

Fall 2015 Textbook Selections

Course	CRN#	Author	Title of Book	Publisher ISBN#	Instructor
MATH1060	All Sections	Comap	For All Practical Purposes	Freeman ISBN#9781429243162	All
MATH1101	14603 14605 14606 14607	Davis & Edwards	Elementary Mathematical Modeling, 2nd edition	Prentice Hall ISBN#9780136154167	Whitehead Harvey
MATH1101	14602 14604	Gordon &Gordon	Functions, Data, and Models	The Mathematical Association of America, 2010 ISBN#9780883857670	Miller, E
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	Staff
MATH2110	All Sections	Haeussler & Paul	I Intoductory Mathematical Analysis for Business, Economics and the Life and Social Sciences, 13th Edition	Prentice Hall ISBN#9780321643728	Staff
MATH2200	All Sections				Staff
MATH2250	All Sections	Hass, Weir, Thomas	University Calculus, 3rd Edition	ISBN#9780321999580 Prentice Hall	All
MATH2260	All Sections	Hass, Weir, Thomas	University Calculus, 3rd Edition	ISBN#9780321999580 Addison-Wesley	All
MATH2270	All Sections	Hass, Weir, Thomas	University Calculus, 2nd edition	ISBN#9780321830852 Addison-Wesley	All

MATH2500	All Sections	Hass, Weir, Thomas	University Calculus, 2nd edition	ISBN#9780321830852 Addison-Wesley	All
MATH2610	All Sections	Rosen	Discrete Mathematics & It's Applications	ISBN#9780073383095 McGraw-Hill	All
MATH2700	All Sections	Blanchard	Differential Equations	ISBN#9781133388081 Cengage	All
MATH3000	15166	Lay	Linear Algebra and its Applications, 4th edition	ISBN#9780321385178 Pearson	Nakano
MATH3000	15167	<i>Instructor</i>	<i>Using Notes</i>	<i>No textbook needed</i>	Rothstein
MATH3100	All	<i>Instructor</i>	<i>Using Notes</i>	<i>No textbook needed</i>	Pollack Klipper
MATH3200	15170	Chartrand, Polimeni, Zhang	Mathematical Proofs: A Transition to Advanced Mathematics, 3/E	ISBN#9780321797094 Pearson	Gallardo
MATH3200	25825	Daepp and Gorkin	Reading, Writing, and Proving, second edition	ISBN#9781441994783 Springer	Tie
MATH3200	15171	Gilbert and Vanstone	An Introduction to Mathematical Thinking	ISBN#0131848682 Prentice Hall	Chastkofsky
MATH3220	15172	<i>No textbook</i>	<i>needed</i>		Pollack
MATH3300	15231	Lay, Lay and McDonald	Linear Algebra and Its Applications, e-book	ISBN#978032198987 Pearson	Bourdon
MATH3500 MATH3500H	15232 15310	Shifrin	Multivariable Mathematics	ISBN# 047152638X Wiley	Usher
MATH4000 MATH6000	ALL	Shifrin	Abstract Algebra	ISBN#9780133198317 Prentice Hall	Boe Pollack

MATH4100 MATH6100	15522 15524	Rudin	Principles of Mathematical analysis	ISBN#9780070542358 McGraw-Hill	Lyall
MATH4150 MATH6150	15526 15531	Brown and Churchill	Complex Variables and Applications	ISBN#9780073383170 McGraw-Hill	Graham
MATH4450 MATH6450	26548 26549		Undecided		Lorenzini
MATH4500 MATH6500	15540 15541	Kincaid and Cheney	Numerical Mathematics and Computing	ISBN#9780495114758	Kazanci
MATH4600 MATH6600	15545 15549	Pitman	Probability	ISBN#9780387979748 Springer	Zhang, Q.
MATH4670 MATH6670	27070 27071	Brauldi	Introductory Combinatorics, 5th edition	Pearson ISBN#9780136020400	Hendon
MATH4700 MATH6700 <i>Required</i>	15555 15556	Kong	A Short Course in Ordinary Differential Equations	Springer ISBN#9783319112381	Tie
<i>Recommended</i>		Amster	Topological methods in the study of boundary value problems	Springer ISBN#9781461488927	
<i>Recommended</i>		Hastings and McLeod	Classical Methods in Ordinary Differential Equations	American Mathematical Society ISBN#9780821856940	
MATH4730 MATH6730	21368 21369	Kaper	Mathematics and Climate	SIAM ISBN#9781611972603	Adams
MATH5001	ALL	Beckmann	Mathematics for Elementary Teachers plus Activities Manual, 4/E	Addison-Wesley ISBN#9789321825728	Staff
MATH5020 MATH7020	16146 16151	Beckmann	Mathematics for Elementary	Addison-Wesley ISBN#9789321825728	Beckmann- Kazez

			Teachers plus Activities Manual, 4/E		
MATH5030 MATH7030	16154 16155	Beckmann	Mathematics for Elementary Teachers plus Activities Manual, 4/E	Addison-Wesley ISBN#9789321825728	Beckmann- Kazez
MATH8000	15567	Hungerford	Algebra	Springer ISBN#9780387905181	Nakano
MATH8080	26546	Humphreys	Introduction to Lie Algebras and Representation Theory	Springer ISBN#9780387900537	Boe
MATH8100	15571	Folland	Real Analysis: Modern Techniques and Their Applications	Wiley ISBN#9780471317166	Wang, S.
<i>Recommended</i>		Royden and Fitzpatrick	Real Analysis, 4/e	Prentice Hall ISBN#9780131437470	
MATH8130	26552				Lyall
MATH8230	26859	<i>No textbook</i>	<i>needed for</i>	<i>this course.</i>	Gay
MATH8230	27140	Dierkes, Hildebrandt	Global Analysis of Minimal Surfaces	Springer ISBN#9783642117053	Hersonsky
MATH8320	26856	Kirwan	Complex Algebraic Curves	Cambridge University Press ISBN#9780521423533	Giansiracusa
MATH8330	26547	Fulton	Introduction to Toric Varieties	Princeton University Press ISBN#9780691000497	Alexeev, V.
MATH8430	26851	<i>No textbook</i>	<i>required</i>	<i>for this course.</i>	Clark
MATH8440	26857	<i>No textbook</i>	<i>required</i>	<i>for this course.</i>	Vandehey
MATH8500	26691				Lai