

## TEXTBOOK INFORMATION

### Elementary Algebra

- Adams - Arithmetic and Algebra (Chpts 9-16) - Proga - Prindle, Weber & Schmidt  
MSC - Beginning Algebra, 3rd. ed. - Gobran - PWS  
SDSMT (South Dakota School of Mines and Technology)  
Beginning Algebra - Charles P. MeKeague - Academic Press  
Western - Arithmetic & Algebra - Proga - PWS  
USC - Introductory Algebra - Keedy-Bittinger - Addison Wesley

### Intermediate Algebra

- Adams - Algebra & Trig. with Analytic Geom. (6th ed.) (Chpt. 1-3) - Swokowski - PWS  
MSC - Intermediate Algebra, 4th ed., - Lial/Miller - Scott Foresman  
USC - Intermediate Algebra, 4th ed., - Lial/Miller - Scott Foresman

### Mathematics for Elementary School Teachers

- Western - Modern Math., An Elementary Approach, 6th. ed - Wheeler - Brooks/Cole  
MSC - Math.: A Good Beginning, 2nd. ed. - Troutman/Lichtenber - Brooks/Cole  
UC-B - Modern Math., An Elementary Approach, 6th ed - Wheeler - Brooks/Cole  
USC - Mathematics for Elementary Teachers - Allen & Withnell

### Math. for Business and Social Sciences

- MSC - College Math. for Mgmt, Life and Soc. Sci. 3rd ed. - Barnett/Ziegler - Dellen  
UC-B - Mathematics for Bus. & Soc. Sci. - Mizrahi/Sullivan - Wiley  
USC - Calculus - A Modeling Approach, 3rd ed. - Bittinger - Addison Wesley  
Western - Finite Math - K. Smith

### College Algebra

- MSC - College Algebra - Silver - Prentice Hall  
SDSM&T - College Algebra - Fleming & Varberg - Prentice Hall  
USC - Fund. of College Algebra - Miller/Lial - Scott/Foresman  
Western - College Algebra - Gustafson and Frisk

### Precalculus

- Adams - Algebra & Trig. with Analytic Geom. (6th ed.) (Chpt. 4-10) - Swokowski - PWS  
MSC - Precalculus Mathematics, 3rd. ed. - Smith - Brooks/Cole  
USC - Algebra and Trigonometry, 2nd ed. - Sobel and Serner - Prentice Hall  
UCB - Fund. of Algebra and Trig., 6th ed - Swokowski - PWS  
Western - Precalculus Mathematics - Smith - Brooks/Cole

### Trigonometry

- MSC - Plane Trigonometry, 2nd. ed. - Gustafson/Frisk - Brooks/Cole  
SDSM&T - Trigonometry, A Modern Approach - Elich & Elich - Addison Wesley  
USC - Fundamentals of Trigonometry - Swokowski - PWS

### Calculus I and II

- Adams - Calculus of a Single Variable - Fraleigh - Addison Wesley  
MSC - Calculus, with Analytic Geometry, Alt. ed. - Swokowski - PWS  
SDSM&T - Calculus, Alternate 3rd Edition - Larson & Hostetler - Heath  
Western - Calculus - Mizrahi & Sullivan  
UC-B - Calculus, with Analytic Geometry, 3rd ed. - Swokowski - PWS  
USC - Calculus - Alternate ed. - Swokowski - PWS

### Calculus III

- SDSM&T - Calculus III - Carda et. al. - SDSM&T

### Multi-Variable Calculus & Linear Algebra

- Adams - Multivariable Mathematics: Linear Algebra, Calculus, Differential Equations (2nd) - Williamson/Trotter - Prentice Hall

### Differential Equations

- MSC - Applied Differential Equations, 3rd ed. - Spiegel - Prentice-Hall  
SDSM&T - Advanced Engineering Mathematics - L. Kovach - Addison Wesley  
UC-B - Elementary Differential Equations - Rabenstein - Academic Press  
USC - Differential Equations with Boundary Value - Zill - PWS  
Western - A First Course in Diff. Eqs. - Zill

### Linear Algebra

- MSC - Elementary Linear Algebra, 3rd ed. - Grossman - Wadsworth  
SDSM&T - Linear Algebra with Applications - S.J. Leon - MacMillan  
UC-B - Elem. Linear Algebra, 4th ed., Kolman - MacMillan  
USC - Elementary Linear Algebra, 2nd - Grossman - Wadsworth  
Western - Matrices and Lin. Transf. - Finkbiner

### Discrete Mathematics

- Adams - Discrete Mathematics with Computer Science Applications - Skvarcius/Robinson - Benjamin-Cummings  
USC - A First Course in Discrete Mathematics - Lucas - Wadsworth

### Introduction to Mathematical Proofs

- MSC - A Transition to Advanced Mathematics, 2nd ed. - Smith/Eggen/ St. Andre - Brooks Cole  
UC-B - A Transition to Advanced Mathematics, 2nd ed. - Smith/Eggen/ St. Andre - Brooks Cole  
USC - Introduction to Abstract Mathematics - Lucas - Wadsworth  
Western - A Transition to Advanced Mathematics, 2nd ed. - Smith/Eggen/ St. Andre - Brooks Cole

### History

- Western - Math. Thought from Ancient to Modern Times - Kline  
UC-B - An Intro. to the History of Math. - Eves - Saunders

### Abstract Algebra

- UC-B - A Book of Abstract Algebra - Pinter - McGraw Hill  
USC - A First Course in Abstract Algebra - Fraleigh - Addison Wesley  
Western - Abstract Algebra - 1st Course - Saracino -