

Department of Mathematics & Statistics

SPRING 2017 Textbooks

Course	Mathematics Title	Author	Edition	Publisher	ISBN	
011	Introductory Algebra w/Access	Bittinger	12 th -2015	Pearson	9780321951724	
012	Intermediate Algebra w/Access	Bittinger	12 th -2015	Pearson	9780321951755	
013	College Algebra w/MyMathlab	Beecher	5 th 2016	Pearson	9780321969583	
111	College Algebra w/MyMathlab	Beecher	5 th 2016	Pearson	9780321969583	
112	SEE INSTRUCTOR					
123	Trigonometry w/WebAssign	Larson	9 th -2014	Cengage	9781133954330	
131	Thinking Mathematically	Blitzer	6 th -2015	Pearson	9780321867322	
144	Calculus for Business, Economics, Life Sciences & Social Sciences MyMathLab/MyStatLab Student Access Code	Barnett	13 th 2015	Pearson	978032192513	
242	Calculus	Stewart	8 th 2016	Cengage	9781285740621	
243	Calculus	Stewart	8 th 2016	Cengage	9781285740621	
243H	Calculus	Stewart	8 th 2016	Cengage	9781285740621	
252	Calculus Matlab Companion for Multivariable Calculus	Stewart Cooper	8 th 2016 2001	Cengage Academic	9781285740621 9780121876258	
321	Discrete Mathematics and Its Applications	K.H. Rosen	7 th -2012	McGraw-Hill	9780073383095	
322	Discrete Mathematics and Its Applications	K.H. Rosen	7 th -2012	McGraw-Hill	9780073383095	
344	Calculus	Stewart	8 th 2016	Cengage	9781285740621	
415	Mathematical Proofs: A Transition to Advanced Math	Chartrand	3 rd 2013	Pearson	9780321797094	
451	Learning MatLab	Driscoll	2009	SIAM	9780898716832	
501	A Problem Solving Approach to Mathematics for Elementary School Teachers w/ Access	Billstein	12 th 2016	Pearson Addison/Wesley	9780321987297	
511	Linear Algebra with Applications	Leon	9 th 2015	Pearson	9780321962218	NT
513	Algebra	MacLane/Birkhoff	3 rd ed-1988	AMS	9780821816462	
547	The Elements of Real Analysis	Bartle	2 nd -1976	Wiley & Sons	9780471054641	
551	Numerical Methods: Design, Analysis, Computer Implementation of Algorithms	Greenbaum Chartier	2012	Perseus	9780691151229	
555	Elementary Differential Equations	Boyce/DiPrima	10 th -2012	Wiley & Sons	9780470458327	
555H	Elementary Differential Equations	Boyce/DiPrima	10 th -2012	Wiley & Sons	9780470458327	
580	No Text Required					
615	No Text Required					
640	A First Course in Real Analysis	Protter/ Morrey	2 nd -1991	Springer	9780387974378	
758	Complex Analysis for Mathematics & Engineering	Mathews	6th 2012	Jones & Barlet	9781449604455	
825	Algebraic Topology	Hatcher	1st 2001	Cambridge	9780521795401	NT
843	Real Analysis	Royden/Fitzpatrick	4th 2010	Pearson	9780131437470	NT
852	Numerical Methods for Conservation Laws	LeVegue	1999	Trilateral	3764327235	NT
856	Partial Differential Equations	Evans	2nd 2010	AMS	9780821849743	NT
880/881/885	No Text Required					
948	Applied Analysis of the Navier-Stokes Equations	Doering/ Gibbons	1995	Cambridge	978052144568	NT
985	No Text Required					

NT= NEW TEXTBOOKS

Printed November 11, 2016

Course	PC Title	Author	Edition	Publisher	ISBN	
105	Technology In Action, Complete Go! w/MS Office 13	Evans Gaskin	12th 1st	Pearson Pearson	9780133949568 9780133142662	NT NT
105L	Technology In Action, Complete Go!w/MS Office 13	Evans Gaskin	12th 1st	Pearson Pearson	9780133949568 9780133142662	NT NT
Course	Statistics Title	Author	Edition	Publisher	ISBN	
370	Intro Stats Statistics and Truth (OPTIONAL)	DeVeroux Rao	4 th -2014 2nd	Pearson World Scientific	9780321825278 9789810231118	
460	Essential of Probability and Statistics for Engineers & Scientists	Walpole	9 th - 2013	Pearson	9780321783738	
570F	Elementary Survey Sampling Sampling Techniques (OPTIONAL)	Scheaffer Cochran	7 th 2012 3 rd 1977	Cengage Wiley	9780840053619 9780471162407	NT NT
572	Statistical Concepts and Methods Intro to Statistical Quality Control	Bhattacharyya Montgomery	1997 7 th 2012	Wiley	9780471072041 9781118146811	
763	Introduction to Linear Regression Analysis	Montgomery, Deck, Vining	5th 2012	Wiley	9780470542811	
774	Statistical Computing with R	Rizzo	1st	CRC	9781584885450	NT
776	Applied Multivariate Statistical Analysis	Johnson/Wichern	6 th – 2007	Pearson	9780131877153	
878W	Elementary Survey Sampling Sampling Techniques	Scheaffer Cochran	7 th 2012 3 rd 1977	Cengage Wiley	9780840053619 9780471162407	NT NT
986	No Text Required					