

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						Fall	Spring	Summer
10800	No text used		Same			0		
11100	Intermediate Algebra, Custom Edition, Purdue University (including MyMathLab) ISBN: 0-558-31064-8	8th	New	Bittinger	Pearson	150		
13700	Custom Preliminary Edition of Reconceptualizing Mathematics, Part 1 (ISBN 1-4292-4712-6)		Same	Sowder, Sowder and Nickerson	Freeman	150		
13800	Custom Preliminary Edition of Reconceptualizing Mathematics, Parts 2 and 4 (ISBN 1-4292-5516-1)		Same	Sowder, Sowder and Nickerson	Freeman	60		
13900	Custom 1st Edition of Reconceptualizing Mathematics, Part 3 (ISBN 1-4292-6784-4)		New	Sowder, Sowder and Nickerson	Freeman	125		
15200	College Algebra, PKG Purdue (including MyMathLab) ISBN: 0-558-24985-X		New	Blitzer and Bailey	Pearson	500		
15300	Algebra and Trigonometry with Analytic Geometry	Classic 12th	New	Swokowski and Cole	Brooks Cole	1800		
15400	Algebra and Trigonometry with Analytic Geometry	Classic 12th	Same	Swokowski and Cole	Brooks Cole	400		
15900	Algebra and Trigonometry with Analytic Geometry	Classic 12th	New	Swokowski and Cole	Brooks Cole	900		
16100	Calculus - Early Transcendentals 6th EDITION (Purdue Univeristy Edition with 3-term EWA Card ISBN 0538781122)	6th	Same	Stewart	Brooks Cole	850		
16200	Calculus - Early Transcendentals 6th EDITION (Purdue Univeristy Edition with 3-term EWA Card ISBN 0538781122)	6th	Same	Stewart	Brooks Cole	775		
16500	Calculus - Early Transcendentals 6th EDITION (Purdue Univeristy Edition with 3-term EWA Card ISBN 0538781122)	6th	Same	Stewart	Brooks Cole	950		
17000	Notes					40		
17300	Thomas Calculus, Early Transcendentals	12th	New	Finney, Weir and Giordano	Addison Wesley	200		
18100	Thomas Calculus, Early Transcendentals	12th	New	Finney, Weir and Giordano	Addison Wesley	40		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
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22000	Brief Calculus, An Applied Approach – Special Edition for Purdue University, ISBN 978-0-618-99779-4		Same	Larson	Houghton Mifflin Company	150		
22100	Technical Calculus with Analytic Geomety	4th	Same	Kuhfittig	Brooks Cole	400		
22200	Technical Calculus with Analytic Geomety	4th	Same	Kuhfittig	Brooks Cole	100		
22300	Applied Calculus for Business, Economics, and the Social and Life Sciences, Expanded 10/e Plus free MathZone ISBN 0078085799	expanded 10th	New	Hoffman/Bradley	McGraw-Hill	1100		
22400	Applied Calculus for Business, Economics, and the Social and Life Sciences, Expanded 10/e Plus free MathZone ISBN 0078085799	expanded 10th	New	Hoffman/Bradley	McGraw-Hill	800		
23100 Calc for Life Sci I	Calculus for the Life Sciences (ISBN 0-321-27935-2)		Same	Bittinger, Brand and Quintanilla	Addison Wesley	120		
23200 Calc for Life Sci II	Calculus for the Life Sciences (ISBN 0-321-27935-2)		Same	Bittinger, Brand and Quintanilla	Addison Wesley	80		
25000	ACTEX Study Manual for the SOA Exam P and CAS Exam 1, 2010 Edition	2009	Same	Samuel A. Broverman	ACTEX	25		
26100	Calculus - Early Transcendentals 6th EDITION (Purdue Univeristy Edition with 3-term EWA Card ISBN 0538781122)	6th	Same	Stewart	Brooks Cole	1100		
26200	An Introduction to Differential Equations and Linear Algebra	3rd	Same	Goode	Prentice Hall	240		
26500	Elementary Linear Algebra with Applications and Labs PKG Purdue, includes Web Assign (ISBN: 0-558-689698)	9th	Same	Kolman	Pearson Education	560		
26600	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus, ISBN 978-9-470-40421-8)	9th	New	Boyce and DiPrima	Wiley	525		
27100	Thomas Calculus, Early Transcendentals	12th	New	Finney, Weir and Giordano	Addison Wesley	120		

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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	Same	Bartle and Sherbert	Wiley	50		
35100	Linear Algebras with Applications	4th	Same	Otto Bretscher	Prentice Hall	160		
35300	Linear Algebra		New	Freibert, Insel and Spence	Prentice Hall	40		
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		
37300	Mathematical Interest Theory (ISBN 978-0-88385-754-0)	Second		James Daniel and Leslie Vaaler	Mahemathical Association of America	50		
	Derivative Markets (ISBN 0-321-28030-X)	Second		Robert L. McDonald	Addison Wesley			
37500	Discrete Mathematics and its Applications	6th	New	Rosen	McGraw Hill	50		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
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41600 Prof. DasGupta CRN 45603 and 45604	Fundamentals of Probability, A First Course ISBN: 978-1-4419-5779-5	2010	New	DasGupta		20		
41600 Prof. Sellke CRN 45602	Probability ISBN: 0-387-97974-3	1993	New	Pitman		20		
42500	Fundamentals of Complex Analysis for Mathematics, Sciences and Engineering	3rd	Same	Saff and Snider	Prentice Hall	30		
44000	The Elements of Real Analysis (paperback)	2nd	Same	R. G. Bartle	Wiley	40		
45000	Contemporary Abstract Algebra	7th	Same	Gallian	Houghton Mifflin	20		
45300	Contemporary Abstract Algebra	7th	New	Gallian	Houghton Mifflin	60		
46000	The Elements	Vol I (Books I and II)	Same	Euclid	Dover	30		
	Notes		Same	McClure				
48100	No text used					20		
48400	No Text Used					20		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						Fall	Spring	Summer
50300	Abstract Algebra	3rd		D. Dummit and R. Fotte	Wiley	25		
50400	Principles of Mathematical Analysis	Third	New	W. 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 2002		D. Kincaid and W. Cheney	American Mathematical Society	30		
51600	Arbitrage Theory in Continuous Time ISBN 9780199574742	23rd	New	Bjork	Oxford University Press	25		
51900	A First Course in Probability, ISBN 978-0136033134	8th	Same	Ross	Prentice Hall	25		
52300	Partial Differential Equations	Second	New	Lawrence C. Evans	University of California, Berkeley (ISBN 978-0-8218-4974-3)	20		
52500	Fundamentals of Complex Analysis for Mathematics, Sciences and Engineering	3rd	Same	Saff and Snider	Prentice Hall	30		
52700	Advanced Engineering Mathematics	9th	Same	Kreyszig	Wiley	170		
53000	Complex Analysis	2003	Same	Stein and Shakarchi	Princeton University Press	20		
53200	Stochastic Processes	latest	New	Sheldon Ross	Wiley	15		
53900	Probability and Measure ISBN 0-471-00710-2	3rd 1995	Same	Billingsley	Wiley	15		
54200	Introductin to the Theory of Distributions	2nd	Same	Friedlander and Josh	Cambridge University Press	20		
54400	Real Variables	3rd	New	H. L. Royden	Prentice Hall	40		
54600	Principles of Functional Analysis		Same	M. Schechter	American Mathematical Society	20		
55300	Algebra (GTM 211)	latest	New	Serge Lang	Springer Verlag	20		
55400	No Text Used					30		
55700	No Text Used					20		
56200	An Introduction to Differentiable Manifolds and Riemannian Geometry		New	Boothby	Academic Press	20		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						Fall	Spring	Summer
57100	Topology (ISBN 0-13-18162920	2nd	Same	Munkres	Prentice Hall	20		
57500	Graph Theory (GTM 244, ISBN 978-1-84628-969-9 (Print) 978-1-84628-970-5 (Online))	2008	New	Bondy and Murty	Springer Verlag	20		
58400	Algebraic Number Fields, GSM, vol. 7 (RECOMMENDED)	2nd	Same	Gerald J. Janusz	AMS	20		
59800 CRN 23430 MA 50300 Problem Session	No text used							
59800 CRN 23437 Prof. Matsuki	Algebraic Geometry	latest	New	Robin Hartshorne	Springer Verlag	20		
59800 CRN 23434 MA 50400 Problem Session	No text used							
59800 CRN 45583 Prof. Sa Barreto	No Text Used					20		
59800 CRN 23432 Prof. Gabrielov	Using Algebraic Geometry	Second	New	Cox, Little and O'Shea		20		
59800 CRN 23431 Prof. Peijun Li	No Text Used					20		

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64200	Elliptic PDEs of Second Order	latest	Same	Gilbarg and Trudinger	Springer Verlag	20		
64400	Direct Methods in the Calculus of Variations	2002	New	E. Giusti	World Scientific	20		
66300	Algebraic Geometry for Scientist and Engineers		New	Abhyankar	American Math Society	20		
	Resolution of Singularities of Embedded Algebraic Surfaces		New	Abhyankar	Springer Verlag			
69000 CRN 23442 Prof. Heinzer	No text used					20		
69000 CRN 45591 Prof. Shahidi	No Text Used					20		
69000 CRN 23444 Prof. Yi-Jen Lee	An Introduction to Contact Topology (RECOMMENDED)	2008	New	H. Geiges	Cambridge University Press	20		
69200 CRN 45593 Prof. Shen	No Text Used					20		
69200 CRN 45590 Prof. Feng	No Text Used					20		
69200 CRN 23449 Prof. Cai	No Text Used					20		
69300 CRN 45587 Prof. de Branges	No Text Used					20		
69300 CRN 45588 Prof. Petrosyan	Regularity of Free Boundaries in Obstacle-type Problems (unpublished)			Petrosyan, Shahgholian, Uraltseva		20		