Real Analysis with Real Applications	latest	New	K. Davidson and A. Donsig	Prentice Hall		20	
453	Algebra, A Geometric Approach	1996	New	Shifrin	Prentice Hall		65	
454	Field Theory and its Classical Problems	latest	Same	Hadlock	MAA		20	
460	The Elements	Vol I (Books I and II)	Same	Euclid	Dover		25	
460	Notes		Same	McClure				

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments 1–st	2–nd	Summer
504	Introduction to Real Analysis	2003	New	Trench	Prentice Hall		30	
510	Vector Calculus	5th	Same	Marsden and Tromba	Freeman		45	
511	Linear Algebra	3rd	Same	Strang	Brooks Cole		75	
515	Arbitrage Theory in Continuous Time		Same	Bkork	Cambridge		20	
518	Concrete Mathematics	2nd	Same	Graham, Knuth and Patashnik	Addison Wesley		20	
519	Introduction to Probability Theory (Recommended)		Same	Hoel, Port and Stone	Houghton Mifflin		30	
520	Fourier Analysis and its Applications	1992	Same	Folland	Brooks/Cole		20	
523	Partial Differential Equations	1998	New	Evans	AMS		30	
525	Fundamentals of Complex Analysis for Mathematics, Sciences and Engineering	3rd	Same	Saff and Snider	Prentice Hall		40	
528	Advanced Engineering Mathematics	5th	New	O'Neil	Brooks Cole		70	
530	Complex Analysis	3rd	Same	Ahlfors	McGraw Hill		25	
530	Notes on Complex Function Theory	1994	Same	Sarason	Henry Helson			
532	Introduction to Stochastic Processes		New	Hoel, Port and Stone	Waveland Press		30	
538	Probability and Measure	latest	Same	Billingsley	Wiley		30	
544	Real Variables (Recommended)		New	Torchinksy	Addison Wesley		30	
544	Real and Complex Analysis (Recommended)		New	Rudin	McGraw Hill			
544	Real Analysis (Recommended)		New	Royden	Prentice Hall			
545	No Text Used						30	
553	Abstract Algebra	latest (3rd)	New	Dummit and Foote	Wiley		30	
554	Abstract Algebra	latest (3rd)	New	Dummit and Foote	Wiley		30	
558	Introduction to Commutative Algebra	paperback	New	Atiyah and Macdonald	Addison Wesley		20	
572	Algebraic topology, a first course		New	Fulton	Springer		20	
572	Elements of Algebraic Topology		New	Munkres	Addison Wesley			
598A	The Arithmetic of Elliptic Curves		New	Silverman	Springer		15	
598A	Elliptic Curves	2nd	New	Husemoller	Springer			
598A	Rational Points on Elliptic Curves		New	Silverman and Tate	Springer			
598B	No Text Used						15	

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments 1–st	2–nd	Summer
598D	The Mathematical Theory of Finite Element Methods (Recommended)	1994	New	Brenner and Scott	Springer		15	
598E	Conformal Invariants	1973	New	Ahlfors	McGraw Hill		15	
598E	Lectures on Quasiconformal Mappings	1987	New	Ahlfors	Wadsworth Brooks			
598F	Introduction to Toric Varieties (Study 131)		New	Fulton	Princeton University Press		15	
598F	Algebraic Geometry (Recommended)		New	Hartshorne	Springer			
598G	Continuum Mechanics for Engineers		New	Mase and Mase	CRC		15	
598S	Representations of Compact Lie Groups	latest	New	Brocker and Dieck	Springer		15	
598T	Microlocal Analysis for Differential Operators (London Math. Soc. Lecture Note Series 196)		New	Grifis and Sjostrand	Cambridge University Press		15	
598T	Pseudodifferential Operators (Recommended)	1981	New	Taylor	Princeton University Press			
598U	Implementing Derivative Models	1998	New	Clewlow and Strickland	Wiley		15	
598W	Introduction to Algebraic K-theory	latest	New	Milnor	Princeton University Press		15	
611	Foundations of Modern Analysis		Same	Friedman	Dover		15	
639	Continuous Martingales and Brownian Motion	3rd,1998	New	Revuz and Yor	Springer		15	
643	Elliptic Partial Differential Equations of Second Order	2nd		Gilbarg and Trudinger	Springer		15	
690A	No Text Used						15	
690G	Multiplicities and Chern Classes in Local Algebra		New	Roberts	Cambridge		15	
692F	Elements of Mathematical Ecology		New	Kot	Cambridge		15	
692S	Orthogonal Polynomials: Computation and Approximation	2004	New	Gautschi	Oxford University Press		15	
693A	No Text Used						15	
693B	No Text Used						15	
694D	No Text Used						15	
696A	Algebraic Geometry for Scientists and Engineers			Abhyankar	AMS		15	
696A	Enumerative Combinatorics of Young Tableaux		New	Abhyankar	Marcel Dekker		15	

Changes:

MA 530 text changed on November 22:
OLD TEXT No text selected
NEW TEXT *Complex Analysis*, 3rd Edition, by Ahlfors, (McGraw Hill)
and
Notes on Complex Function Theory, 1994 Edition, by Sarason, (Henry Helson)

MA 370 text changed on November 22:
OLD TEXT *ACTEX Study Manual for the SOA Exam FM and CAS Exam 2*, 2005 edition, by London and Mocciolo, (Actex)
NEW TEXT *Theory of Interest*, 2nd edition (hardcover), by Kellison, (McGraw Hill)

MA 341 text changed on November 22:
OLD TEXT No Text Selected
NEW TEXT *Understanding Analysis*, 2001 edition, by Abbott, (Springer)

MA 385 text changed on December 7:
OLD TEXT No Text Selected
NEW TEXT *Mathematical Logic: Applications and Theory*, by J. Rubin,

MA 425 text changed on December 7:
OLD TEXT No Text Selected
NEW TEXT *Complex Variables and Applications*, 6-th edition, by Brown and Churchill, (McGraw Hill)

MA 598B text changed on December 7:
OLD TEXT No Text Selected
NEW TEXT No Text Used

MA 643 text changed on December 7:
OLD TEXT No Text Selected
NEW TEXT *Elliptic Partial Differential Equations of Second Order*, by Gilbarg and Trudinger, (Springer)

MA 690A text changed on December 7:
OLD TEXT No Text Selected
NEW TEXT No Text Used

MA 694D text changed on December 7:
OLD TEXT No Text Selected
NEW TEXT No Text Used

MA 598D text changed on December 7:
OLD TEXT No Text Selected
NEW TEXT *The Mathematical Theory of Finite Element Methods* (Recommended), 1994 Ed, by Brenner and Scott, (Springer)

MA 442 text changed on December 9:
OLD TEXT No Text Selected
NEW TEXT *Real Analysis with Real Applications*, by K. Davidson and A. Donsig, (Prentice Hall)