

**Textbooks for ACSC, AMAT, MATH and STAT courses**

**Fall 2011**

COURSE	S#	INSTRUCTOR	Textbook title	Authur(s)	Publisher	Edition	#
ACSC 325	01	SCOLLNIK, D	Theory of Interest	Kellison	R.D. Irwin	3rd	90
ACSC 427	01	AMBAGASPITIYA, R	Actuarial Mathematics	Bower, Gerber, Hickman	Society of Actuaries	2nd	45
ACSC 533	01	BADESCU, A	Loss Models: From Data to Decisions	S. Klugman, H. Panjer, G. Willmot	Wiley	3rd	30
ACSC 539.02	01	SCOLLNIK, D	Understanding Actuarial Management 2010	Clare Bellis, Richard Lyon, Stuart A. Klugman, John Shepherd	Society of Actuaries	2nd	40
AMAT 217	01	AIFFA, M	Calculus A complete Course	Robert A. Adams & Christopher Esses.	Pearson	7th	850
AMAT 217	02	AIFFA, M					
AMAT 217	03	ZVENGROWSKI, P					
AMAT 217	04	ELSABROUTY, Y (C)					
AMAT 307	01	AIFFA, M	Elementary Differential Equations with Boundary Value Problems 1. Kohler Ebook and Study Guide online access code - 0558335160; 2. Kohler text w/on line version - 0135119618, 3. Workbook ISBN 978-0-7575- 9296-6.	1. , 2., Werner E. Kohler 3. B. Brenken	1, 2, Pearson, 3. Kendall Hunt	1, 2, 2nd, 3. 1st	168
AMAT 307	02	LIAO, W					168
AMAT 307	03	BRENKEN, B (C)					150
AMAT 307	04	SWISHCHUK, A					154
AMAT 311	01	LIAO, W	Elementary Differential Equations	William F. Trench	Brooks Cole		25
AMAT 413	01	RIOS, C	PARTIAL DIFFERENTIAL EQUATIONS, An Introduction with Mathematica and Maple	Ioannis P Stavroulakis and Stepan A Tersian	World Scientific	2nd	36

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AMAT 433	01	GOUR, G	Mathematical Methods for Physicists - A concise Introduction	Tai L. Chow	Cambridge University Press	1st	30
AMAT 481	01	A. Swishchuk	Mathematics for Finance: An Introduction to Financial Engineering	Marek Capinski, Tomasz Zastawniak	Springer		25
AMAT 491	01	ZINCHENKO, Y	Numerical Analysis	Burden and Faires	Brooks Cole	8th	25
AMAT 505	01	SNIATYCKI, J	No textbook required.				
AMAT 601.21	01	WARE, A	Monte Carlo Methods in Financial Engineering	Paul Glasserman			
AMAT 601.23	01	ZINCHENKO, Y	No textbook required.				
AMAT 605	01	BATES, L	An introduction to dynamical systems	Clark Robinson	Prentice Hall		5
MATH 211	01	BRAVERMAN, E	1. Linear Algebra (recommended) or 2. Linear Algebra with Applications (recommended)	1.Lipschutz & Lipson, 2. Nicholson	1. McGraw-Hill, 2. McGraw-Hill Ryerson	1. 3rd, 2. 6th	192
MATH 211	02	SAUER, N	Linear Algebra with Applications	K. Nicholson	McGraw-Hill Ryerson	6th	192
MATH 211	03	SEYFFARTH, K	Linear Algebra with Applications	K. Nicholson	McGraw-Hill Ryerson	6th	192
MATH 211	04	DINH, T	Linear Algebra with Applications	K. Nicholson	McGraw-Hill Ryerson	6th	192
MATH 211	05	Lusala, T	Linear Algebra with Applications	K. Nicholson	McGraw-Hill Ryerson	6th	120
MATH 211	06	DINH, T	Linear Algebra with Applications	K. Nicholson	McGraw-Hill Ryerson	6th	120
MATH 211	07	SNIATYCKI, J	Elementary Linear Algebra	W.Keith Nicholson	McGraw-Hill Ryerson	2nd	120

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MATH 211	08	NICHOLSON, K (C)	Linear Algebra with Applications	K. Nicholson	McGraw-Hill Ryerson	6th	120
MATH 249	01	WARE, A (C)	Single Variable Calculus: Early Trans HYBRID (SOFT BOUND BOOK, WITH FULL YOUBOOK & EWA ACCESS)	James Stewart	Thompson, Brooks/Cole	7th	240
MATH 249	02	BAUER, M	Single Variable Calculus: Early Trans HYBRID (SOFT BOUND BOOK, WITH FULL YOUBOOK & EWA ACCESS)	James Stewart	Thompson, Brooks/Cole	7th	240
MATH 249	03	STASTNA, V	Calculus - A complete course or single variebles	Adams	Pearson	7th	120
MATH 249	04	SPRINGER, J	Single Variable Calculus: Early Trans HYBRID (SOFT BOUND BOOK, WITH FULL YOUBOOK & EWA ACCESS)	James Stewart	Thompson, Brooks/Cole	7th	120
MATH 249	05	LING, J	Briggs ET Single variable Paperback with PIN for MyMathLab (0321709462)	Briggs	Pearson	1st	120
MATH 249	06	SANDS, W	Single Variable Calculus: Early Trans HYBRID (SOFT BOUND BOOK, WITH FULL YOUBOOK & EWA ACCESS)	James Stewart	Thompson, Brooks/Cole	7th	60
MATH 251	01	CAVERS, M	Single Variable Calculus: Early Trans HYBRID (SOFT BOUND BOOK, WITH FULL YOUBOOK & EWA ACCESS)	James Stewart	Thompson, Brooks/Cole	7th	120
MATH 251	02	GHEORGHIU, V	Single Variable Calculus: Early Trans HYBRID (SOFT BOUND BOOK, WITH FULL YOUBOOK & EWA ACCESS)	James Stewart	Thompson, Brooks/Cole	7th	120
MATH 251	03	BRUDNYI, A	Calculus single variebles	Adams	Pearson	7th	120
MATH 251	04	BRUDNYI, A	Calculus single variebles	Adams	Pearson	7th	120

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MATH 251	05	LAFLAMME, C	Single Variable Calculus: Early Trans HYBRID (SOFT BOUND BOOK, WITH FULL YOUBOOK & EWA ACCESS)	James Stewart	Thompson, Brooks/Cole	7th	360	
MATH 251	06	COUCH, E	Calculus Early Transcendental and Single Variable	Anton		9th	Wiley	120
MATH 251	07	BATES, L	Calculus - A complete course or single variables	Adams	Pearson	7th		120
MATH 253	01	GOUR, G (C)	Single Variable Calculus	Rogawski	Freeman			120
MATH 253	02	RIOS, C	Single Variable Calculus: Early Trans HYBRID (SOFT BOUND BOOK, WITH FULL YOUBOOK & EWA ACCESS)	James Stewart	Thompson, Brooks/Cole	7th		120
MATH 271	01	DINH, T	Discrete Mathematics with Applications	Epp, Susanna				85
MATH 273	01	SANDS, W	Mathematical Proofs: a transition to advanced mathematics	G. Chartrand, A. Polimeni , P. Zhang	Addison Wesley	2nd		85
MATH 311	01	NICHOLSON, K	Linear Algebra with Applications	K. Nicholson	McGraw-Hill Ryerson	6th		116
MATH 321	01	STALLARD, J (C)	Mathematical Statistics with Applications (solutions manual and CD)	D.D. Wackerly, W.W. Mendenhall and R.L	Brooks/Cole	7th		116
MATH 321	02	SEZER, D	Mathematical Statistics with Applications (solutions manual and CD)	D.D. Wackerly, W.W. Mendenhall and R.L	Brooks/Cole	7th		58
MATH 349	01	STASTNA, V	Calculus - A complete course or several variables	Adams	Pearson	7th		60
MATH 349	02	ELTABROUTY, Y	Calculus several variables with MathXL Access code	Adams	Pearson	7th		83
MATH 381	01	ZVENGROWSKI, P	Calculus - A complete course or single variables Also recommending "Vector Calculus" 5th edition by J. Marsden, etc, by Freeman.	Adams	Pearson	7th		20

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MATH 403	01	LING, J	No textbook required.				
PMAT 418	01	SCHEIDLER, R	1. Cryptography: Theory and Practice, 2. Introduction to Modern Cryptography, 3. Understanding Cryptography	1. Douglas R. Stinson, 2. Jonathan Katz and Yehuda Lindell, 3. Christop Paar and Jan Pelzl	1. Chapman & Hall/CRC, 2. Chapman & Hall/CRC, 3. Springer	1. 3rd, 2. 1st, 3. 1st	20 each
PMAT 431	01	NICHOLSON, K	An Introduction to Abstract Algebra	Nicholson, K		3rd	20
PMAT 435	01	LING, J	Analysis with an introduction to proof	Steven R. Lay	Pearson	latest	45
PMAT 471	01	SEYFFARTH, K	Contact instructor for textbook information				10
PMAT 505	01	BAUER, K	Topology, ISBN 0-13-181629-2	James R. Munkres	Prentice Hall	2nd	15
PMAT 529/649	01	BAUER, M	No textbook required.				
PMAT 545	01	BRENKEN, B	Recommended only: 1. Principles of Mathematical Analysis, 2. Calculus on Manifolds; 3. Functions of several variables	1. W. Rudin; 2. M. Spivak; 3. Wendell Fleming			15
PMAT 603.60	01	BAUER, K	An introduction to homological algebra	Charles A. Weibel	Cambridge University		5
PMAT 621	01	BRENKEN, B	No textbook required.				
PMAT 669	01	SCHEIDLER, R	No textbook required.				5
STAT 211	01	CHIBRY, N	Practical Statistics for Nursing and Health Care	Fowler, Jarvis and Chevannes	Wiley	1st	120

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STAT 211	02	BURKE, M	Statistics	Freedman, Pisani and Purves	Norton, New York	4th	120
STAT 213	01	LABUTE, G	Elementary Statistics	Triola et al	Pearson	3rd	116
STAT 213	02	STALLARD, J	Stats, Data and Models CDN edition	DeVeaux, Velleman, Bock, Vukov, and	Pearson	1st	116
STAT 213	03	DE LEON, A	Introduction to the practice of Statistics	Moore/McCabe/Craig	Freeman	7th	116
STAT 213	04	COLLINS, J	Introduction to the practice of Statistics	Moore/McCabe/Craig	Freeman	7th	116
STAT 213	05	D-VIDOVIC, G	Statistics	McClave and Sincich	Pearson	11th	116
STAT 213	06	CHIBRY, N (C)	Business Statistics for contemporary decision making Canadian edition with Wiley Plus)	Black/Chakrapani and Castillo	Wiley	1st	116
STAT 213	07	NOSAL, M	Statistical Methods with STATCALC	Nosal, Miloslav	Statscon. Publishing		116
STAT 213	08	KIM, H	Introduction to the practice of Statistics	Moore/McCabe/Craig	Freeman	7th	116
STAT 213	09	WU, J	Introduction to the practice of Statistics	Moore/McCabe/Craig	Freeman	7th	100
STAT 213	10	WU, J	Introduction to the practice of Statistics	Moore/McCabe/Craig	Freeman	7th	50
STAT 217	01	SEZER, D	Introduction to the practice of Statistics	Moore/McCabe/Craig	Freeman	7th	116
STAT 217	02	LU, X	Introduction to the practice of Statistics (extended version)	Moore/McCabe/Craig	Freeman	7th	116
STAT 421	01	DE LEON, A	Introduction to Mathematical Statistics	McKean, and A.T. Craig	Pearson	6th	55
STAT 429	01	NOSAL, M	Applied Regression Analysis: A Research Tool	Rawlings, John O., Pantula, Sastry G.,	Springer	2nd	50

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STAT 437	01	AMBAGASPITIYA, R	Loss Models: From Data to Decisions	S. Klugman, H. Panjer, G. Willmot	Wiley	3rd	50
STAT 507	01	BURKE, M	Introduction to Probability Models	Sheldon M. Ross	Elsevier		60
STAT 603	01	FUNG, T	Data analysis & statistics for nursing research	Denise F. Polit	Prentice Hall		18
STAT 621	01	WU, J	No textbook required.				
STAT 721	01	COLLINS, J	Statisti Inference	G. Casella and R.L. Berger	Duxbury	2nd	25
STAT 635	01	LU, X	An Introduction to Generalized Linear Models		CRC Press	3rd	25