Term		Number	CRN	Instructor	Title	Textbook Title	Author	Textbook ISBN	Textbook edition	Textbook Publisher	New?
Spring 2013	MA	13700			Math For Elm Tchrs I	Mathematics for Elementary Teachers I, Purdue University Custom Edition, Re-conceptualizing Mathematics	Sowder, Sowder, and Nicholson	1-4292-8988-0		Freeman	No
Spring 2013	MA	13800			Math For Elm Tchrs II	Mathematics for Elementary Teachers II, Purdue University Custom Edition, Re-conceptualizing Mathematics	Sowder, Sowder, and Nicholson	978-1-4641-0182-3		Freeman	No
Spring 2013	MA	13900			Math For Elm Tchrs III	Mathematics for Elementary Teachers III, Purdue University Custom Edition, Re-conceptualizing Mathematics	Sowder, Sowder, and Nicholson			Freeman	No
Spring 2013	MA	15300			Algebra And Trig I	Algebra and Trigonometry with Analytic Geometry, Custom with Enhanced Webassign Homework Card	Swokowski and Cole	978-1-1339-0456-4	12th	Brooks Cole	No
Spring 2013	MA	15400			Algebra And Trig II	Algebra and Trigonometry with Analytic Geometry, Custom with Enhanced Webassign Homework Card	Swokowski and Cole	978-1-1339-0456-4	12th	Brooks Cole	No
Spring 2013	MA	15800			Precalculus- Functions & Trig	Algebra and Trigonometry with Analytic Geometry, Custom with Enhanced Webassign Homework Card	Swokowski and Cole	978-1-1339-0456-4	12th	Brooks Cole	No
Spring 2013	MA	16100			Pl Anly Geo Calc I	Calculus - Early Transcendentals, Purdue Univeristy Edition with 3-term EWA Card	Stewart	1-133-16646-6	7th	Brooks Cole	No
Spring 2013	MA	16200			Pl Anly Geo Calc II	Calculus - Early Transcendentals, Purdue Univeristy Edition with 3-term EWA Card	Stewart	1-133-16646-6	7th	Brooks Cole	No
Spring 2013	MA	16600			Analytc Geom & Calc II	Calculus - Early Transcendentals, Purdue Univeristy Edition with 3-term EWA Card	Stewart	1-133-16646-6	7th	Brooks Cole	No
Spring 2013	MA	17400			Multivariable Calculus	Thomas Calculus, Early Transcendentals	Thomas	0-321-58876-2, 978-0-321-58876-0	12th	Addison Wesley	No
Spring 2013	MA	18200			Honors Calculus II	Thomas Calculus, Early Transcendentals	Thomas	0-321-58876-2, 978-0-321-58876-0	12th	Addison Wesley	No
Spring 2013	MA	22000			Introduction Calculus	Introduction to Calculus Purdue Custom Edition		Package: 1256782289, Book: 1256808652, Stand alone MML w/e-text access card: 1256783250		Pearson	No
Spring 2013	MA	22100			Calculus For Tech I	Technical Calculus with Analytic Geomety	Kuhfittig	0-495-01876-7, 978-0-495-01876-6	4th	Brooks Cole	No
Spring 2013	MA	22200			Calculus For Tech II	Technical Calculus with Analytic Geomety	Kuhfittig	0-495-01876-7, 978-0-495-01876-6	4th	Brooks Cole	No
Spring 2013	MA	22300			Intro Analysis I	Recommended: Applied Calculus for Business, Economics, and the Social and Life Sciences Connect Plus (eTextbook and Online Homework)	Hoffman and Bradley	978-0-0774-2752-8	11th	McGraw Hill	Yes
		22300				Alternative: Applied Calculus for Business, Economics, and the Social and Life Sciences and Connect Plus (Hard copy Textbook and Connect Online Homework Software)	Hoffman and Bradley	978-0-0779-2844-5	11th	McGraw Hill	Yes
Spring 2013	MA	22300 (Online)			Intro Analysis I	Recommended: Applied Calculus for Business, Economics, and the Social and Life Sciences Connect Plus (eTextbook and Online Homework)	Hoffman and Bradley	978-0-0774-2752-8	11th	McGraw Hill	Yes
		22300 (Online)				Alternative: Applied Calculus for Business, Economics, and the Social and Life Sciences and Connect Plus (Hard copy Textbook and Connect Online Homework Software)	Hoffman and Bradley	978-0-0779-2844-5	11th	McGraw Hill	Yes
Spring 2013	MA	22400			Intro Analysis II	Recommended: Applied Calculus for Business, Economics, and the Social and Life Sciences Connect Plus (eTextbook and Online Homework Software)	Hoffman and Bradley	978-0-0774-2752-8	11th	McGraw Hill	Yes
		22400				Alternative: Applied Calculus for Business, Economics, and the Social and Life Sciences and Connect Plus (Hard copy Textbook and Connect Online Homework Software)	Hoffman and Bradley	978-0-0779-2844-5	11th	McGraw Hill	Yes
Spring 2013	MA	23100			Calculus For Life Sciences I	Calculus for the Life Sciences	Bittinger, Brand, and Quintanilla	1-256-78352-8		Addison Wesley	No
Spring 2013	MA	23200			Calculus For Life Sciences II	Calculus for the Life Sciences	Bittinger, Brand, and Quintanilla	1-256-78352-8		Addison Wesley	No
Spring 2013	MA	25000			Problems In Prob	ACTEX P/1 Study Manual	Broverman	978-1-56698-894-0	2012	ACTEX	No
Spring 2013	MA	26100			Multivariate Calculus	Calculus - Early Transcendentals, Purdue Univeristy Edition with 3-term EWA Card	Stewart	1-133-16646-6	7th	Brooks Cole	No
Spring 2013	MA	26200				TBD					
Spring 2013	MA	26500			Linear Algebra	Elementary Linear Algebra with Applications and Labs PKG	Kolman and Hill	0-558-689698	9th	Prentice Hall	No
Spring 2013	MA	26600			Ordinary Differ Equatn	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus)	Boyce and DiPrima	978-1-118-56702-9	10th	Wiley	Yes
Spring 2013	MA	30100	34034	Caviglia	Intro Proof Real Anlys	TBD					
Spring 2013	MA	30100	58238	Kenney	Intro Proof Real Anlys	notes	Penney				

Term	Dept	Course	CRN	Instructor	Title	Textbook	Author	ISBN	Edition	Publisher	Required
Spring 2013	MA	30300			Diff Equa Inc Systems	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus)	Boyce and DiPrima	978-1-118-56702-9	10th	Wiley	Yes
Spring 2013	MA	30400	22117	Feng	Diff Equa Inc Syst Ser	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus)	Boyce and DiPrima	978-1-118-56702-9	10th	Wiley	Yes
Spring 2013	MA	34100	22122	Petrosyan		TBD					
Spring 2013	MA	34100	22123	Vatamanelu		TBD					
Spring 2013	MA	34100	60863	Petrosyan		TBD					
Spring 2013	MA	35100	43088	De La Mora	Elem Linear Algebra	Linear Algebra: Ideas and Applications	Penney	978-0-470-17884-3	3rd	Wiley	yes
Spring 2013	MA	35100	58239	Inglis	Elem Linear Algebra	Linear Algebra: Ideas and Applications	Penney	978-0-470-17884-3	3rd	Wiley	yes
Spring 2013	MA	35100	22128	De La Mora	Elem Linear Algebra	Linear Algebra: Ideas and Applications	Penney	978-0-470-17884-3	3rd	Wiley	yes
Spring 2013	MA	35100	58240	Wlodarczyk	Elem Linear Algebra	TBD					
Spring 2013	MA	35100	52757	Penney	Elem Linear Algebra	Linear Algebra: Ideas and Applications	Penney	978-0-470-17884-3	3rd	Wiley	yes
Spring 2013	MA	35100	22126	Inglis	Elem Linear Algebra	Linear Algebra: Ideas and Applications	Penney	978-0-470-17884-3	3rd	Wiley	yes
Spring 2013	MA	35100	22126	Wiles	Elem Linear Algebra	Linear Algebra: Ideas and Applications	Penney	978-0-470-17884-3	3rd	Wiley	yes
Spring 2013	MA	35300	52758	Harper	Linear Algebra II Appl	Linear Algebra	Friedbert, Insel and Spence				
Spring 2013	MA	35300	64386	Harper	Linear Algebra II Appl	Linear Algebra	Friedbert, Insel and Spence				
Spring 2013	MA	36200	22130	Egorova	Topics Vector Calculus	Vector Calculus	Marsden and Tromba				
Spring 2013	MA	36200	64480	Egorova	Topics Vector Calculus	Vector Calculus	Marsden and Tromba				
Spring 2013	MA	36600	22131	Chen	Ord Differential Eqs	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus)	Boyce and DiPrima	978-1-118-56702-9	10th	Wiley	Yes
Spring 2013	MA	36600	43105	Tiglay	Ord Differential Eqs	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus)	Boyce and DiPrima	978-1-118-56702-9	10th	Wiley	Yes
Spring 2013	MA	36600	22134	Chen	Ord Differential Eqs	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus)	Boyce and DiPrima	978-1-118-56702-9	10th	Wiley	Yes
Spring 2013	MA	36600	65312	Tiglay	Ord Differential Eqs	Elementary Differential Equations and Boundary Value Problems (Binder Ready with Wiley Plus)	Boyce and DiPrima	978-1-118-56702-9	10th	Wiley	Yes
Spring 2013	MA	37300	41327	Beckley	Financial Mathematics	Mathematical Interest Theory	Daniel and Vaaler				
		37300	41327			Derivative Markets	McDonald				
Spring 2013	MA	37500	22140	Caviglia	Intro Discrete Math	Discrete Mathematics and Its Applications	Rosen				
Spring 2013	MA	38500	22143	Lipshitz	Introduction To Logic	Mathematical Logic, Applications and Theory	Rubin				
Spring 2013	MA	41600	43160	Viens	Probability						
Spring 2013	MA	41600	43158	Viens	Probability						
Spring 2013	MA	41600	60992	Vatamanelu	Probability						
Spring 2013	MA	44200	22149	Szoke	Multiv Anly I Honors	The Elements of Real Analysis	R. G. Bartle				
Spring 2013	MA	45300	22150	Arapura	Algebra I	Contemporary Abstract Algebra	Gallian		8th		
Spring 2013	MA	45300	49761	Arapura	Algebra I	Contemporary Abstract Algebra	Gallian		8th		
Spring 2013	MA	45400	22151	Zink	Galois Theory	Field Theory and its Classical Problems	Hadlock				
Spring 2013	MA	46000	22152	Mcclure	Geometry	The Elements, Volume I	Euclid				
Spring 2013	MA	51000	22156	Cai	Vector Calculus	Vector Calculus	Marsden and Tromba				
Spring 2013	MA	51100	22158	Gabrielov	Linear Algebra Appl	Linear Algebra	Strang		4th		
Spring 2013	MA	51900	22164	Davis	Intro To Probability	A First Course in Probability	Ross		8th		
Spring 2013	MA	52300	22166	Stefanov	Int To Part Diff Equa	Partial Differential Equations. Methods and Applications	Robert C. McOwen		2nd	Prentice Hall	Yes
Spring 2013	MA	52500	64946	Eremenko	Intro Complex Anly	Fundamentals of Complex Analysis with Applications to Engineering and Science	Saff and Snider				
Spring 2013	MA	52800	22169	Kaufmann	Adv Math Engr Phys II	Advanced Engineering Mathematics	Kreyszig				
Spring 2013	MA	53000	22172	Bell	Funct Complex Vrbl I	Complex Analysis	Stein and Shakarch				
Spring 2013	MA	53800	43133	Yip	Probability Theory I	Probability and Measures	Billingsley				
Spring 2013	MA	54400	22177	Banuelos	Real Anlys Measur Thry						
Spring 2013	MA	54500	22178	Torres	Funct Sev Vari Rel Tpc						

Spring 2013	MA	55300	22179	Basu	Intro Abstract Algebra	Abstract Algebra	Dummit and Foote			
		55300	22179			Recommended Reference: Algebra I & II	Bourbaki			
Spring 2013	MA	55400	34536	Moh	Linear Algebra	Linear Algebra	Hoffman and Kunze			
Spring 2013	MA	57200	46826	McClure	Intro Algebra Topology	Algebraic Topology	Fulton		Springer	
		57200	46826			a second book, to be announced soon			Springer	
Spring 2013	MA	58400	66365	Goins	Algebraic Number Theory					
Spring 2013	MA	59800	64949	Yip	Intro To Gamma Convergence	No official textbook (see course description)				
Spring 2013	MA	59800	64952	Kaufmann	Homological Alg & Derived Cats	No official textbook (see course description)				
Spring 2013	MA	59800	65307	Stefanov	Scattering Thry And Resonances	No official textbook (see course description)				
Spring 2013	MA	61500	65647	Cai	Num Methods For PDEs I	The Mathematical Theory of Finite Element Methods	Brenner and Scott	3rd edition	Springer	
Spring 2013	MA	64300	52797	Danielli-Garofalo	Mth Part Diff Equat II	Elliptic Partial Differential Equations of Second Order	Gilbarg & Trudinger			
		64300	52797			Minimal Surfaces and Functions of Bounded Variations	Giusti			
		64300	52797			Harmonic Analysis Techniques for Second Order Elliptic Boundary Value Problems	Kenig			
		64300	52797			Second Order Parabolic Differential Equations	Lieberman			
Spring 2013	MA	66100	43124	Mcreynolds	Mod Differential Geom					
Spring 2013	MA	69000	64486	Shahidi	Rep Theory & Automorphic Forms	No official textbook (see course description)				
Spring 2013	MA	69000	66234	De Branges	Modular Forms	No official textbook (see course description)				
Spring 2013	MA	69200	22211	Feng	Mathematical Biology	No official textbook (see course description)				
Spring 2013	MA	69400	64950	Baudoin	Rough Paths Theory	No official textbook (see course description)				
Spring 2013	MA	69600	64482	Wlodarczyk	Topics In Complex Geometry	Introduction to actions of algebraic groups	Brion			
		69600	64482			Geometric Invariant Theory	Newstead			
		69600	64482			Notes on Invariant group Theory	Bukstedt			
		69600	64482			Algebraic Morse Theory and Factorization of Birational Maps	Wlodarczyk			
		69600	64482			Toric Mori Theory and Fano Manifolds (pdf)	Wlodarczyk			
		69600	64482			See course description for additional resources				