

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						Fall	Spring	Summer
108	No text used					45		
111	MyMathLab Student Access Kit (stand-alone) ISBN: 0-321-19991-X (Note: This is a packet with an access code)		Same		Addison Wesley	200		
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	225		
	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	225		
	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	225		
	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	620		
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	2100		
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	400		
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	975		
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	850		
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 161 is using the 6th single variable custom edition)	6th	New	Stewart	Brooks Cole	45		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
						Fall	Spring	Summer
161M	Calculus - Early Transcendentals CUSTOM 5th EDITION - PURDUE UNIVERSITY (NOTE: MA 161M is using the 5th custom edition)	5th	Same	Stewart	Brooks Cole	50		
162	Calculus - Early Transcendentals CUSTOM 5th EDITION - PURDUE UNIVERSITY	5th	Same	Stewart	Brooks Cole	720		
165	Calculus - Early Transcendentals CUSTOM 5th EDITION - PURDUE UNIVERSITY	5th	Same	Stewart	Brooks Cole	950		
170	Notes					40		
173	Thomas Calculus, Early Transcendentals (ISBN:9780321198006)	11th	New	Finney, Weir and Giordano	Addison Wesley	240		
181	Thomas Calculus, Early Transcendentals (ISBN 9780321198006)	11th	New	Finney, Weir and Giordano	Addison Wesley	50		
190H	Knots and Surfaces: A Guide to Discovering Mathematics (Mathematical World, Vol. 6)		New	Farmer and Stanford	AMS	10		
220	Brief Calculus, An Applied Approach – Special Edition for Purdue University, ISBN 0-618-69022-0		Same	Larson	Houghton Mifflin Company	150		
220Y	Brief Calculus, An Applied Approach – Special Edition for Purdue University, ISBN 978-0-618-99779-4		NEW	Larson	Houghton Mifflin Company	30		
221	Technical Calculus with Analytic Geomety	4th	Same	Kuhfittig	Brooks Cole	440		
222	Technical Calculus with Analytic Geomety	4th	New	Kuhfittig	Brooks Cole	150		
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	1400		
224	Applied Calculus For Managerial Life and Social Sciences (ISBN 0-534-37843-9)	6th	Same	Tan	Brooks Cole	800		
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	900		
261M	Calculus - Early Transcendentals CUSTOM 5th EDITION - PURDUE UNIVERSITY (with iLrn)	5th	New	Stewart	Brooks Cole	45		

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	200		
265	Elementary Linear Algebra	9th	New	Kolman and Hill	Prentice Hall	425		
	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	425		
271	Thomas Calculus, Early Transcendentals (ISBN 9780321198006)	11th	New	Finney, Weir and Giordano	Addison Wesley	175		
301	Notes		Same	Penney		55		
303	Elementary Differential Equations and Boundary Value Problems	8th	Same	Boyce and DiPrima	Wiley	200		
	Ordinary Differential Equations using MATLAB	3rd	Same	Polking	Prentice Hall			
304	Elementary Differential Equations and Boundary Value Problems	8th	Same	Boyce and DiPrima	Wiley	100		
	Ordinary Differential Equations using MATLAB	3rd	Same	Polking	Prentice Hall			
341	Understanding Analysis		Same	Abbott	Springer	60		
351	Linear Algebras with Applications ISBN 0-13-145334-3	3rd	Same	Otto Bretscher	Prentice Hall	130		
353	Basic Linear Algebra	2nd	Same	Blith and Robertson	Springer	40		
	Further Linear Algebra	1st	Same	Blith and Robertson	Springer			
362	Vector Calculus	5th	Same	Marsden and Tromba	Freeman	40		
366	Elementary Differential Equations and Boundary Value Problems (with CD)	8th	New	Boyce and DiPrima	Wiley	100		
375	Discrete Mathematics and its Applications (5th edition used in Fall 2006 semester)	6th	New	Rosen	McGraw Hill	75		
416	A First Course in Probability	7th	New	Ross	Prentice Hall	20		
440	The Elements of Real Analysis	2nd	Same	R. G. Bartle	Wiley	30		
450	Contemporary Abstract Algebra	6th	Same	Gallian	Houghton Mifflin	20		
453	453-1-1, Prof. Walther's section: Numbers and Symmetry An Introduction to Algebra	1997	New	B. L. Johnston and F.Richman	CRC Press	30		
453	453-2-1, Prof. Spallone's section: Schaum's outline of Abstract Algebra ISBN: 0071403272	2nd	New	Lloyd R. Jaisingh and Frank Ayres	McGraw Hill	30		

Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
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460	The Elements	Vol I (Books I and II)	Same	Euclid	Dover	40		
	Notes		Same	McClure				
462	Differential Geometry of Curves and Surfaces		New	M. doCarmo	Pentice Hall	20		
481	No Text Used					10		
484	No text Used					11		
503	Abstract Algebra (ISBN 0471433349)	3rd	New	Dummit and Foote	Wiley	20		
504	Principles of Mathematical Analysis	2003	New	Rudin	McGraw-Hill	40		
510	Vector Calculus	5th	Same	Marsden and Tromba	Freeman	30		
511	Linear Algebra	4th	Same	Strang	Brooks Cole	120		
514	Numerical Analysis - An Introduction		New	W. Gautschi	Birkhauser	20		
	Numerical Methods (REC)		New	G. Dahlquist and A. Bjorck	Dover			
516	Arbitrage Theory in Continuous Time	2000	Same	Tomas Bjork	Oxford University Press	20		
519	Introduction to Probability Theory		Same	Hoel, Port and Stone	Houghton Mifflin	30		
523	Partial Differential Equations	1998	Same	Evans	AMS	35		
525	Fundamentals of Complex Analysis for Mathematics, Sciences and Engineering	3rd	Same	Saff and Snider	Prentice Hall	40		
525Q	Fundamentals of Complex Analysis for Mathematics, Sciences and Engineering	3rd	Same	Saff and Snider	Prentice Hall	40		
527	Advanced Engineering Mathematics	9th	New	Kreyszig	Wiley	130		
530	Complex Variables	3rd	Same	Lars Ahlfors	McGraw Hill	20		
	Notes on Complex Function Theory (Recommended)	1994	Same	Donald Sarason	Helson Press			
542	Introduction to the Theory of Distributions	1998	Same	Friedlander and Joshi	Cambridge University Press	20		
544	Measure and Integral: An Introduction to Real Analysis	1977	Same	Wheeden and Zygmund	Marcel Dekker	30		
546	Principles of Functional Analysis		New	M. Schechter	AMS	15		
553	Abstract Algebra (ISBN 0471433349)	3rd	New	Dummit and Foote	Wiley	25		
554	Linear Algebra	2nd	New	K. Hoffman and R. Kunze	Prentice Hall	25		
557	No Text Used		New			20		
562	An Introduction to Differentiable Manifolds and Riemannian Geometry	2003, 2nd revised edition	Same	William M. Boothby	Academic Press	20		

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Textbook Master List

School Year: Fall, 2007

571	Topology (ISBN 0-13-1816292)	2nd	Same	Munkres	Prentice Hall	20		
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Course	Title	Edition	New?	Author	Publisher	Estimated Enrollments		
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584	Algebraic Number Fields, GSM, vol. 7	2nd	Same	Gerald J. Janusz	AMS	20		
585	Introduction to Mathematical Logic	4-th	New	Mendelson	Chapman and Hall	20		
598A	Abstract Algebra	3rd	New	Herstein	Prentice Hall	15		
598C	Microcontinuum Field Theories, parts I and II	1998	New	A. C. Eringen	Springer	15		
598R	Principles of Mathematical Analysis	2003	New	Rudin	McGraw-Hill	15		
598T	No Text Used					15		
598W	Lectures on Lie Groups (Midway Reprint Series)		New	J. F. Adams	Midway	15		
631	An Introduction to Complex Analysis in Several Variables (Recommended)	3rd	New	L. Hormander	North Holland	15		
638	Stochastic Differential Equations ISBN-13: 978-3540047582	6th edition, Dec, 2005	New	Brent Oksendal	Springer	15		
	Brownian motion and stochastic calculus (Graduate Texts in Mathematics) (Paperback) ISBN-13: 978-0387976556 (recommended)	2nd edition, Sept, 2006	New	Ioannis Karatzas and Steven E. Shreve	Springer			
642	Elliptic Partial Differential Equations of Second Order	2nd	Same	Gilbarg and Trudinger	Springer	15		
650	No Text Used					15		
690A	Algebraic Geometry for Scientists and Engineers		New	Shreeram S. Abhyankar	AMS	15		
	Lectures on Algebra I		New	Shreeram S. Abhyankar	World Scientific Press			
690B	Cohen-Macaulay Rings	Revised	New	W. Bruns and J. Herzog	Cambridge University Press	15		
690M	Hodge Theory and Complex Algebraic Geometry I		New	Clarie Voisin	Cambridge University Press	15		
690S	Proceedings of the 2003 CMI Summer School at the Fields Institute (Recommended)		New		CMI Publications	15		
690Y	Galois Cohomology (Lecture Notes in Math series)		New	J.-P. Serre	Springer	15		
692D	Software Optimization for High Performance Computing ISBN: 0-13-017008-9 (Recommended)	2000	New	Kevin R. Wadleigh, Isom L. Crawford	Prentice Hall	15		
	Parallel Scientific Computing in C++ and MPI ISBN: 0 521 52080 0 (Recommended)	2003	New	George E. Karniadakis, Robert M. Kirby II	Cambridge University Press			
693B	The Riemann hypothesis for Hecke functions	(preprint)	New	L. de Branges		15		
696A	Heat Kernels and Dirac operators		New	Berline, Getzler and Vergne	Springer	15		

Changes:

MA 341 text changed on April 17:

OLD TEXT No text selected**NEW TEXT** *Understanding Analysis* by Abbott, (Springer)

MA 453-1-1 text changed on April 17:

OLD TEXT No text selected**NEW TEXT 453-1-1, Prof. Walther's section:** *Numbers and Symmetry An Introduction to Algebra* by B. L. Johnston and F. Richman, 1997 Edition, CRC Press

MA 440 text changed on April 19:

OLD TEXT No text selected**NEW TEXT** *The Elements of Real Analysis*, 2nd Edition, by R. G. Bartle (Wiley)

MA 161 and 161E text changed on April 26:

OLD TEXT No text selected**NEW TEXT** *Calculus - Early Transcendentals Single Variable CUSTOM 6th EDITION - PURDUE UNIVERSITY*, (NOTE: MA 161 is using the 6th single variable custom edition), 6th Edition, by Stewart (Brooks Cole)

MA 165 text changed on April 26:

OLD TEXT No text selected**NEW TEXT** *Calculus - Early Transcendentals CUSTOM 5th EDITION - PURDUE UNIVERSITY*, (NOTE: MA 165 is using the 5th custom edition), 5th Edition, by Stewart (Brooks Cole)

MA 554 text changed on April 30:

OLD TEXT No text selected**NEW TEXT** *Linear Algebra*, 2nd Edition, by K. Hoffman and R. Kunze (Prentice Hall)

MA 531 cancelled on April 30

MA 585 text changed on May 1:

OLD TEXT No text selected**NEW TEXT** *Introduction to Mathematical Logic*, 4th Edition, by Mendelson (Chapman and Hall)

MA 544 text changed on May 1:

OLD TEXT No text selected**NEW TEXT** *Measure and Integral: An Introduction to Real Analysis*, 1977 Edition, by Wheeden and Zygmund (Marcel Dekker)

MA 161 and 161E text ISBN number added on May 8:

Calculus - Early Transcendentals Single Variable CUSTOM 6th EDITION - PURDUE UNIVERSITY, includes Webassign Cards, custom book (stewart 6th), and Webassign student guide booklet. ISBN: 0495461229, by Stewart (Brooks Cole)

MA 220 and 22Y text changed on May 8:

OLD TEXT No text selected**NEW TEXT** *Brief Calculus, An Applied Approach - Special Edition for Purdue University*, ISBN 0-618-69022-0, by Larson (Houghton Mifflin Company)

MA 514 text changed on July 11:

OLD TEXT No text selected**NEW TEXT** 1. *Numerical Analysis - An Introduction* by W. Gautschi (Birkhauser)2. *Numerical Methods* (REC) by G. Dahlquist and A. Bjorck (Dover)

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MA 503 text changed on July 26:

OLD TEXT *Abstract Algebra* by Herstein, 3rd Edition (Prentice Hall)

NEW TEXT *Abstract Algebra* by Dummit and Foote, 3rd edition (Wiley)

MA 250 text changed on August 14:

OLD TEXT 2006 Edition

NEW TEXT 2007 edition