

MATHEMATICS DEPARTMENT

FALL 2009

BOOK LIST BY COURSE NUMBER

COURSE #	COURSE NAME	BOOK TITLE
MAT 101	Elementary Algebra	BEGINNING & INTERMEDIATE ALGEBRA 4th Edition; Lial/Hornsby/McGinnis Addison-Wesley Publishing STUDENTS SOLUTIONS MANUAL (OPTIONAL)
MAT 102	Intermediate Algebra	BEGINNING & INTERMEDIATE ALGEBRA 4th Edition; Lial/Hornsby/McGinnis Addison-Wesley Publishing STUDENTS SOLUTIONS MANUAL (OPTIONAL)
MAT 105	Business Math	BUSINESS MATHEMATICS , 11th Edition Miller/Salzman/Clendenen Addison Wesley Publishing
MAT 106	Allied Health Math	MATHEMATICS FOR HEALTH OCCUPATIONS , Bila/Bottoriff/Merritt/Ross; Instructional Technologies Publishing Company
MAT 108	Mathematics & the Modern World	MATH AND THE MODERN WORLD SINCLAIR COMMUNITY COLLEGE – MATH 108 Parks/Musser/Trimpe/Mauerer/Mauerer Cengage Learning
MAT 109	Nursing Mathematics	CALCULATE WITH CONFIDENCE 4th Edition; by Deborah Gray Morris Mosby Publishing LEARNING RESOURCE PACKET Gebhart, Myers, and Carruth

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MAT 116	College Algebra (Traditional)	COLLEGE ALGEBRA , 6th Edition Aufmann/Barker/Nation Brooks/Cole Cengage Learning STUDENT SOLUTION MANUAL (OPTIONAL) GRAPHING WORKBOOK (OPTIONAL)
MAT 116	College Algebra (Graphing Calculator)	COLLEGE ALGEBRA--Graphs & Models 4th Edition Bittinger/Beecher/Ellenbogen/Penna Addison Wesley Publishing GRAPHING CALCULATOR MANUAL (Purchased with Textbook) STUDENT SOLUTION MANUAL (OPTIONAL)
MAT 117	Trigonometry	TRIGONOMETRY , 9th Edition Lial/Hornsby/Schneider Addison-Wesley Publishing Company
MAT 121	Math for Business Analysis	FINITE MATHEMATICS FOR BUSINESS, ECONOMICS, LIFE SCIENCES, AND SOCIAL SCIENCES , 11th Edition; Barnett/Ziegler/Byleen Prentice Hall Publishing Company STUDY GUIDE (OPTIONAL)
MAT 122	Statistics I	STATISTICS I SINCLAIR COMMUNITY COLLEGE – Math 122 Anderson/Sweeney/Williams Cengage Learning
MAT 131	Technical Mathematics I	BASIC TECHNICAL MATHEMATICS WITH CALCULUS , 9th Edition Washington Addison-Wesley Publishing Company STUDENT SOLUTIONS MANUAL (OPTIONAL)
MAT 132	Technical Mathematics II	BASIC TECHNICAL MATHEMATICS WITH CALCULUS , 9th Edition Washington Addison-Wesley Publishing Company STUDENT SOLUTIONS MANUAL (OPTIONAL)

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MAT 133	Technical Mathematics III	BASIC TECHNICAL MATHEMATICS WITH CALCULUS , 9th Edition Washington Addison-Wesley Publishing Company STUDENT SOLUTIONS MANUAL (OPTIONAL)
MAT 141	Numerical Concepts for Teachers	A PROBLEM SOLVING APPROACH TO MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS , 9th Edition Billstein/Libeskind/Lott Addison-Wesley Publishing Company
MAT 142	Algebra and Data Analysis for Teachers	A PROBLEM SOLVING APPROACH TO MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS , 9th Edition Billstein/Libeskind/Lott Addison-Wesley Publishing Company
MAT 143	Geometry and Measurement for Teachers	A PROBLEM SOLVING APPROACH TO MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS , 9th Edition Billstein/Libeskind/Lott Addison-Wesley Publishing Company
MAT 191	Pre-College Algebra I	BEGINNING & INTERMEDIATE ALGEBRA 4th Edition; Lial/Hornsby/McGinnis Addison-Wesley Publishing STUDENTS SOLUTIONS MANUAL (OPTIONAL)
MAT 192	Pre-College Algebra II	BEGINNING & INTERMEDIATE ALGEBRA 4th Edition; Lial/Hornsby/McGinnis Addison-Wesley Publishing STUDENTS SOLUTIONS MANUAL (OPTIONAL)

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MAT 193	Pre-College Algebra III	MATH 101/MATH 102 BEGINNING & INTERMEDIATE ALGEBRA 4 th Edition; Lial/Hornsby/McGinnis Pearson Custom Publishing STUDENTS SOLUTIONS MANUAL (OPTIONAL)
MAT 201	Calculus I	CALCULUS , 9th Edition Larson/Hostetler/Edwards Brooks/Cole Cengage Learning
MAT 202	Calculus II	CALCULUS , 8th Edition Larson/Hostetler/Edwards Houghton Mifflin Company
MAT 203	Calculus III	CALCULUS , 8th Edition Larson/Hostetler/Edwards Houghton Mifflin Company
MAT 204	Calculus IV	CALCULUS , 8th Edition Larson/Hostetler/Edwards Houghton Mifflin Company
MAT 215	Differential Equations	A FIRST COURSE IN DIFFERENTIAL EQUATIONS WITH MODELING APPLICAITONS , 9th Edition Dennis Zill Brooks/Cole Cengage Learning
MAT 216	Elements of Linear Algebra	LINEAR ALGEBRA WITH APPLICATIONS 6th Edition; Gareth Williams Wm. C. Brown Publishers
MAT 218	Calculus for Business	BRIEF EDITION OF CALCULUS FOR BUSINESS, ECONOMICS, AND THE SOCIAL AND LIFE SCIENCES , 10th Edition Hoffmann/Bradley McGraw Hill Publishing STUDY GUIDE (OPTIONAL)
MAT 220	Statistics II	STATISTICS II SINCLAIR COMMUNITY COLLEGE – Math 220 Anderson/Sweeney/Williams Cengage Learning