Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments Fall	Spring	Summer
111	MyMathLab Student Access Kit (stand-alone) ISBN: 0-321-19991-X (Note: This is a packet with an access code)		Same		Addison Wesley		60	
137	Bennett Package: to include Bennett: Mathematics for Elementary Teachers - Conceptual, Bennett: Mathematics for Elementary Teachers -Activity Guide, Manipulative kit - ISBN 007345334x	7th	New	Bennett and Nelson	McGraw Hill		60	
	individual components: Mathematics for Elementary Teachers - Conceptual ISBN 0-07-322462-6	7th	New	Bennett and Nelson	McGraw Hill			
	individual components: Mathematics for Elementary Teachers - An Activity Approach ISBN 0073298565	7th	New	Bennett and Nelson	McGraw Hill			
	individual components: Manipulative Kit ISBN 007-3213284	7th	New	Bennett and Nelson	McGraw Hill			
138	Bennett Package: to include Bennett: Mathematics for Elementary Teachers - Conceptual, Bennett: Mathematics for Elementary Teachers -Activity Guide, Manipulative kit - ISBN 007345334x	7th	New	Bennett and Nelson	McGraw Hill		220	
	individual components: Mathematics for Elementary Teachers - Conceptual ISBN 0-07-322462-6	7th	New	Bennett and Nelson	McGraw Hill			
	individual components: Mathematics for Elementary Teachers - An Activity Approach ISBN 0073298565	7th	New	Bennett and Nelson	McGraw Hill			
	individual components: Manipulative Kit ISBN 007-3213284	7th	New	Bennett and Nelson	McGraw Hill			
139	Bennett Package: to include Bennett: Mathematics for Elementary Teachers - Conceptual, Bennett: Mathematics for Elementary Teachers -Activity Guide, Manipulative kit - ISBN 007345334x	7th	New	Bennett and Nelson	McGraw Hill		90	
	individual components: Mathematics for Elementary Teachers - Conceptual ISBN 0-07-322462-6	7th	New	Bennett and Nelson	McGraw Hill			
	individual components: Mathematics for Elementary Teachers - An Activity Approach ISBN 0073298565	7th	New	Bennett and Nelson	McGraw Hill			
	individual components: Manipulative Kit ISBN 007-3213284	7th	New	Bennett and Nelson	McGraw Hill			

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments Fall	Spring	Summer
152	College Algebra, Custom Edition, Purdue University (ISBN 0-495-31526-5)	9th	New	Gustafson and Frisk	Brooks Cole		325	
152X	College Algebra, Custom Edition, Purdue University (ISBN 0-495-31526-5)	9th	New	Gustafson and Frisk	Brooks Cole		30	
153	Algebra and Trigonometry with Analytic Geometry (bundled with ILRN booklet and CD)	Classic 11th	Same	Swokowski and Cole	Brooks Cole		640	
153X	Algebra and Trigonometry with Analytic Geometry (bundled with ILRN booklet and CD)	Classic 11th	Same	Swokowski and Cole	Brooks Cole		30	
153Y	Algebra and Trigonometry with Analytic Geometry (bundled with ILRN booklet and CD)	Classic 11th	Same	Swokowski and Cole	Brooks Cole		30	
154	Algebra and Trigonometry with Analytic Geometry	Classic 11th	Same	Swokowski and Cole	Brooks Cole		850	
154X	Algebra and Trigonometry with Analytic Geometry	Classic 11th	Same	Swokowski and Cole	Brooks Cole		30	
154Y	Algebra and Trigonometry with Analytic Geometry	Classic 11th	Same	Swokowski and Cole	Brooks Cole		30	
159	Algebra and Trigonometry with Analytic Geometry (bundled with ILRN booklet and CD)	Classic 11th	Same	Swokowski and Cole	Brooks Cole		220	
161	Calculus - Early Transcendentals Single Variable CUSTOM 6th EDITION - PURDUE UNIVERSITY, includes Webassign Cards, custom book (Stewart 6th), and Webassign student guide booklet. ISBN: 0495461229 (NOTE: MA 161 is using the 6th single variable custom edition)	6th	New	Stewart	Brooks Cole		625	
161E	Calculus - Early Transcendentals Single Variable CUSTOM 6th EDITION - PURDUE UNIVERSITY, includes Webassign Cards, custom book (Stewart 6th), and Webassign student guide booklet. ISBN: 0495461229 (NOTE: MA 161E is using the 6th single variable custom edition)	6th	New	Stewart	Brooks Cole		45	

Course	Title	Edition	New?	Author	Publisher	Fall	Spring	Summer
						Estimated Enrollments		
162	Calculus - Early Transcendentals Single Variable CUSTOM 6th EDITION - PURDUE UNIVERSITY, includes Webassign Cards, custom book (stewart 6th), and Webassign student guide booklet. ISBN: 0495461229 (NOTE: MA 162 is using the 6th single variable custom edition)	6th	New	Stewart	Brooks Cole		600	
162M	Calculus - Early Transcendentals CUSTOM 5th EDITION - PURDUE UNIVERSITY (NOTE: MA 162M is using the 5th custom edition)	5th	Same	Stewart	Brooks Cole		50	
166	Calculus - Early Transcendentals CUSTOM 5th EDITION - PURDUE UNIVERSITY	5th	Same	Stewart	Brooks Cole		570	
174	Thomas Calculus, Early Transcendentals (ISBN:9780321198006)	11th	New	Finney, Weir and Giordano	Addison Wesley		140	
182	Thomas Calculus, Early Transcendentals (ISBN 9780321198006)	11th	New	Finney, Weir and Giordano	Addison Wesley		40	
220	Brief Calculus, An Applied Approach – Special Edition for Purdue University, ISBN 978-0-618-99779-4 (Note: MA 220 and 220Y use the same book in Spring 2008)		NEW	Larson	Houghton Mifflin Company		140	
220Y	Brief Calculus, An Applied Approach – Special Edition for Purdue University, ISBN 978-0-618-99779-4 (Note: MA 220 and 220Y use the same book in Spring 2008)		Same	Larson	Houghton Mifflin Company		30	
221	Technical Calculus with Analytic Geomety	4th	Same	Kuhfittig	Brooks Cole		330	
222	Technical Calculus with Analytic Geomety	4th	New	Kuhfittig	Brooks Cole		170	
223	Applied Calculus for Business, Economics, and the Social and Life Sciences, Expanded 9/e Package for Purdue U- -Applied Calc + SSM + MathZone ISBN 007-3509337	expanded 9th	New	Hoffman/Bradley	McGraw-Hill		925	
224	Applied Calculus for Business, Economics, and the Social and Life Sciences	9th	NEW	Hoffman/Bradley	McGraw-Hill		1100	
250	ACTEX Study Manual for the SOA Exam P and CAS Exam 1, 2007 Edition	2007	New	Samuel A. Broverman	ACTEX		40	
261	Calculus - Early Transcendentals CUSTOM 5th EDITION - PURDUE UNIVERSITY (with iLrn)	5th	New	Stewart	Brooks Cole		625	

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments Fall	Spring	Summer
262	An Introduction to Differential Equations and Linear Algebra	3rd	New	Goode	Prentice Hall		300	
265	Elementary Linear Algebra	9th	New	Kolman and Hill	Prentice Hall		500	
	Linear Algebra Labs with MATLAB	3rd	Same	Hill and Zitarelli	Prentice Hall			
266	Elementary Differential Equations and Boundary Value Problems (with CD)	8th	Same	Boyce and DiPrima	Wiley		525	
290C	Calculus for the Life Sciences (ISBN 0-321-27935-2)		New	Bittinger, Brand and Quintanilla	Addison Wesley		40	
301	An Interactive Introduction to Mathematical Analysis, ISBN: 0-521-81589-4		New	Johathan Lewin	Cambridge University Press		40	
303	Elementary Differential Equations and Boundary Value Problems	8th	Same	Boyce and DiPrima	Wiley		175	
	Ordinary Differential Equations using MATLAB	3rd	Same	Polking	Prentice Hall			
304	Elementary Differential Equations and Boundary Value Problems	8th	Same	Boyce and DiPrima	Wiley		80	
	Ordinary Differential Equations using MATLAB	3rd	Same	Polking	Prentice Hall			
341	Understanding Analysis	1st (2nd printing)	Same	Abbott	Springer		60	
351	Linear Algebras with Applications ISBN 0-13-145334-3	3rd	Same	Otto Bretscher	Prentice Hall		150	
353	Basic Linear Algebra	2nd	Same	Blith and Robertson	Springer		35	
	Further Linear Algebra	1st	Same	Blith and Robertson	Springer			
362	Vector Calculus	5th	Same	Marsden and Tromba	Freeman		45	
366	Elementary Differential Equations and Boundary Value Problems (with CD)	8th	New	Boyce and DiPrima	Wiley		100	
373	Mathematical Interest Theory ISBN: 0-13-147285-2		NEW	James W. Daniel and Leslie Jane Federer Vaaler	Prentice Hall		80	
	Derivative Markets	Second	NEW	R. McDonald	Addison Wesley			
375	Discrete Mathematics and its Applications	6th	Same	Rosen	McGraw Hill		60	
385	Mathematical Logic: Applications and Theory	latest	Same	Rubin			65	
416	A First Course in Probability	7th	New	Ross	Prentice Hall		20	
442	The Elements of Real Analysis	2nd	Same	R. G. Bartle	Wiley		20	
453	Numbers and Symmetry: An Introduction to Algebra		New	Johnston and Richman	CRC Press		35	
454	Field Theory and its Classical Problems		Same	Hadlock	MAA		20	

Course	Title	Edition	New?	Author	Publisher	Fall	Spring	Summer
						Estimated Enrollments		
460	The Elements	Vol I (Books I and II)	Same	Euclid	Dover		30	
490F	Fourier Analysis: An Introduction	2003	New	E. M. Stein and R. Shakarchi	Princeton University Press		30	
504	Principles of Mathematical Analysis	2003	New	Rudin	McGraw-Hill		30	
510	Vector Calculus	5th	Same	Marsden and Tromba	Freeman		35	
511	Linear Algebra	4th	Same	Strang	Brooks Cole		100	
511Q	Linear Algebra	4th	Same	Strang	Brooks Cole		30	
514	Numerical Analysis: Mathematics of Scientific Computing	3rd (2001)	New	Kincaid and Cheney	Brooks Cole		20	
	Numerical Methods (REC)		New	G. Dahlquist and A. Bjorck	Dover			
515	Arbitrage Theory in Continuous Time		Same	Bjork	Cambridge University Press		30	
518	Concrete Mathematics	2nd	Same	Graham, Knuth and Patashnik	Addison Wesley		25	
519	Introduction to Probability Theory		Same	Hoel, Port and Stone	Houghton Mifflin		20	
521	Convexity and optimization in $\mathbb{R}^n$ ISBN: 0-471-35281-0	2002	New	L. D. Berkovitz	Wiley-Interscience		25	
523	Partial Differential Equations	1998	Same	Evans	AMS		30	
525	Fundamentals of Complex Analysis for Mathematics, Sciences and Engineering	3rd	Same	Saff and Snider	Prentice Hall		30	
528	Advanced Engineering Mathematics	9th	New	Kreyszig	Wiley		100	
530	Complex Variables	3rd	Same	Lars Ahlfors	McGraw Hill		20	
	Notes on Complex Function Theory (Recommended)	1994	Same	Donald Sarason	Helson Press			
531	Complex Variables	3rd	New	Lars Ahlfors	McGraw Hill		20	
	Dynamics in One Complex Variable		New	Milnor	Princeton University Press			
532	Introduction to Stochastic Processes			Hoel, Port and Stone	Waveland Press		20	
538	Probability and Measure		Same	Billingsley	Wiley		20	
	Probability Theory and Examples (Recommended)		Same	Durrett	Duxbury Press			
544	Measure and Integral: An Introduction to Real Analysis	1977	Same	Wheeden and Zygmund	Marcel Dekker		30	
545	No text selected						20	

Course	Title	Edition	New?	Author	Publisher	Fall	Spring	Summer
						Estimated Enrollments		
553	Abstract Algebra (ISBN 0471433349)	3rd	New	Dummit and Foote	Wiley		20	
554	Linear Algebra	2nd	New	K. Hoffman and R. Kunze	Prentice Hall		25	
558	No Text Used		New				20	
572	Elements of Algebraic Topology	1984	New	Munkres	Addison Wesley		20	
586	Introduction to Mathematical Logic	4-th	New	Mendelson	Chapman and Hall		20	
598B	No text used						15	
598C	No text selected						15	
598D	No text used						15	
598E	No text used						15	
598T	No Text Used						15	
611	Methods of Modern Mathematical Physics, Vol. 1: Functional Analysis (Methods of Modern Mathematical Physics) ISBN-13: 978-0-12-585050-6	1980	New	Michael Reed and Barry Simon	Elsevier		15	
615	Partial Differential Equations with Numerical Methods, ISBN 3-540-01772-0	2005	New	Stig Larsson and Vidar Thome	Springer		15	
	The Mathematical Theory of Finite Element Methods, ISBN 0-387-95451-1 (Recommended)	Second, 2002	New	Susanne C. Brenner and L. Ridgway Scott	Springer			
	The Schematics of Computation, ISBN 0-13-834284-9 (Recommended)		New	V. Manis and J. Little	Prentice Hall			
639	Brownian motion and stochastic calculus (Graduate Texts in Mathematics) (Paperback) ISBN-13: 978-0387976556	2nd edition, Sept, 2006	New	Ioannis Karatzas and Steven E. Shreve	Springer		15	
	Stochastic Differential Equations ISBN-13: 978-3540047582 (Recommended)	6th edition, Dec, 2005	New	Brent Oksendal	Springer			
643	Elliptic Partial Differential Equations of Second Order	2nd	Same	Gilbarg and Trudinger	Springer		15	
	Partial Differential Equations			L. C. Evans	AMS			
661	Riemannian Manifolds: An Introduction to Curvature	1997	New	John M. Lee	Springer		15	
	Ricci Flow: An Introduction (Recommended)	2004	New	B. Chow and D. Knopf	AMS			

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments Fall	Spring	Summer
690A	Algebraic Geometry for Scientists and Engineers		New	Shreeram S. Abhyankar	AMS		15	
690B	Cohen-Macaulay Rings	Revised	New	W. Bruns and J. Herzog	Cambridge University Press		15	
690C	Integral Closure of Ideals, Rings and Modules (Recommended)		New	I. Swanson and C. Huneke	Cambridge University Press		10	
690D	No text used						15	
690E	24 Hours of Local Cohomology		New	Iyengar, et al	AMS		15	
690F	No text used						15	
690Y	Adeles and algebraic groups		New	A. Weil	Birkhauser		15	
	Algebraic Groups and their Birational Invariants		New	V. E. Voskresenskii	AMS			
692A	Simulating Hamiltonian Dynamics, ISBN: 0521772907	2005	New	Leimkuhler, Reich	Cambridge University Press		15	
	Geometric Numerical Integration (Recommended), ISBN: 3540306633	2nd	New	Hairer, Lubich, Wanner	Springer			
692B	No text used						15	
693B	No text used						15	
696B	No text used						15	

Changes:

MA 250 text changed on December 5:
OLD TEXT No text selected
NEW TEXT *ACTEX Study Manual for the SOA Exam P and CAS Exam 1*, 2007 Edition by Samuel A. Broverman (ACTEX)

MA 690C text changed on December 8:
OLD TEXT No text used
NEW TEXT *Integral Closure of Ideals, Rings and Modules* (Recommended), by I. Swanson and C. Huneke (Cambridge University Press)

MA 416 text changed on December 12:
OLD TEXT No text selected
NEW TEXT *A First Course in Probability*, 7th Edition, by Ross (Prentice Hall)

MA 554 text changed on December 12:
OLD TEXT No text selected
NEW TEXT *Linear Algebra*, 2nd Edition, by K. Hoffman and R. Kunze (Prentice Hall)

MA 531 text changed on December 12:
OLD TEXT No text selected
2 NEW TEXTS *Complex Variables*, 3rd Edition, by Lars Ahlfors (McGraw Hill)
Dynamics in One Complex Variable, by Milnor (Princeton University Press)