

Spring 2014 Textbooks

last updated, January 8, 2014

Course	Call #	Author	Title of Book	Publisher	Instructor
MATH1060	All Sections	Comap	For All Practical Purposes	Freeman ISBN#9781429243162	All
MATH1101	All Sections	Davis & Edwards	Elementary Mathematical Modeling, 2nd edition	Prentice Hall ISBN#9780136154167	All
MATH1113	All Sections	Swokowski/Cole	Precalculus: Functions and Graphs	Cengage ISBN#9781133228677	All
MATH2001	All Sections	Beckmann	Mathematics for Elementary Teachers plus Activities Manual, 4/E	Addison-Wesley ISBN#9789321825728	All
MATH 2002, 2003	All Sections	Beckmann	Mathematics for Elementary Teachers plus Activities Manual, 4/E	Addison-Wesley ISBN#9789321825728	All
MATH2110	All Sections	Haeussler & Paul	Intoductory Mathematical Analysis for Business, Economics and the Life and Social Sciences, 13th Edition	Prentice Hall ISBN#9780321643728	Segars
MATH2200	All Sections	Larson	Calculus with Analytics, University of Georgia Edition	Cengage ISBN#9781133304166	All
MATH2250	All Sections	Hass, Weir, Thomas	University Calculus, Early Transcendentals, 2nd edition	Addison-Wesley ISBN#9780321717399	All
MATH2260	All Sections	Hass, Weir, Thomas	University Calculus, Early Transcendentals, 2nd edition	Addison-Wesley ISBN#9780321717399	All
MATH2270	All Sections	Hass, Weir, Thomas	University Calculus, Early Transcendentals, 2nd edition	Addison-Wesley ISBN#9780321717399	All
MATH2410 MATH2410H	46-731 16-735	Spivak	Calculus	Publish or Perish ISBN#9780914098911	Azoff
MATH2500	All Sections	Hass, Weir, Thomas	University Calculus, Early Transcendentals, 2nd edition	Addison-Wesley ISBN#9780321717399	All
MATH2610	All Sections	Rosen	Discrete Mathematics and It's Applications, Seventh Edition	McGraw-Hill ISBN#9780073383095	All
MATH2700	86-747 46-745 13-569 06-748	Blanchard	Differential Equations (with DE Tools Printed Access Card) / Edition 4	Cengage Learning ISBN#9781133109037	Segars Staff
MATH2700	16-749	Blanchard	Differential Equations, 3rd or 4th Edition	Cengage Learning	Hendon

MATH3000	All	Shifrin, Adams	Linear Algebra, A Geometric Approach 2nd Edition	Freeman ISBN#9781429215213	Chastkofsky Rothstein
MATH3100	46-759		<i>No textbook required - Using notes.</i>	<i>Contact instructor</i>	Pollack
MATH3100	06-760	Applebaum	Limits, Limits Everywhere, The Tools of Mathematical Analysis	Oxford Univ. Press ISBN#9780199640089	Fu
MATH3200	All	Chartrand, Polimeni, Zhang	Mathematical Proofs, A Transition to Advanced Mathematics	Pearson ISBN#9780321797094	Vandehey Klipper Shonkwiler
MATH3220	16-671		No textbook required	Contact instructor	Hendon
MATH3300	89-535	Strang	Introduction to Linear Algebra (4th ed.)	Wesley-Cambridge Press ISBN# 9780980232714	Adams
MATH3510	08-525	Shifrin	Multivariable Mathematics	Wiley ISBN#047152638X	Shifrin
MATH3510H	06-765	Shifrin	Multivariable Mathematics	Wiley ISBN#047152638X	Shifrin
MATH4000 MATH6000	00-632	Shifrin	Abstract Algebra A Geometric Approach	Prentice Hall ISBN#9780133198317	Azoff
MATH4010 MATH6010	56-768 36-770	Shifrin	Abstract Algebra: A Geometric Approach	Prentice Hall ISBN#9780133198317	Graham
MATH4200 MATH6200	76-772 96-773	Munkres	Topology, 2nd Edition	Pearson ISBN#9780131816299	Kazez
MATH4250 MATH6250	06-774 26-775	Shifrin	Differential Geometry: A First Course in Curves and Surfaces	<i>Contact instructor</i>	Shifrin
MATH4510 MATH6510	39-930 59-931	Cheney, Kincaid	Numerical Mathematics and Computing, 7th edition	Cengage ISBN#9781133103714	Cantarella
2nd book required		Demmel	Applied Numerical Linear Algebra	SIAM ISBN#9780898713893	
MATH4690 MATH6690	46-776 66-777		No textbook required	Contact instructor	Krashen
MATH4720 MATH6720	86-778 06-799	Folland	Fourier Analysis & Its Applications	American Mathematical Society ISBN#9780821847909	Tie
2nd book required		Olver	Introduction to Partial Differential Equations	Springer ISBN#9783319020983	
MATH4750 MATH6750	66-780 86-781		Undecided		Gutierrez

MATH4790 MATH6900	06-782 80-622	Etheridge	A Course in Financial Calculus	Cambridge ISBN#0521890772	Zhang, Q
MATH4850 MATH6850	56-785 76-786	Katz	A History of Mathematics: Brief Edition	Pearson ISBN#0321161939	Rumely, R.
MATH5001	All Sections	Beckmann	Mathematics for Elementary Teachers plus Activities Manual,4/E	Addison-Wesley ISBN#9789321825728	Brons Hicks
MATH5035 MATH7035	49-855 69-856	Beckmann	Mathematics for Elementary Teachers plus Activities Manual,4/E	Addison-Wesley ISBN#9789321825728	Beckmann
MATH5200 MATH7200	49-533 69-534		No Textbook Required	Contact instructor	Hendon
MATH5210 MATH7210	96-790 69-534		No Textbook Required	Contact instructor	Gay
MATH8020	26-792		No Textbook Required	Contact instructor	Boe
MATH8130	32-486	Rudin	Real and Complex Analysis (textbook is recommended but not required)	McGraw-Hill ISBN#0070542341	Lyall
2nd book required		Wolff	Lectures on Harmonic Analysis	University Lecture Series ISBN#9780821834497	
MATH8150	96-795	Stein and Shakarchi	Complex Analysis	Princeton Univ. Press ISBN#0691113858	Tie
MATH8200	06-796	Hatcher	Algebraic Topology	Cambridge Univ. Press ISBN#0521795400	Usher
MATH8230	36-798		No Textbook Required	Contact instructor	Williams
MATH8250	56-799	Milnor	Topology from the differentiable viewpoint	Princeton Univ. Press ISBN#0691048339	Fu
2nd book required		Lee	Introduction to differentiable manifolds	Springer ISBN#0387954481	
MATH8320	86-926	Jost	Compact Riemann Surfaces: An Introduction to Contemporary Mathematics, 3rd edition	Springer ISBN#9783540330653	Hersonsky
2nd book required		Girondo E. & Gabino G.D.	Introduction to Compact Riemann Surfaces and Dessins d'Enfants	Cambridge Univ. Press ISBN#9780521740227	
MATH8330	03-733		Undecided		Gibney
MATH8330	06-927		No Textbook Required	Contact instructor	Alexeev, V.
MATH8400	16-928		No Textbook Required		Clark
MATH8550	16-931	Elad	Sparse and Redundant Representations: From Theory to Applications in Signal and Image Processing	Springer ISBN#9781441970107	Petukhov

MATH8600	36-932	Chow and H. Teicher	Probability Theory	Springer ISBN#0387982280	Zhang, Q
MATH8970	22-656	Foucart and Rauhut	A Mathematical Introduction to Compressive Sensing	Birkhäuser ISBN#9780817649470	Foucart