

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						1-st	2-nd	Summer
108	No text selected					50		
111	Intermediate Algebra, Concepts and Applications	6th	Same	Bittinger, Keedy, Ellenbogen	Addison Wesley	200		
111X	Intermediate Algebra, Concepts and Applications	6th	Same	Bittinger, Keedy, Ellenbogen	Addison Wesley	35		
137	Mathematics for Elementary School Teachers, A Conceptual Approach (ISBN 0073881333 or 0073881325)	6th	New	Bennett and Nelson	McGraw Hill	200		
	Mathematics for Elementary School Teachers, An Activity Approach (ISBN 0-07-006298-6)	6th	New	Bennett and Nelson	McGraw Hill			
138	Mathematics for Elementary School Teachers, A Conceptual Approach	5th	Same	Bennett and Nelson	McGraw Hill	325		
139	Mathematics for Elementary Teachers Volume 2: Geometry and Other Topics. (Bundled with "Class Activities") ISBN 0-321-14914-9	Preliminary Edition	New	Beckmann	Addison Wesley	165		
151	Algebra and Trigonometry with Analytic Geometry	10th	Same	Swokowski and Cole	Brooks Cole	950		
152	College Algebra (ISBN 0-534-47615-5)	7th	Same	Gustafson and Frisk	Brooks Cole	325		
153	Algebra and Trigonometry with Analytic Geometry	10th	Same	Swokowski and Cole	Brooks Cole	1950		
153X	Algebra and Trigonometry with Analytic Geometry	10th	Same	Swokowski and Cole	Brooks Cole	35		
154	Algebra and Trigonometry with Analytic Geometry	10th	New	Swokowski and Cole	Brooks Cole	350		
154X	Algebra and Trigonometry with Analytic Geometry	10th	New	Swokowski and Cole	Brooks Cole	35		
161	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole	750		
161E	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole	45		
161M	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole	40		
162	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole	725		
165	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole	875		
170	No Text Used					25		
173	Calculus (ISBN 0-201444141-1)	10th	Same	Thomas Finney	Addison Wesley	230		
181	Calculus (ISBN 0-201444141-1)	10th	New	Thomas Finney	Addison Wesley	65		
190H	Knots and Surfaces, A Guide to Discovering Mathematics (Mathematical World Series, Vol. 6)	newest		Farmer and Stanford	AMS	20		
220	Applied Calculus For Managerial, Life and Social Sciences (ISBN 0-534-37843-9)	5th	New	Tan	Brooks Cole	150		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						1-st	2-nd	Summer
221	Technical Calculus with Analytic Geometry (0-534-79279-0 Kuhfittig - Tech Calculus 3rd Custom Package.)	3rd	Same	Kuhfittig	Brooks Cole	350		
222	Technical Calculus with Analytic Geometry (0-534-79279-0 Kuhfittig - Tech Calculus 3rd Custom Package.)	3rd	Same	Kuhfittig	Brooks Cole	160		
223	Applied Calculus For Managerial, Life and Social Sciences (ISBN 0-534-37843-9)	5th	New	Tan	Brooks Cole	1200		
224	Calculus for Business, Economics and the Social and Life Sciences ISBN 007-2835451	5th	Same	Hoffman and Bradley	McGraw Hill	725		
261	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole	1075		
261M	Calculus - Early Transcendentals	4th	Same	Stewart	Brooks Cole	40		
262	An Introduction to Differential Equations and Linear Algebra	1999	Same	Goode	Prentice Hall	220		
265	Elementary Linear Algebra	7th	Same	Kolman and Hill	Prentice Hall	600		
	Linear Algebra Labs with MATLAB			Hill and Zitarelli	Prentice Hall			
266	Elementary Differential Equations and Boundary Value Problems (WITH CD)	7th	Same	Boyce and DiPrima	Wiley	475		
271	Calculus (ISBN 0-201-441411-1)	10th	Same	Thomas Finney	Addison Wesley	135		
290H	Elementary Differential Equations and Boundary Value Problems(0-471-08955-9)	7th	New	Boyce and DiPrima	Wiley	30		
	Linear Algebra with Applications	6th	Same	Leon	Prentice Hall			
301	Yet Another Introduction to Analysis	1990	New	Bryant	Cambridge	40		
303	Elementary Differential Equations and Boundary Value Problems(0-471-08955-9)	7th	Same	Boyce and DiPrima	Wiley	200		
	Ordinary Differential Equations using MATLAB (REQ)	1995	Same	Polking	Prentice Hall			
304	Elementary Differential Equations and Boundary Value Problems	7th	Same	Boyce and DiPrima	Wiley	90		
	Ordinary Differential Equations using MATLAB (REQ)	1995	Same	Polking	Prentice Hall			
341	Understanding Analysis (REQ)	2001	Same	Abbott	Springer	30		
351	Linear Algebras: Ideas and Applications		Same	Penney	Wiley	145		
353	Linear Algebra with Applications	6th	Same	Leon	Prentice Hall	50		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						1-st	2-nd	Summer
362	Vector Calculus	4th	Same	Marsden and Tromba	Freeman	70		
366	Differential Equations (ISBN 0-13-5981379)		New	Polking, Boggess and Arnold	Prentice Hall	100		
375	Discrete Mathematics and its Applications	5th	Same	Rosen	McGraw Hill	80		
440	The Elements of Real Analysis	2nd	Same	Bartle	Wiley	30		
450	Contemporary Abstract Algebra	5th	Same	Gallian	Houghton Mifflin	20		
453	Introductory Modern Algebra: A Historical Approach	1997	Same	Stahl	Wiley	60		
460	The Elements (REQ)	Vol I (Books I and II)	Same	Euclid	Dover	35		
	Notes							
481	No Text Used							
490A	Fourier Analysis and Boundary Value Problems (REQ)	1995	Same	Enrique Gonzalez-Velasco	Academic Press	30		
490T	No Text Used					10		
503	Abstract Algebra	2nd	New	Dummitt and Foote	Wiley	25		
504	Introduction to Real Analysis	2003	New	Trench	Prentice-Hall	40		
510	Vector Calculus	4th	Same	Marsden and Tromba	Freeman	35		
511	Linear Algebra	3rd	Same	Strang	Brooks Cole	80		
513	The Mathematical Theory of Finite Element Methods (REQ)	2nd	Same	Brenner and Scott	Springer	15		
519	Introduction to Probability Theory (REQ)	1st	New	Hoel, Port and Stone	Prentice Hall	25		
523	Partial Differential Equations (ISBN 3-540-90609-6)	4th	Same	John	Springer Verlag	30		
525	Fundamentals of Complex Analysis for Mathematics, Sciences, and Engineering	3rd	Same	Saff and Snider	Prentice Hall	80		
527	Advanced Engineering Mathematics	8th	Same	Kreyszig	Wiley	85		
530	Complex Analysis (REQ)	3rd	Same	Ahlfors	McGraw Hill	20		
	Notes on Complex Function Theory (REC)	1994	Same	Sarason	Henry Helson			
539	Probability and Measure (REQ)	3rd	Same	Billingsley	Wiley	15		
542	Introduction to the Theory of Distributions	2nd	Same	Friedlander and Joshi	Cambridge Univ	20		
543	Differential Equations, Dynamical Systems and Linear Algebra (REC)	latest	New	Hirsch and Snole	Academic Press	20		
544	Real Analysis (REC)	3rd (latest)	Same	Royden	Prentice Hall	35		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						1-st	2-nd	Summer
546	Principles of Functional Analysis (Paperback)	latest	New	Schechter	Academic Press	20		
553	Abstract Algebra (REQ)	2nd	Same	Dummit and Foote	Wiley	25		
554	Abstract Algebra (REQ)	latest	Same	Dummit and Foote	Wiley	25		
	Finite-dimensional vector spaces (REQ)	1986	New	Halmos	Springer			
557	Introduction to Commutative Algebra (REC)	latest	New	Atiyah-Macdonald	Addison Wesley	20		
	An Introduction to Homological Algebra (REC)	latest	New	Rotman	Academic Press			
562	Introduction to Differentiable Manifolds and Riemannian Geometry	1986	Same	Boothby	Academic Press	20		
571	Topology (ISBN 0-13-1816292)	2nd	New	Munkres	Prentice Hall	25		
575	Graph Theory with Applications (REQ)	latest	New	Bondy and Murty	North Holland	20		
598A	Abstract Algebra (same as MA 503)	2nd	New	Dummitt and Foote	Wiley	20		
598B	Rational Homotopy Theory (REQ)	latest	New	Felix	Springer	15		
598E	Check with Earth Sciences for text					15		
598G	Arbitrage Theory in Continuous Time (ISBN: 0-19-877518-0)(REQ)	1998	Same	Bkork	Cambridge	15		
	Introduction to Stochastic Calculus Applied to Finance (ISBN 0-421-71800-6) (REQ)	2000	New	Lamberton and Lapeyre	CRC			
	Implementing Derivative Models (ISBN 0-471-96651-7) (REC)	1998	New	Clelow and Strickland	Wiley			
	The Mathematics of Financial Derivatives. A Student Introduction (ISBN 0-521-497892)(REC)	1995	New	Wilmott, Howison and Dewynne	Cambridge			
598M	Representation Theory: A First Course (REQ)	latest	New	Fulton and Harris	Springer	15		
	Linear Representation of Finite Groups (REC)	latest	New	Serre	Springer			
598R	Introduction to Real Analysis (same as MA 504)	2003	New	Trench	Prentice-Hall	15		
598V	No Text Used					15		
598W	No Text Used					15		
598Y	Investment Science (ISBN 0-19-510809-4)			Luenberger	Oxford University Press	15		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						1-st	2-nd	Summer
642	Elliptic Partial Differential Equations of Second Order (ISBN 3-540411607) Revised Edition	2nd		Gilbarg and Trudinger	Springer	15		
663	Algebraic Geometry for Scientists and Engineers (REQ)		New	Abhyankar	AMS	15		
	Resolution of Singularities of Embedded Algebraic Surfaces (REQ)		New	Abhyankar	Springer			
665	Algebraic Geometry, A first Course (REC)	latest	New	Harris	Springer	15		
690B	Cohen-Macaulay Rings (REQ)	Revised	New	Bruns and Herzog	Cambridge Studies	15		
690E	Invitation to the Matheemmathics of Fermat-Wiles (REC)	2002	New	Hellegouarch	Academic Press	15		
690F	Introduction to Coding Theory (REC)	1982	New	von Lint	Springer	15		
	Codes and Algebraic Curves (REC)	1998	New	Pretzel	Oxford University Press			
691A	Introduction to Spectral Theory of automorphic Forms (REC)	1995	New	Iwaniec	Revista Matemática Iberoamericana	15		
692A	No text used					15		
693A	An Introduction to K-theory For C^* -algebras (REC)	latest		Rordam, Larsen, Lausten	Cambridge University Press	15		
693B	No Text Used					15		
693C	The Scope and History of Commutative and Noncommutative Harmonic Analysis (REC)	1992	New	Mackey	AMS	15		
694A	Forward-Backward Stochastic Differential Equations and Their Applications (REC)	1999	New	Ma and Yong	Springer (LMN 1702)	15		
696A	No Text Used					15		

Changes:

Text added on June 26 for MA 139

Mathematics for Elementary Teachers Volume 2: Geometry and Other Topics. (Bundled with "Class Activities") ISBN 0-321-14914-9, by Beckmann, Addison Wesley, Preliminary Edition.

Text changed on June 26 for MA 504

OLD TEXT *Principles of Mathematical Analysis* by Rudin, McGraw Hill, 3rd edition

NEW TEXT *Introduction to Real Analysis*, ISBN 0-13-045786-8, by William F. Trench, Prentice-Hall, 2003.

Text added on June 26 for MA 290H

An Introduction to Differential Equations and Linear Algebra, by Goode, Prentice Hall, 1999.

Text added on June 26 for MA 598A

Same as MA 503

Text changed on June 26 for MA 598R

OLD TEXT Same as MA 503

NEW TEXT Same as MA 504

Text added on June 27 for MA 692A

No text used.

Course added to list on June 27: MA 108

No text selected.

Text Changed on June 30: MA 290H

OLD TEXT *An Introduction to Differential Equations and Linear Algebra*, by Goode, Prentice Hall, 1999.

NEW TEXTS *Elementary Differential Equations and Boundary Value Problems* ISBN: 0-471-08955-9, By Boyce and DiPrima, Wiley, 7th edition.

and

Linear Algebra, by Lipschutz, Schaum's Outline Series, McGraw Hill, 3rd edition

Text added on June 30 for MA 546

Principles of Functional Analysis, (Paperback), by Schechter, Academic Press, latest edition.

Course MA 598Y added on July 5

Investment Science (ISBN 0-19-510809-4), by Luenberger, Oxford University Press

Text added on July 7 for MA 366

Differential Equations (ISBN 0-13-5981379) by Polking, Boggess and Arnold, Prentice Hall

Edition changed on July 10 for MA 375 from 4th to 5th edition

Discrete Mathematics and its Applications, by Rosen, 5th edition, McGraw-Hill

Text changed on August 5 for MA 190H from "no text selected" to

Knots and Surfaces, A Guide to Discovering Mathematics (Mathematical World Series, Vol. 6) by Farmer and Stanford, published by American Mathematical Society.

Linear Algebra text for MA 290H changed on August 5 from

Linear Algebra, by Lipschutz, 3rd edition, McGrawHill (Schuam Outline Series)

to

Linear Algebra with Applications by Leon, 6th edition, Prentice Hall.