

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						Fall	Spring	Summer
11100	MyMathLab Student Access Kit (stand-alone) ISBN: 0-321-19991-X (Note: This is a packet with an access code)		Same		Addison Wesley		35	
13700	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		40	
	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			
13800	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		160	
	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			
13900	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		55	
	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			
15200	College Algebra, Custom Edition, Purdue University (ISBN 0-495-31526-5)	9th	New	Gustafson and Frisk	Brooks Cole		340	

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15300	Algebra and Trigonometry with Analytic Geometry (bundled with ILRN booklet and CD)	Classic 11th	Same	Swokowski and Cole	Brooks Cole		600	
15400	Algebra and Trigonometry with Analytic Geometry	Classic 11th	Same	Swokowski and Cole	Brooks Cole		840	
15900	Algebra and Trigonometry with Analytic Geometry (bundled with ILRN booklet and CD)	Classic 11th	Same	Swokowski and Cole	Brooks Cole		200	
16100	Calculus - Early Transcendentals 6th EDITION (ISBN 049566410X includes one Web Assign card)	6th	Same	Stewart	Brooks Cole		650	
16200	Calculus - Early Transcendentals 6th EDITION (ISBN 049566410X includes one Web Assign card)	6th	Same	Stewart	Brooks Cole		740	
16600	Calculus - Early Transcendentals 6th EDITION (ISBN 049566410X includes one Web Assign card)	6th	Same	Stewart	Brooks Cole		690	
17400	Thomas Calculus, Early Transcendentals	11th	New	Finney, Weir and Giodano	Addison Wesley		160	
18200	Thomas Calculus, Early Transcendentals	11th	New	Finney, Weir and Giodano	Addison Wesley		25	
22000	Brief Calculus, An Applied Approach – Special Edition for Purdue University, ISBN 978-0-618-99779-4		Same	Larson	Houghton Mifflin Company		130	
22100	Technical Calculus with Analytic Geometry	4th	Same	Kuhfittig	Brooks Cole		330	
22200	Technical Calculus with Analytic Geometry	4th	Same	Kuhfittig	Brooks Cole		180	
22300	Applied Calculus for Business, Economics, and the Social and Life Sciences, Expanded 9/e (package includes free students solution manual) ISBN 0078180716	expanded 9th		Hoffman/Bradley	McGraw-Hill		820	
22400	Applied Calculus for Business, Economics, and the Social and Life Sciences, Expanded 9/e ISBN 0073051926	expanded 9th		Hoffman/Bradley	McGraw-Hill		950	
25000	ACTEX Study Manual for the SOA Exam P and CAS Exam 1, 2009 Edition	2009	New	Samuel A. Broverman	ACTEX		40	
26100	Multivariable Calculus - Early Transcendentals 6th EDITION Special Purdue Edition (ISBN 0495769568 includes one Web Assign card)	6th	Same	Stewart	Brooks Cole		650	

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26200	An Introduction to Differential Equations and Linear Algebra	3rd	New	Goode	Prentice Hall		275	
26500	Elementary Linear Algebra	9th	New	Kolman and Hill	Prentice Hall		560	
	Linear Algebra Labs with MATLAB	3rd	Same	Hill and Zitarelli	Prentice Hall			
26600	Elementary Differential Equations and Boundary Value Problems (with CD) (MA 266 changing to the 9-th edition in the Spring 2009 semester)	9th	Same	Boyce and DiPrima	Wiley		525	
29000 CRN 22106 CRN 34033 Calc for Life Sci I	Calculus for the Life Sciences (ISBN 0-321-27935-2)		Same	Bittinger, Brand and Quintanilla	Addison Wesley		80	
29000 CRN 34052 CRN 36054 CRN 36055 Calc for Life Sci II	Calculus for the Life Sciences (ISBN 0-321-27935-2)		Same	Bittinger, Brand and Quintanilla	Addison Wesley		100	
30100	Notes			Penney			45	
30300	Elementary Differential Equations and Boundary Value Problems (MA 30300 continuing with the 8-th edition in Spring 2009 semester)	8th	Same	Boyce and DiPrima	Wiley		190	
30400	Elementary Differential Equations and Boundary Value Problems (MA 30300 continuing with the 8-th edition in Spring 2009 semester)	8th	Same	Boyce and DiPrima	Wiley		100	
34100	Understanding Analysis		Same	Abbott	Springer		50	
35100	Linear Algebras with Applications	4th, new edition	New	Otto Bretscher	Prentice Hall		150	
35300	Basic Linear Algebra	2nd	Same	Blith and Robertson	Springer		30	
	Further Linear Algebra	1st	Same	Blith and Robertson	Springer			
36200	Vector Calculus	5th	Same	Marsden and Tromba	Freeman		40	
36600	Elementary Differential Equations and Boundary Value Problems (MA 36600 changing to the 9-th edition in the Spring 2009 semester)	9th	New	Boyce and DiPrima	Wiley		105	
37300	Mathematical Interest Theory ISBN: 978-0-88385-754-0	2-nd	NEW	James W. Daniel and Leslei Jane Federer Vaaler	MAA		100	

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						Fall	Spring	Summer
37500	Discrete Mathematics and its Applications	6th	New	Rosen	McGraw Hill		55	
38500	Mathematical Logic, Applications and Theory		New	Jean Rubin			40	
41600	No text selected						20	
44200	The Elements of Real Analysis	3rd	New	R. G. Bartle	Wiley		10	
45300	Contemporary Abstract Algebra	latest	New	Joseph Gallian	Houghton Mifflin		50	
45400	Field Theory and its Classical Problems		Same	Hadlock	MAA		10	
46000	The Elements	Vol I (Book I and II)	Same	Euclid	Dover		30	
	Notes		Same	McClure				
49000 CRN 34043 Fourier Analysis	Fourier Analysis, Ann Introduction	2003		Stein and Shakarchi	Princeton University Press		20	
49000 CRN 22154 Comp. Cell Biology	Computational Cell Biology		New	Fall, et. al.	Springer		20	
50400	Mathematical Analysis I http://www.trillia.com/zakon-analysisI.html Copies available for purchase at the Union copy shop.		New	Elias Zakon			25	
51000	Vector Calculus	5th	Same	Marsden and Tromba	Freeman		35	
51100	Linear Algebra	4th	Same	Strang	Brooks Cole		100	
51400	No text selected						30	
51500	Arbitrage Theory in Continuous Time	2nd	Same	Tomas Bjork	Oxford University Press		25	
51800	Concrete Mathematics	Second		Graham, Knuth and Patashnik	Addison-Wesley		20	
51900	No text selected						20	
52000	Fourier Analysis and its Applications	1992	Same	Folland	Brooks Cole		15	
52300	No text selected						30	
52800	Advanced Engineering Mathematics	9th	New	Kreyszig	Wiley		120	
53000	Complex Analysis	2003	New	Stein and Shakarchi	Princeton University Press		20	

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53200	No text selected						15	
53800	Probability and Measure	3rd	New	Billingsley	Wiley		15	
54400	Real Variables (RECOMMENDED)	latest	New	Torchinsky	Addison Wesley		30	
54500	No text selected						10	
55300	Algebra (RECOMMENDED)			Hungerford	Springer		20	
55400	Algebra	1st	New	Adkins and Weintraub	Springer		15	
55800	No Text Used						15	
57200	Algebraic Topology	1st	New	William Fulton	Springer		15	
	Homology Theory, An Introduction to Algebraic Topology (Graduate Texts in Mathematics)	2nd		James W. Vick	Springer			
58400	Algebraic Number Fields, GSM, vol. 7 (RECOMMENDED)	2nd, 1996	Same	Gerald J. Janusz	AMS		15	
59800 CRN 34040 Prof. Cushman	No text used						10	
59800 CRN 34041 Prof. Kaufmann	No text selected						15	
59800 CRN 34042 Prof. Stefanov	The Mathematics of Computerized Tomography, SIAM, July 2001 (RECOMMENDED)			Frank Natterer	SIAM		15	
	The Radon Transform (RECOMMENDED)	2nd	New	S. Helgason	Birkhauser			
59800 CRN 34044 Prof. Eremenko	Real and Complex Analysis	latest	New	Rudin	McGraw-Hill		15	
59800 CRN 22196 Bridge to Research	No text used						15	
61100	Foundations of Modern Analysis	1982		A. Friedman	Dover		15	
61500	Finite Elements, Theory, Fast Solvers and Applications in Solid Mechanics	2nd	New	Dietrich Braess	Cambridge University Press		15	
64300	Partial Differential Equations, Volume 19, Graduate Studies in Mathematics		New	Evans	AMS		15	
	Elliptic Partial Differential Equations of Second Order	Revised Third Printing, 1998	Same	Gilbarg and Trudinger	Springer			

Department: Mathematics

Textbook Master List

School Year: Spring, 2009

66500	No text selected						15	
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Course	Title	EditionNew?		Author	Publisher	Estimated Enrollments		
						Fall	Spring	Summer
69000 CRN 22204 Prof. Abhyankar	Algebraic Geometry for Scientists and Engineers			Shreeram S. Abhyankar	AMS		15	
69000 CRN 22205 Prof. Heinzer	Cohen-Macaulay Rings	Revised	New	W. Bruns and J. Herzog	Cambridge University Press		15	
69000 CRN 22210 Prof. Yu	No Text Used						15	
69200 CRN 22211 Prof. Shen	Spectral Methods, Fundamentals in Single Domain ISBN: 3-540-30725-7 (RECOMMENDED)			Canuto, Hussaini, Quarteroni, Zang	Springer		15	
69200 CRN 22213 Prof. de Hoop	No text selected						15	
69300 CRN 34048 Prof. Lempert	The Scope and History of Commutative and Noncommutative Harmonic Analysis (RECOMMENDED)	1992		George Mackey	AMS		15	
69300 CRN 34048 Prof. de Branges	No text selected						15	
69300 CRN 34049 Prof. Dadarlat	No Text Used						15	
69400 CRN 34103 Prof. Baudoin	An Introduction to the Geometry of Stochastic Flows	2005	New	F. Baudoin	Imperial College Press		15	
	The Malliavin Calculus and Related Topics (RECOMMENDED)	2nd 2005	New	D. Nualart	Springer			
	Continuous Martingales and Brownian Motion, Vol 293 (RECOMMENDED)	Third 2005	New	D. Revuz and M. Yor	Springer			
69600 CRN 34038 Prof. Yeung	No Text Used						15	