

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						Fall	Spring	Summer
11100	Intermediate Algebra, Custom Edition, Purdue University (including MyMathLab) ISBN: 0-558-31064-8	8th	Same	Bittinger	Pearson		25	
13700	Custom Preliminary Edition of Reconceptualizing Mathematics, Part 1 (ISBN 1-4292-4712-6)		Same	Sowder, Sowder and Nickerson	Freeman		45	
13800	Custom Preliminary Edition of Reconceptualizing Mathematics, Parts 2 and 4 (ISBN 1-4292-5516-1)		New	Sowder, Sowder and Nickerson	Freeman		170	
13900	Bennett Package: to include Bennett: Mathematics for Elementary Teachers - Conceptual, Bennett: Mathematics for Elementary Teachers - Activity Guide, Manipulative kit - ISBN 007345334x	7th	Same	Bennett and Nelson	McGraw Hill		45	
	individual components: Mathematics for Elementary Teachers - Conceptual ISBN 0-07-322462-6	7th	Same	Bennett and Nelson	McGraw Hill			
	individual components: Mathematics for Elementary Teachers - An Activity Approach ISBN 0073298565	7th	Same	Bennett and Nelson	McGraw Hill			
	individual components: Manipulative Kit ISBN 007-3213284	7th	Same	Bennett and Nelson	McGraw Hill			
15200	College Algebra, PKG Purdue (including MyMathLab) ISBN: 0-558-24985-X		Same	Blitzer and Bailey	Pearson		265	
15300	Algebra and Trigonometry with Analytic Geometry	Classic 12th	Same	Swokowski and Cole	Brooks Cole		490	
15400	Algebra and Trigonometry with Analytic Geometry	Classic 12th	New	Swokowski and Cole	Brooks Cole		700	
15900	Algebra and Trigonometry with Analytic Geometry	Classic 12th	Same	Swokowski and Cole	Brooks Cole		170	

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16100	Calculus - Early Transcendentals 6th EDITION (Purdue University Edition with 3-term EWA Card ISBN 0538781122)	6th	Same	Stewart	Brooks Cole		640	
16200	Calculus - Early Transcendentals 6th EDITION (Purdue University Edition with 3-term EWA Card ISBN 0538781122)	6th	Same	Stewart	Brooks Cole		750	
16600	Calculus - Early Transcendentals 6th EDITION (Purdue University Edition with 3-term EWA Card ISBN 0538781122)	6th	Same	Stewart	Brooks Cole		650	
17400	Thomas Calculus, Early Transcendentals	11th	Same	Finney, Weir and Gordon	Addison Wesley		135	
18200	Thomas Calculus, Early Transcendentals	11th	Same	Finney, Weir and Gordon	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		90	
22100	Technical Calculus with Analytic Geometry	4th	Same	Kuhfittig	Brooks Cole		190	
22200	Technical Calculus with Analytic Geometry	4th	Same	Kuhfittig	Brooks Cole		130	
22300	Applied Calculus for Business, Economics, and the Social and Life Sciences, Expanded 10/e Plus free MathZone ISBN 9780078015908	expanded 10th	Same	Hoffman/Bradley	McGraw-Hill		740	
22400	Applied Calculus for Business, Economics, and the Social and Life Sciences, Expanded 10/e Plus free MathZone ISBN 9780078015908	expanded 10th	New	Hoffman/Bradley	McGraw-Hill		900	
23100	Calculus for the Life Sciences (ISBN 0-321-27935-2)		Same	Bittinger, Brand and Quintanilla	Addison Wesley		30	
23200	Calculus for the Life Sciences (ISBN 0-321-27935-2)		Same	Bittinger, Brand and Quintanilla	Addison Wesley		110	

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25000	ACTEX Study Manual for the SOA Exam P and CAS Exam 1, 2009 Edition	2009	Same	Samuel A. Broverman	ACTEX		25	
26100	Calculus - Early Transcendentals 6th EDITION (Purdue University Edition with 3-term EWA Card ISBN 0538781122)	6th	Same	Stewart	Brooks Cole		800	
26200	An Introduction to Differential Equations and Linear Algebra	3rd	Same	Goode	Prentice Hall		330	
26500	Elementary Linear Algebra with Applications	9th	Same	Kolman and Hill	Prentice Hall		550	
	Linear Algebra Labs with MATLAB	3rd	Same	Hill and Zitarelli	Prentice Hall			
26600	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus, ISBN 978-9-470-40421-8)	9th	Same	Boyce and DiPrima	Wiley		550	
30100	Notes		Same	Penney			80	
30300	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus, ISBN 978-9-470-40421-8)	9th	New	Boyce and DiPrima	Wiley		300	
30400	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus, ISBN 978-9-470-40421-8)	9th	New	Boyce and DiPrima	Wiley		120	
34100	Introduction to Real Analysis	3rd	New	Bartle and Sherbert	Wiley		50	
35100	Linear Algebras with Applications	4th	Same	Otto Bretscher	Prentice Hall		160	
35300	Linear Algebra	4th	New	Friedbert, Insel and Spence	Prentice Hall		55	
36200	Vector Calculus	5th	Same	Marsden and Tromba	Freeman		40	
36600	Elementary Differential Equations and Boundary Value Problems	9th	Same	Boyce and DiPrima	Wiley		110	

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37300	Mathematical Interest Theory ISBN: 978-0-88385-754-0	2-nd	Same	James W. Daniel and Leslei Jane Federer Vaaler	MAA		50	
37500	Discrete Mathematics and its Applications	6th	Same	Rosen	McGraw Hill		50	
38500	Mathematical Logic, Applications and Theory		New	Jean Rubin			50	
41600 Prof. DasGupta CRN 43158	No text used						20	
41600 Prof. Vatamenelu CRNs 43159 and 43160	Introduction to Probability ISBN: 9780120885954	1st	Same	George Rousas	Academic Press		40	
	A First Course in Probability ISBN: 9780136033134	8th	New	Sheldon Ross	Academic Press			
44200	The Elements of Real Analysis	2nd	New	R. G. Bartle	Wiley		40	
45300	A First Course in Abstract Algebra	latest	New	John Fraleigh	Addison Wesley		60	
45400	Field Theory and its Classical Problems		Same	Hadlock	MAA		60	
46000	The Elements	Vol I (Book I and II)	Same	Euclid	Dover		30	
	Notes		Same	McClure				
46200	Differential Geometry of Curves and Surfaces	latest	New	Manfredo doCarmo	Prentice Hall		20	
49000 Fourier Analysis CRN 34043	Fourier Analysis, An Introduction	2003		Stein and Shakarchi	Princeton University Press		35	
50400	Principles of Mathematical Analysis	Third	Same	Rudin	McGraw-Hill		35	
51000	Vector Calculus	5th	Same	Marsden and Tromba	Freeman		35	
51100	Linear Algebra	4th	Same	Strang	Brooks Cole		120	
51400	Numerical Analysis, Mathematics of Scientific Computing	3rd	Same	Kincaid and Cheney	Brooks Cole		30	
51500	Arbitrage Theory in Continuous Time ISBN 0199271267	2nd		Bjork	Oxford University Press		25	
51800	Concrete Mathematics	Second	Same	Graham, Knuth and Patashnik	Addison-Wesley		25	
51900	No text selected						25	

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52300	Partial Differential Equations (Recommended)		New	L. C. Evans	AMS		20	
52800	Advanced Engineering Mathematics	9th	Same	Kreyszig	Wiley		170	
53000	Complex Analysis	2003	Same	Stein and Shakarchi	Princeton University Press		20	
53100	Complex Analysis		New	E. Stein and Shakarchi	Princeton		20	
53200	Introduction to Stochastic Processes	1987	New	Hoel and Port and Stone	Waveland		15	
53800	Probability and Measure	3rd	Same	Billingsley	Wiley		15	
54400	Real Analysis	latest	New	Royden	Macmillan		30	
54500	Singular Integrals and Differentiability Properties of Functions (Recommended)		New	E. M. Stein	Princeton University Press		20	
	Real-Variable Methods in Harmonic Analysis (Recommended)		New	A. Torchinsky	American Mathematical Society			
55300	Abstract Algebra	3rd	New	Dummit and Foote	Wiley		20	
55400	Linear Algebra	2nd	New	Hoffman and Kunze	Prentice Hall (Pearson)		30	
55800	Lectures in Algebra, Volume I		New	S. Abhyankar	World Scientific Publishing Co		20	
57200	Elements of Algebraic Topology	Paperback 1995	New	Munkres	Westview Press		20	
59800 CRN 43028 Prof. Liu	Abelian Varieties (Recommended)		New	David Mumford	Tata Institute of Fundamental Research		20	
59800 CRN 43025 Prof. Stefanov	No text used						20	
59800 CRN 43026 Prof. Goldberg	Linear Algebraic Groups	2nd	New	T. A. Springer	Birkhauser		20	
59800 CRN 34040 Prof. Cushman	No text selected							

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61100	Analyse fonctionnelle - Theorie et applications (RECOMMENDED)	1983	New	Haim Brezis	Masson Editeur, Paris		20	
	Functional Analysis (RECOMMENDED)		New	Avner Friedman	Dover			
61500	Partial Differential Equations with Numerical Methods (ISBN-13: 978-3540017721) (Recommended)		New	Stig Larsson and Vidar Thomee	Springer		20	
66100	Riemannian Manifolds: An Introduction to Curvature	1997	New	John M. Lee	Springer		20	
69000 CRN 22205 Prof. Heinzer	Integral Closure of Ideals, Rings and Modules (Recommended)		New	Swanson and Huneke	Cambridge University Press		20	
	Cohen-Macaulay Rings (Recommended)	Revised	New	Bruns and Herzog	Cambridge University Press			
69000 CRN 22210 Prof. Arapura	No Text Used						20	
69000 CRN 22204 Prof. Basu	No text used						20	
69200 CRN 22211 Prof. Shen	No Text Used						20	
69300 CRN 34049 Prof. de Branges	Square Summable Power Series (available on the web at http://www.math.purdue.edu/~branges/site/Papers)			L. deBranges			20	
69400 CRN 34103 Prof. Baudoin	Notes						20	
69600 CRN 34038 Prof. Yeung	Complex Manifolds (Recommended)		New	K. Kodaira and J. Morrow	AMS		20	
	Principle of Algebraic Geometry (Recommended)		New	P. Griffiths and J. Harris	Wiley			
	Metric Rigidity Theorems on Locally Hermitian Symmetric Spaces (Recommended)		New	N. Mok	World Scientific			