

Course Textbooks and Ancillaries

Mathematical Sciences Fall 2008

Mathematics

Math 1306

Required

Mathematical Ideas, Charles Miller, 11th ed., Pearson, ISBN: 978-0-3-2136148-6

Recommended

Mathematical Ideas student Solutions Manual, Emmett Larson, 11th ed., Pearson, ISBN: 978-0-3-2136971-0

Math 1314

Required

College Algebra with Student Solutions Manual, Cengage, ISBN: 978-0-5-3406542-3

Math 1325

Required

Calculus with Applications, Margaret Lial, 9th ed., Pearson, ISBN: 978-0-3-2142132-6

Recommended

Calculus with Applications Student Solutions Manual, 9th ed., Pearson, ISBN: 0-321-45569-x

Math 1326

Required

Calculus with Applications, Margaret Lial, 9th ed., Pearson, ISBN: 978-0-3-2142132-6

Recommended

Calculus with Applications Student Solutions Manual, 9th ed., Pearson, ISBN: 0-321-45569-x

Math 2312

Required

Precalculus with Study & Solutions Guide, 7th ed., Ron Larson, Houghton Mifflin, ISBN: 978-0-6-1883745-8

Math 2112

Required

Precalculus with Study & Solutions Guide, 7th ed., Ron Larson, Houghton Mifflin, ISBN: 978-0-6-1883745-8

Math 2333

Required

Linear Algebra w/Applications, 6th ed., Gareth Williams, Jones & Bartlett, ISBN:978-0-7-6374631-5

Recommended

Linear Algebra w/Applications Student Solutions Manual, Gareth Williams, 6th ed., Jones & Bartlett, ISBN: 978-0-7-6375588-1

Math 2413

Required

Calculus: Early Transcendentals, J. Stewart, 6th ed., Brooks Cole, ISBN: 978-0-4-9501166-8

Recommended

Single Variable Calculus: Early Transcendentals, J. Stewart, 6th ed., Brooks Cole, ISBN: 978-0-4-9501240-5

Math 2417

Required

Calculus with Solution Manual Volume I & II, Ron Larson, 8th custom ed., Houghton Mifflin, ISBN: 978-0-1880381-1

Math 2418

Required

Elementary Linear Algebra, 9th ed., Howard Anton, Wiley, ISBN: 978-0-4-7166960-9

Recommended

Elementary Linear Algebra Student Solutions Manual, 9th ed., Anton, Wiley, ISBN: 978-0-4-7143330-9

Math 2419

Required

Calculus with student Solutions Manual Volume I & II, Ron Larson, 8th custom ed., Houghton Mifflin, ISBN: 978-0-1880381-1

Math 2420

Required

Elementary Differential Equations w/Boundary Value Problems, 8th ed., Boyce/DiPrima, Wiley, ISBN: 978-0-4-7143338-5

Recommended

Elementary Differential Equations w/Boundary Value Problems Stud. Soln. Man., 8th ed., Boyce/DiPrima, Wiley, ISBN: 978-0-4-7143340-8

Math 2451**Required**

Vector Calculus, 5th ed., Marsden/Tromba, Freeman, ISBN: 978-0-7-1674992-9

Recommended

Student Study Guide with Solutions for Vector Calculus , 5th ed., Marsden/Tromba, Freeman, ISBN: 978-0-7-1670528-4

Math 3303**Required**

First course In Mathematical Modeling, 3rd ed., Giordano, ISBN: 978-0-5-3438428-9

Math 3305**Required**

Mathematics for Elementary Teachers Volume 2, Preliminary Ed., Sybilla Beckman, Addison Wesley, ISBN: 978-0-3-2114914-5

Math 3310**Required**

Analysis with an Introduction to Proof, 4th ed., Steven R. Lay, Pearson, ISBN:978-0-1-3148101-5

Math 3311**Required**

Abstract Algebra: A First Course, 7th ed., John Fraleigh, Addison Wesley, ISBN: 978-0-2-0176390-4

Math 4301**Required**

Calculus of Several Variables, Serge Lang, Springer, ISBN: 978-0-3-8796405-8

Math 4334**Required**

Numerical Analysis, Timothy Sauer, Pearson, ISBN: 978-0-3-2126898-3

Recommended

Numerical Analysis Student Solutions Manual, Timothy Sauer, Pearson, ISBN: 978-03-2128686-4

Math 4341**Required**

Topology, 2nd ed., James R. Munkres, Pearson, ISBN: 978-0-1-3181629-9

Math 5301

Required

Introduction to Analysis, 3rd ed., William Wade, Pearson, ISBN: 978-0-1-3145333-3

Math 5304

Required

Calculus w/Applications, 9th ed., Margaret Lial, Pearson, ISBN: 978-0-3-2142132-6

Recommended

Calculus w/Applications Student Solutions Manual, 9th ed., Margaret Lial, Pearson, ISBN: 0-321-45569-x

Math 6301

Required

Real Analysis: Modern Techniques & Their Applications, 2nd ed., Gerald Folland, Wiley, ISBN: 978-0-4-7131716-6

Math 6306

Required

Analysis on Manifolds, James Munkres, Westview Press, ISBN: 978-0-2-0131596-7

Math 6313

Required

Numerical Mathematics, 2nd ed., Alfio Quarteroni, Springer, ISBN: 978-3-5-4034658-6

Math 6319

Textbook not adopted for course

Math 6390

Required

Linear Representations of Finite Groups, Jean-Pierre Serre, Springer, ISBN: 978-0-38790190-9.

Statistics

Stat 1342

Required

Basic Practice of Statistics, 4th ed., David Moore, Freeman, ISBN: 978-0-7-1677478-5

Recommended

Basic Practice of Statistics Student Solutions Manual, 4th ed., David Moore, Freeman, ISBN: 978-0-7-1677725-0

Stat 3332**Required**

Fundamentals of Biostatistics w/CD, 6th ed., Bernard Rosner, Cengage, ISBN: 978-0-5-3441820-5

Stat 3360**Required**

Statistics for Management & Economics, 8th abbrev. ed., Gerald Keller, Cengage, ISBN: 978-0-3245-9427-0

Recommended

Statistics for Management & Economics Stud. Soln. Man., 8th abbrev. ed., Gerald Keller, Cengage, ISBN: 978-0-3245-6953-7

Stat 4351**Required**

John E. Freund's Mathematical Statistics, 7th ed., Irwin Miller, Pearson, ISBN: 978-0-1-3142706-8

Stat 5351**Required**

John E. Freund's Mathematical Statistics, 7th ed., Irwin Miller, ISBN: 978-0-1-3142706-8

Stat 6331**Required**

Statistical Inference, 2nd ed., George Casella, Duxbury, ISBN: 0-534-24312-6

Stat6337**Required**

Applied Linear Statistical Models, 5th ed., Michael Kutner, McGraw Hill, ISBN: 978-0-0-73108742

Recommended

SAS & SPSS Program Solutions, 5th ed., William Johnson, McGraw Hill, ISBN: 978-0-0-7302177-5

Stat 6348**Required**

Applied Multivariate Statistical Analysis, 6th ed., Johnson/Wichern, ISBN: 0131877151

CS 3341**Required**

Probability & Statistics w/Reliability, Queueing & Computer Science Applications, 2nd ed., Kishor Trivedi, Wiley, ISBN: 0-471-33341-7