

| Course | SECTION | INSTRUCTOR | Textbook | Author | Publisher | Edition | ISBN |
|--------------|---------|--------------------|---|---------------------------------------|----------------------------|-------------|--|
| ACSC 325 | 01 | Scollnik,D | The Theory of Interest | Stephen G. Kellison | McGraw-Hill | 3rd | 9780073382449 |
| ACSC 427 | 01 | Qiu,C | *Actuarial Mathematics for Life Contingent Risks *Solution manual | David C. M. Dickson, Mary R. Hardy, | Cambridge University Press | 2nd | 9781107044074 |
| ACSC 437 | 01 | Ambagaspitiya,R | Loss Models from Data to Decision | Klugman, Panjer and Willmot | Wiley | 4th | 978-1-118-31532-3 |
| ACSC 515 | 01 | Ware,A | Derivatives Markets | McDonlad | Pearson | | |
| ACSC 517 | 01 | Ambagaspitiya,R | Basic Rate Making Techniques | | Casualty actuarial society | 5th | online text |
| ACSC 537 | 01 | Qiu,C | Loss Models | S. Klugman, H. Panjer, G. Willmot | Wiley | 4th edition | 978-1-118-31532-3 |
| AMAT 311 | 01 | Liao,W | No Text | | | | |
| AMAT 413 | 01 | Elsabrouty,Y | No Text | | | | |
| AMAT 433 | 01 | Gour,G | No Text | | | | |
| AMAT 481 | 01 | Sezer,A | Mathematics for Finance | Marek Capiński, Tomasz Zastawniak, | Springer | 2nd | 9780857290816 |
| AMAT 491 | 01 | Aiffa,M | An Introduction to Numerical Methods and Analysis | James F. Epperson | Wiley | 2nd | 9781118367599 |
| MATH 177 | 01 | Elsabrouty, Y | No text | | | | |
| MATH 211 | 01-08 | Coord: Gilad, G | Open text * A First Course in Linear Algebra Open text | K. Kuttler, K. Nicholson | McGraw-Hill Ly | | 125910723X or 9781259107238 (Custom Textbook) |
| MATH 249 | 01-05 | Coord: Hamilton, R | Single Variable, Essential Calculus: Early Transcendentals | James Stewart | Nelson | 2nd | 1133112781 |
| MATH 265 | 01-06 | Coord. Ling, J | Open text * see course outline | | | | |
| MATH 267 | 01 | Bauer,M | Open Text see course outline | | | | |
| MATH 271 | 01 | Dinh,T | Discrete Mathematics with Applications | Susanna S. Epp | Brooks/Cole | 4th | 978-0-495-39132-6 |
| MATH 273 | 01 | K. Seyffarth | Mathematical Thinking: Problem Solving and Proofs | John P. D'Angelo and Douglas B. West, | Pearson | 2nd | |
| MATH 275 | 01-06 | Elsabrouty,Y (C) | Calculus: A complete Course, 8/e & MATH XL- standalone access Card 12 | Robert A. Adams, Christopher Essex | Pearson | 8th | 134613880 |
| MATH 311 | 01 | Greenberg,M | Open Text | | | | |
| MATH 335/355 | 01 | Hamilton,R | Analysis with an Introduction to Proof | Steven R. Lay | Pearson | 5th | 978-0-321-74747-1 |
| MATH 367 | 01 | Brenken,B | Calculus: A Complete Course Plus MyMathLab with Pearson eText -- | Robert A. Adams, Christopher Essex | Pearson | 8th | 9780321880215 |
| MATH 375 | 01-04 | Coord. Aiffa,M | Elementary Differential Equations with boundary value Problems | William E. Boyce, Richard C. DiPrima | Wiley | 9th/10th | 978-1-118-15739-8 |
| MATH 403 | 01 | Ling,J | No Text | | | | |

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|-----------------|-------|-----------------------------|---|---|-------------------------------|----------|---------------------------|
| MATH 501/601 | 01 | Rios,C | Measure Theory and Integration | Michael E. Taylor | American Mathematical Society | | 0821841807 |
| MATH 545/603 | 01 | Braverman,E | Principles of Mathematical Analysis | Walter Rudin | McGraw-Hill | 3rd | 978-0070542358 |
| MATH 631.01 | 01 | Bezdek,K | No Text | | | | |
| MATH 641.01 | 01 | Greenberg,M | Algebraic Number Theory | Milne, J | | | |
| MATH 661.03 | 01 | Liao,W | Numerical Analysis: Mathematics of Scientific Computing | David Kincaid & Ward Cheney | American Mathematical Society | 3rd | 978-0-8218-4788-6 |
| MATH/AMAT 681/5 | 01 | Swishchuk,A | Stochastic Calculus for Finance II: Continuous-time Models | Steven Shreve | Springer | 2004 | 978-1-4419-2311-0 |
| PMAT 418 | 01 | Scheidler,R | Cryptography: Theory and Practice | Douglas Stinson | Chapman and Hall/CRC | 3rd 2006 | 1-58488-508-4 |
| PMAT 423 | 01 | Bezdek,K | Elementary Differential Geometry | Andrew Pressley | Springer | 2nd | 978-1-84882-890-2 |
| PMAT 431 | 01 | Cunningham,C | Introduction to Abstract Algebra (solution manual -recommended) | K. Nicholson | Wiley | 4th | 978-1-118-28815-3 |
| PMAT 505 | 01 | Brenken,B | Counterexamples in Topology | Lynn Arthur Steen, J. Arthur Seebach, Jr. | Dover | | 978-0-486687353 |
| STAT 205 | 01-02 | Sun,C | Introductory Statistics: Exploring the World Through Data, Canadian | Robert N. Gould, Coleen Ryan, Jim | Pearson | 1st | 134213173 |
| STAT 213 | 01-07 | Coord: Robison,S | Statistics with Custom Chapter MyStatLab & Minitab RVP | James McCLave & Terry Sincich | Pearson | 13th | 1323506837, 9781323506837 |
| STAT 217 | 01-02 | Stallard, J & Vaseudevan, K | Statistics with Custom Chapter MyStatLab & Minitab RVP | James McCLave & Terry Sincich | Pearson | 13th | 1323506837, 9781323506837 |
| STAT 321 | 01 | Chibry,N | Mathematical Statistics with Applications | Dennis Wackerly, William Mendenhall, | Duxbury Press | 7th | 978-0-495-11081-1 |
| STAT 321 | 02 | Robison,S | Mathematical Statistics with Applications | Dennis Wackerly, William Mendenhall, | Duxbury Press | 7th | 978-0-495-11081-1 |
| STAT 421 | 01 | Wu,J | Introduction to Mathematical Statistics | Robert V. Hogg, Joeseph McKean, | Pearson | 7th | 978-0-321-79543-4 |
| STAT 429 | 01 | Sun,C | A Modern Approach to Regression with R | Simon Sheather | Springer | 1st | 978-0-387-09607-0 |
| STAT 507 | 01 | Swishchuk,A | Introduction to Probability Models | Sheldon M. Ross | Academic Press | 10th | 978-0123756862 |
| STAT 525/625 | 01 | De Leon,A | Applied Multivariate Statistical Analysis | R.A Johnson & D.W. Wichern | Prentice Hall | 6th | |
| STAT 531 | 01 | Lu,X | Introducing Monte Carlo Methods With R | Christian Robert and George Casella | Springer | 1st | 978-1-4419-1575-7 |
| STAT 701 | 01 | Chen,G | No text | | | | |
| STAT 721 | 01 | Chen,G | No text | | | | |